State of Colorado

Statewide Single Audit Fiscal Year Ended June 30, 2024

Financial Audit February 2025 2401F







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OFFICE OF THE STATE AUDITOR KERRI L. HUNTER, CPA, CFE • STATE AUDITOR

February 28, 2025

Members of the Legislative Audit Committee:

Included herein is the Statewide Single Audit of the State of Colorado for the Fiscal Year Ended June 30, 2024. The audit was conducted pursuant to Section 2-3-103, C.R.S., which authorizes the State Auditor to conduct audits of all departments, institutions, and agencies. The purpose of this report is to present the results of the Statewide Single Audit for the Fiscal Year Ended June 30, 2024.

The report includes our Independent Auditor's Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards; our Independent Auditor's Report on Compliance for Each Major Program and on Internal Control over Compliance Required by the Uniform Guidance; and our Report on the Schedule of Expenditures of Federal Awards Required by Uniform Guidance. This report also contains our findings, conclusions, and recommendations, and the responses of the respective state departments, institutions, and agencies. Our opinion on the State's financial statements is presented in the State's Annual Comprehensive Financial Report for the Fiscal Year Ended June 30, 2024, which is available under separate cover. In accordance with the federal Single Audit Act, this report includes all findings and questioned costs related to federal awards that came to our attention through either the Statewide Single Audit or other audits.

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be omitted if the omission is disclosed because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of certain findings, and their related responses and auditor's addenda, to be sensitive in nature and not appropriate for public disclosure and have provided the details of these findings, and their related responses and auditor's addenda, to management in a separate, confidential memorandum. Findings with omitted information include a disclosure of this omission.

This report is intended solely for the use of management and the Legislative Audit Committee and should not be used for any other purpose. This restriction is not intended to limit distribution of the report, which, upon release by the Legislative Audit Committee, is a matter of public record.



Report Highlights

Statewide Single Audit, Fiscal Year Ended June 30, 2024

State of Colorado • Financial Audit • February 2025 • 2401F



Overview

This report presents the results of our financial audit and Statewide Single Audit, including federal compliance audit work of the State of Colorado for Fiscal Year 2024.

This report may not include all financial- and compliance-related findings and recommendations from separately issued reports on audits of state departments, institutions, and agencies. However, in accordance with the federal Single Audit Act, this report includes all findings and questioned costs related to federal awards that came to our attention through our audit, including separately-issued reports on audits of state departments, institutions, and agencies.

In this report, we made 131 recommendations to state departments and higher education institutions resulting from our audit.

Financial Statement Findings

- The State's financial statements covered \$64.6 billion in total assets and \$50.8 billion in total expenditures for Fiscal Year 2024.
- We have issued unmodified, or "clean" opinions on the financial statements of the State's governmental activities, business-type activities, each major fund, aggregate discretely presented component units, and the aggregate remaining fund information for the Fiscal Year Ended June 30, 2024. This means that these financial statements are presented fairly, in all material respects, and that the financial position, results of all financial operations, and cash flows are in conformance with Generally Accepted Accounting Principles (GAAP).
- We identified 85 internal control weaknesses over financial reporting, including 50 material weaknesses and 35 significant deficiencies at 16 state departments and higher education institutions.

Federal Program Expenditures

- The State expended approximately \$20.6 billion in federal funds in Fiscal Year 2024. The five largest federal programs were:
 - Medicaid Cluster: \$8.5 billion 0
 - Coronavirus State and Local Fiscal Recovery Funds: \$2.0 billion 0
 - Research and Development Cluster: \$1.4 billion
 - Supplemental Nutrition Assistance Program (SNAP) Cluster: \$1.3 billion
 - Student Financial Assistance Programs Cluster: \$1.1 billion
- We identified 55 internal control issues related to requirements applicable to major federal programs.

Audit Recommendations Made	Agency Responses			
	Agree	Partially Agree	Disagree	
131	115	13	3	

Authority, Purpose, Scope

This audit was conducted under the authority of Section 2-3-103, C.R.S., which authorizes the State Auditor to conduct audits of all departments, institutions, and agencies of state government. The audit was conducted in accordance with auditing standards generally accepted in the United States of America and with Government Auditing Standards issued by the Comptroller General of the United States. We performed our audit work during the period of April 2024 through January 2025. The purpose of this audit was to:

- Express an opinion on compliance for each of the State's major federal programs for the Fiscal Year Ended June 30, 2024.
- Express an opinion on the State's Schedule of Expenditures of Federal Awards for the Fiscal Year Ended June 30, 2024.
- Review internal accounting and administrative control procedures, as required by GAAP and Government Auditing Standards.
- Evaluate compliance with applicable state and federal laws, rules, and regulations.
- Evaluate progress in implementing prior audit recommendations.

Internal Controls Classifications Defined

Professional standards define the following three levels of financial-related internal control weaknesses. Prior to each recommendation in this report, we have indicated the classification of the finding.

A **Material Weakness** is the most serious level of internal control weakness. A material weakness is a deficiency, or combination of deficiencies, such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis.

A **Significant Deficiency** is a moderate level of internal control weakness. A significant deficiency is a deficiency, or combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged.

A **Deficiency in Internal Control** is the least serious level of internal control weakness. A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. Deficiencies in internal control generally are reported to agencies in separate management letters and, therefore, would not be included in this report.

Internal Controls Over Financial Activity and Financial Reporting

State departments are responsible for reporting financial activity accurately, completely, and in a timely manner; and for having adequate internal controls in place to ensure compliance with laws and regulations, and with management's objectives. Some of the areas where we identified a need for improvement included the following, by state department:

- Department of Personnel & Administration's Office of the State Controller (OSC). Statutory Compliance and Internal Controls over Financial Reporting. We identified several issues, including:
 - The OSC approved and recorded a significant number of transactions totaling \$9.8 billion for all state departments, agencies, and higher education institutions (State Entities) in the Colorado Operations Resource Engine (CORE), the State's accounting system, after the statutorily-required August 5, 2024, close deadline. While the OSC has historically posted some adjustments after the deadline, the amount posted after the deadline was significant and indicated that State Entities were continuing to finalize their accounting as late as January 2025, which does not appear to meet the intent of the 35-day statutorily-required closing deadline.
 - The OSC did not have a process in place to ensure that State Entities that reported abnormal balances and/or accounting discrepancies through their third quarter reports, resolved the issues by the August 5, 2024 statutory close date.
 - The OSC did not develop a complete set of IT policies and procedures to ensure Gravity, the OSC's IT system used to create the State's financial statements, and its users comply with all Colorado Information Security Policies.
 - The OSC used Gravity to automate the preparation of the Fiscal Year 2024 financial statements and we found errors where the amounts populated by Gravity did not produce the correct result.
 - Classification: Material Weakness.
- Department of Higher Education. Internal Controls Over Financial Reporting. We experienced extreme delays in receiving requested supporting documentation for purposes of testing the accuracy and completeness of the Department's accounting records as well as the effectiveness of its internal controls. In addition, we identified the following errors:
 - The Department posted 115 entries into CORE, totaling approximately \$241.5 million, between 1 and 122 days after the OSC's closing deadline of August 5, 2024.
 - The Department submitted all four of its required exhibits to the OSC between 3 and 73 days after their respective due dates.
 - The Department incorrectly recorded federal revenues in CORE for the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) program, resulting in an overstatement of \$4.7 million in revenue, and failed to record \$2.5 million in TABOR revenue received from higher education institutions throughout the year for indirect cost recoveries, which understated TABOR revenue at fiscal year end.
 - The Department failed to submit any of its four statutorily-required quarterly reports for Fiscal Year 2024 to the OSC.
 - Classification: Material Weakness.
- Department of Labor and Employment. Family and Medical Leave Insurance Revenue Recognition. The Department did not ensure proper financial reporting for the paid Family and Medical Leave Insurance (FAMLI) leave program (Program). We identified the following errors:
 - The Department did not record a total of \$127.7 million in liabilities for amounts due to employers not enrolled in FAMLI that originally paid premiums to the Program, resulting in Fiscal Year 2023 and 2024 revenues being overstated by \$89.0 million and \$38.7 million, respectively.

- The Department overstated Program deferred revenue by \$51.6 million, which ultimately understated Fiscal Year 2024 revenue by \$51.6 million.
- The Department has not estimated the amount of premiums that employers owe but have not paid to the Program, or estimated the associated fines for these employers who are not complying with Program regulations. According to the Department, there are 4,134 employers that registered for the Program, but have never reported wage information or paid premiums.
- Classification: Material Weakness.
- Department of Corrections. Internal Controls Over Exhibit K1. The Department lacked adequate controls over its preparation of the Exhibit K1, Schedule of Federal Assistance, and omitted \$495.0 million in SLFRF expenditures on its Exhibit K1 that was submitted to the OSC. Classification: Material Weakness.
- Department of Higher Education Western Colorado University. Timeliness of Financial Reporting. The University did not have adequate financial reporting controls in place to ensure that it was able to meet the OSC's deadlines for statewide reporting, resulting in the recording of post-closing adjustments totaling \$373.4 million and the late submission of 16 out of 21 required exhibits to the OSC—10 of which had to be revised after the initial submissions due to the University's identification of errors and correcting entries. Classification: Material Weakness.
- Department of Human Services. Internal Controls Over Financial Reporting. We identified issues with the Department's financial accounting and reporting for Fiscal Year 2024. Specifically, we found that:
 - The Department did not meet the OSC's required deadline for booking its financial transactions in CORE. Specifically, the Department posted 106 entries totaling approximately \$179.0 million after the OSC's closing deadline of August 5, 2024.
 - The Department's exhibits were late or not submitted until we requested to review them. Specifically, the Department submitted 11 of its 18 exhibits more than 20 days after their respective due dates. Additionally, errors were noted in some of the amounts disclosed in the exhibits, which caused delays in the submissions or revisions to the OSC.
 - The Department did not record entries related to Governmental Accounting Standards Board Statement No. 87, Leases. The Department did not adjust the lease asset balances and deferred inflows for payments received throughout the fiscal year. The total leased asset and deferred inflow balances as of Fiscal Year 2023 were each \$2.4 million, and as of Fiscal Year 2024, should have been reduced to \$2.0 million.
 - Classification: Material Weakness.
- Department of Public Health and Environment. Timely Performance of Financial Reporting and Internal Controls. The Department did not have adequate financial accounting and reporting controls in Fiscal Year 2024, as follows:
 - The Department recorded eight entries totaling approximately \$213.1 million after the OSC's statutory closing deadline of August 5, 2024.
 - The Department improperly recorded a reduction of expenditures rather than recognition of revenue when removing unearned revenues relating to inventory totaling \$17.4 million.
 - The Department did not record \$8.4 million in estimated pollution remediation liabilities until we identified the omission during our audit work.
 - Classification: Material Weakness.

• Department of Treasury.

- o Internal Controls Over Statutorily-Required Transfers. The Department did not have a process to track and monitor new and reoccurring statutorily-required transfers to ensure these required transfers were recorded on or before the statutory transfer date. We identified six transfers totaling approximately \$348.6 million that were recorded between 19 and 234 days after the statutorily-required transfer date. Classification: **Material Weakness**.
- o Internal Controls Over Financial Reporting. The Department lacked adequate internal controls over its financial accounting. Specifically, we identified the following:
 - The Department posted 20 entries totaling approximately \$1.15 billion between 1 and 78 days after the OSC's August 5, 2024 closing deadline.
 - The Department submitted 5 of its 20 exhibits 6 to 9 days after their respective due dates.
 - The Department did not accurately calculate net interest cost reported on the Exhibit S, Changes in Short-Term Financing, for two debt issuances and underreported these amounts by over \$434,000.
 - Classification: Material Weakness.



Our opinion on the financial statements is presented in the State's Annual Comprehensive Financial Report for Fiscal Year 2024, which is available electronically from the Office of the State Controller's website at:

https://osc.colorado.gov/financial-operations/financial-reports/acfr

Internal Controls Over Information Technology Systems

State departments, often in cooperation with the Governor's Office of Information Technology (OIT), are responsible for implementing, operating, maintaining, and adequately securing the State's computer systems. During our Fiscal Year 2024 audit, we determined that some state departments' and OIT's internal controls did not comply with IT and information security related standards and/or the Colorado Information Security Policies (Security Policies) and OIT Cyber Policies. Some of the issues were identified at the following departments and agencies (and related systems):

Office of the Governor (OIT).

- IT Governance: Enterprise Cybersecurity Security Plan Statutory and Policy Noncompliance. Classification: Material Weakness.
- Nicus Software—IT Governance and Information Security. Classification: Material Weakness.
- o GenTax Information Security—Access Management. Classification: Material Weakness.
- o GenTax and DRIVES Information Security–Access Management. Classification: Material Weakness.
- State Data Center Physical Access. Classification: Material Weakness.
- o CPPS—Information Security. **Significant Deficiency**.
- o Trails–Information Security. Classification: **Significant Deficiency**.
- Department of Higher Education–Colorado Community College System. Banner, Operational Data Store, and Cognos—Access Management. Classification: Significant Deficiency.
- Department of Labor and Employment.
 - MyUI+—IT Governance and Information Security. Classification: Material Weakness.
 - o Connecting Colorado—IT Governance and Information Security. Classification: **Significant Deficiency**.
- Department of Transportation.
 - Colorado Department of Transportation—IT Governance. Classification: Significant Deficiency.

Internal Controls Over Compliance Classifications Defined

Professional standards define the following three levels of internal control weaknesses over compliance related to federal programs. Prior to each recommendation in this report, we have indicated the classification of the finding.

A Material Weakness is the most serious level of internal control weakness. A material weakness is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that a material noncompliance with a compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis.

A **Significant Deficiency** is a moderate level of internal control weakness. A significant deficiency is a deficiency, or combination of deficiencies, in internal control over compliance with a compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance.

A Deficiency in Internal Control is the least serious level of internal control weakness. A deficiency in an entity's internal control over compliance exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a compliance requirement of a federal program on a timely basis.

Federal Program Findings

We identified:

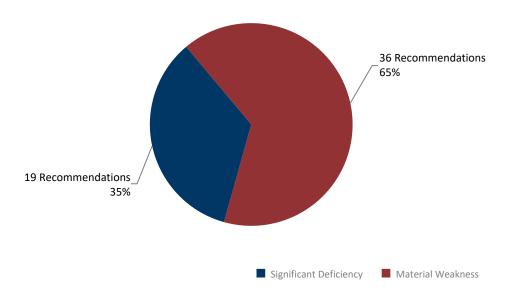
- 55 internal control issues related to requirements applicable to major federal programs at 10 state departments.
- Approximately \$172,269 in known questioned costs related to federal awards granted to the State. Of these questioned costs, \$42,835 related to COVID-19 funding. Federal regulations require auditors to report questioned costs identified through the audit, which are federal grant expenditures made in violation or possible violation of the related grant requirements, and/or federal expenditures that lack adequate supporting documentation.

The following summarizes our report on the State's compliance with federal requirements, such as activities allowed or unallowed, allowable costs, cash management, eligibility, reporting, subrecipient monitoring, and special tests and provisions, that are applicable to major federal programs and internal controls over compliance.

Internal Controls Over Federal Programs

The following chart shows the breakdown of levels of internal control weaknesses over compliance with federal requirements that we identified during our Fiscal Year 2024 audit. Prior to each recommendation in this report, we have indicated the classification of the finding.

Federal Grant Programs Internal Control Weaknesses Fiscal Year 2024



Some of the areas where we identified a need for improvement included the following, by state department:

- Department of Health Care Policy and Financing. Overall, we identified issues with the Department's compliance
 with requirements for Medicaid and the Children's Basic Health Plan (CBHP). In total, we identified \$190,427 in known
 questioned costs. Specifically, we found the following:
 - Medicaid Claims Payments. The Department did not have adequate internal controls in place related to updating the
 medical claims payment rate in Colorado interChange, its medical claims system, which resulted in nearly \$190,000 of
 known questioned costs. Classification: Material Weakness.
 - o Medicaid and CBHP Ex Parte Renewal Process. Federal regulations require state medical assistance programs to renew a beneficiary's eligibility once every 12 months to determine whether the beneficiary continues to qualify for benefits. States must first attempt to redetermine the beneficiary's eligibility based on information the Department has available at that time, without requiring additional information from the beneficiary. This is called an "ex parte" renewal. If sufficient information is available, the Department can renew eligibility on an ex parte basis and notify the beneficiary that their coverage has been renewed. The Department was not in full compliance with eligibility requirements related to the ex parte renewal process during Fiscal Year 2024. Specifically, the Department was inappropriately conducting ex parte renewals at the household level rather than individual level, without using individually-specific eligibility statutes and income thresholds for individuals within the household. Classification: Material Weakness.
 - Compliance with Eligibility for Medicaid. In 7 of the 60 Medicaid case files tested (12 percent), we identified at least one error related to eligibility, which resulted in over \$300 of known questioned costs. Classification: Material Weakness.
 - Compliance with Eligibility for CBHP. In 8 of the 60 CBHP case files tested (13 percent), we identified at least one error related to eligibility, which resulted in over \$1,000 of known questioned costs. Classification: Material Weakness.
- Department of Human Services. Overall, we identified issues with the Department's compliance with requirements for the Block Grants for Community Mental Health Services, Social Services Block Grants, Foster Care, and Child Support Services programs. In total, we identified \$11,129 in known questioned costs. Specifically, we found the following:
 - Federal Funding Accountability and Transparency Act (FFATA). The Department did not have adequate internal controls in place related to FFATA reporting to ensure that this reporting was completed in accordance with federal requirements. Specifically, the Department failed to provide evidence showing review and approval of two out of the eight (25 percent) reports for one federal program and failed to report any of the 64 (100 percent) counties' subawards for two other federal programs. Classification: **Material Weakness**.
 - o Foster Care Controls over Eligibility Determinations and Payment Rate Setting. The Department lacked sufficient internal controls to ensure compliance with eligibility and special tests and provisions requirements for the Foster Care Title IV-E program during Fiscal Year 2024. The problems we identified resulted in known questioned costs of nearly \$11,000. Classification: Significant Deficiency.
 - Compliance with Activities Allowed or Unallowed and Allowable Costs/Cost Principles for Child Support Services and Block Grants for Community Mental Health Services. We determined that the Department did not ensure that costs charged to federal grants for either program tested were allowable, and there was not proper evidence of internal control procedures. This resulted in known questioned costs of about \$200. Classification: Significant Deficiency.

- Department of Labor and Employment. Compliance with Special Tests and Provisions for Unemployment Insurance—Employer Experience Rating. We determined that MyUI+, the Department's new Unemployment Insurance system, did not calculate the Calendar Year 2024 employer rate correctly for approximately 30,000 employers, which resulted in employers overpaying approximately \$5.0 million in premiums. Classification: Material Weakness.
- Department of Public Safety. Overall, we identified issues with the Department's compliance with requirements for the Disaster Grants program. In total, we identified \$40,000 in known questioned costs. Specifically, we found the following:
 - Compliance with Activities Allowed or Unallowed and Allowable Costs/Cost Principles for Disaster Grants. The Department could not provide sufficient supporting documentation for \$11.1 million of FEMA Disaster Grants Program expenditures reported on its Fiscal Year 2024 Exhibit K1, related to funds expended by another state department—Colorado Department of Public Health and Environment (CDPHE). In addition, the Department incorrectly recorded and paid a federal expenditure resulting in a total of \$40,000 in known questioned costs. Classification: Material Weakness.
 - Compliance with Reporting for Disaster Grants. The Department did not comply with FFATA reporting requirements during Fiscal Year 2024. The Department did not report any of its 15 (100 percent) Disaster Grant subawards in the FFATA Subaward Reporting System. Specifically, the Department did not report approximately \$16.3 million in subawards issued during Fiscal Year 2024 or \$55.1 million in subawards issued in prior years. Classification: Material Weakness.
 - Compliance with Subrecipient Monitoring for Disaster Grants. The Department did not comply with federal regulations related to subrecipient monitoring during Fiscal Year 2024. Specifically, we identified issues with 23 of the 28 (82 percent) subrecipients we tested. Classification: Material Weakness.
- Department of Transportation. Overall, we identified issues with the Department's compliance requirements for the Formula Grants for Rural Areas and Tribal Transit Program, Highway Safety Cluster, and the Coronavirus State and Local Fiscal Recovery Funds programs. In total, we identified \$22,928 in known questioned costs. Specifically, we found the following:
 - Compliance with Period of Performance for the Highway Safety Cluster. The Department recorded 4 of 6 transactions selected for testing (67 percent) outside the period of performance for the Highway Safety Cluster's grant awards, ranging from 1 day to 23 days prior to October 1, 2023, the start of the period of performance. This resulted in questioned costs of more than \$4,000. Classification: Material Weakness.
 - Compliance with Reporting for the Highway Safety Cluster—FFATA. The Department did not comply with FFATA reporting requirements during Fiscal Year 2024 and we determined the Department did not report its subawards accurately in the federal FFATA Subaward Reporting System. We identified issues with 40 of the 40 subrecipient transactions (100 percent) we tested, including not having accurate documentation to support amounts reported, not reporting the subawards within the required federal timeframe, subaward date reported not matching the date of the Department's subaward, and not having formal evidence of review and approval prior to the report submission. Additionally, in 10 instances, the Department did not have evidence that the subaward was ever filed in the system. Classification: Material Weakness.
 - Compliance with Activities Allowed or Unallowed and Allowable Costs/Cost Principles for Formula Grants for Rural Areas and Tribal Transit Program. The Department did not ensure that costs charged to its Formula Grants for Rural Areas and Tribal Transit Program grant were allowable. Specifically, we identified errors in 2 of the 40 samples (5 percent) selected, which resulted in over \$18,000 of known questioned costs. Classification: Significant Deficiency.

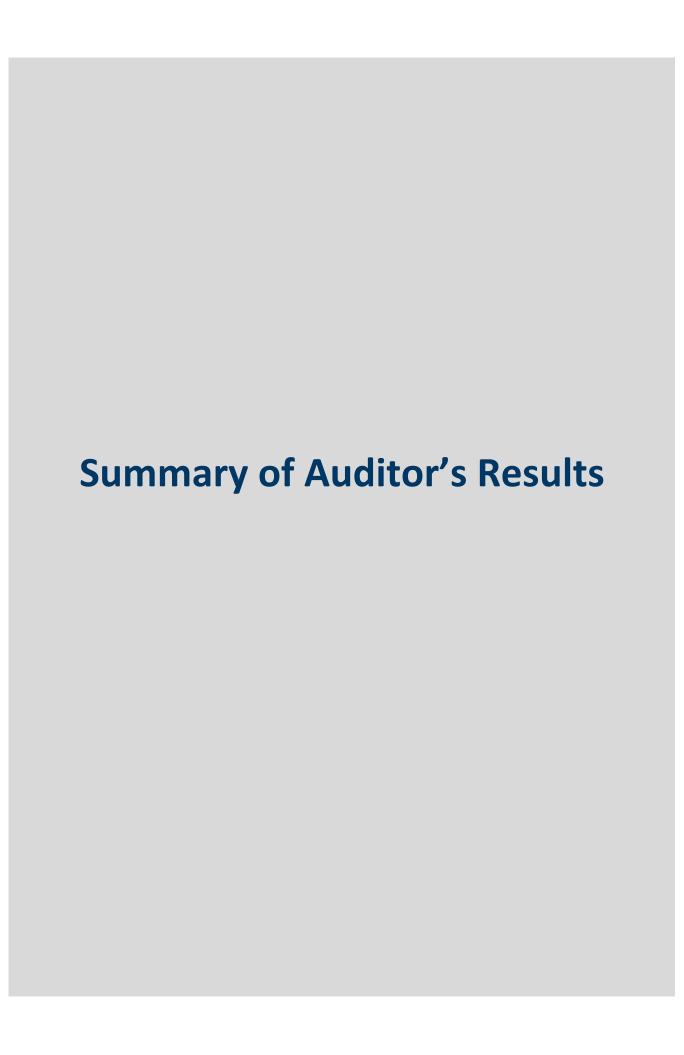
Summary of Progress in Implementing Prior Recommendations

The following table includes a summary of our disposition of Financial and Federal audit recommendations, including IT recommendations, reported in previous Statewide Single Audit Reports. Prior years' recommendations that were fully implemented in Fiscal Year 2023 or earlier are not included.

Statewide Single Audit Report Recommendation Status as of Fiscal Year 2024 by Fiscal Year

	Total	2023	2022	2021	2020
Implemented	111	71	20	12	8
Partially Implemented	28	18	6	4	-
Not Implemented	16	13	3	-	-
Deferred	35	34	-	-	1
No Longer Applicable	7	2	1	4	-
Other – Not Applicable	2	2	-	-	-
TOTAL	199	140	30	20	9

Note: The table above includes each recommendation subpart as an individual recommendation.





Financial Statements

Type of auditor's report issued: Unmodified

Internal Control Over Financial Reporting

	Yes	No
Material Weaknesses Identified?	✓	
Significant deficiencies identified that are not considered to be material weaknesses?	✓	
Noncompliance material to financial statements noted?	✓	

Federal Awards

Internal Control Over Major Programs

	Yes	No
Material Weaknesses Identified	✓	
Significant Deficiencies identified that are not considered to be material weaknesses?	✓	

Type of auditor's report issued on compliance for major programs:

Unmodified for all major programs except for the following major programs, which were qualified:

- Block Grants for Community Mental Health Services
- Children's Health Insurance Program
- Disaster Grants Public Assistance (Presidentially Declared Disasters)
- Foster Care Title IV-E

- Highway Safety Cluster
- Medicaid Cluster
- Minerals Leasing Act
- Social Services Block Grant
- Unemployment Insurance

	Yes	No
Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a) (Audit Findings) of Uniform Guidance	✓	

Dollar threshold used to distinguish between type A and B programs: \$30 million.

	Yes	No
Auditee qualified as low-risk audit	ee?	✓

Identification of Major Programs

Assistance	
Listing	
Number	Name of Federal Program or Cluster
	Housing Voucher Cluster
14.871	Section 8 Housing Choice Vouchers
14.879	Mainstream Vouchers
15.018	Energy Community Revitalization Program (ECRP)
15.437	Minerals Leasing Act
	Fish and Wildlife Cluster
15.605	Sport Fish Restoration
15.611	Wildlife Restoration and Basic Hunter Education and Safety
15.626	Enhanced Hunter Education and Safety
17.225	Unemployment Insurance
47.250	WIOA A L. I. P.
17.258	WIOA Adult Program
17.259 17.278	WIOA Youth Activities WIOA Dislocated Worker Formula Grants
20.223	
	Transportation Infrastructure Finance and Innovation Act (TIFIA) Program
20.509	Formula Grants for Rural Areas and Tribal Transit Program
20.600	Highway Safety Cluster State and Community Highway Safety
20.616	National Priority Safety Programs
21.023	Emergency Rental Assistance Program
21.023	Coronavirus State and Local Fiscal Recovery Funds
64.015	Veterans State Nursing Home Care
84.126	Rehabilitation Services Vocational Rehabilitation Grants to States
84.287	Twenty-first Century Community Learning Centers
93.323	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)
	Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public
93.354	Health Crisis Response
93.423	1332 State Innovation Waivers
93.563	Child Support Services
	CCDF Cluster
93.575	Child Care and Development Block Grant
93.596	Child Care Mandatory and Matching Funds of the Child Care and Development Fund
93.658	Foster Care Title IV-E
93.667	Social Services Block Grant
93.767	Children's Health Insurance Program
	Medicaid Cluster
93.775	State Medicaid Fraud Control Units
93.777	State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare
93.778	Medical Assistance Program
93.958	Block Grants for Community Mental Health Services
97.036	Disaster Grants – Public Assistance (Presidentially Declared Disasters)

Classification of Recommendations State of Colorado Statewide Single Audit Fiscal Year Ended June 30, 2024

	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)			
Agency	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance	Grand Totals	
Corrections	1	-	-	-	1	
Early Childhood	-	-	-	1	1	
Office of the Governor	13	-	11	1	25	
Health Care Policy and Financing	-	10	3	3	16	
Higher Education						
Department of Higher Education	4	-	-	-	4	
Adams State University	-	-	2	-	2	
Colorado Community College System	-	-	5	-	5	
Colorado School of Mines	-	-	1	-	1	
Western Colorado University	1	-	-	-	1	
Human Services	2	1	-	5	8	
Labor and Employment	11	7	6	4	28*	
Local Affairs	-	-	1	2	3	
Personnel & Administration	9	-	-	-	9	
Public Health and Environment	3	1	-	-	4	
Public Safety	-	8	-	-	8	
Revenue	-	-	4	-	4	
Transportation	-	5	2	3	10	
Treasury	6	4	-	-	10	
Grand Totals	50	36	35	19	140*	

Note: The table above includes each subpart as an individual recommendation.

There were no recommendations classified as a Deficiency in Internal Control, the least serious deficiency level, included in this report.

^{*}Some recommendations are classified as both financial reporting and federal program compliance internal control weaknesses. Therefore, the total number of recommendations reported in this table does not equal the total number of recommendations in the report.



Department of **Corrections**

The Department of Corrections (Department) manages the State's adult correctional facilities, youth offender system, and the Division of Adult Parole. The Department is responsible for:

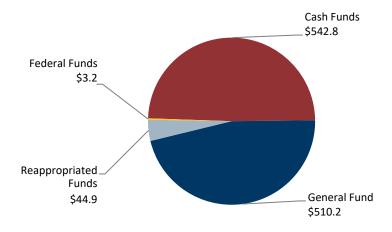
- Managing, supervising, and controlling the correctional facilities operated and supported by the State.
- Supervising the population of offenders placed in the custody of the Department, including inmates, parolees, and transition inmates who are placed into community corrections programs.
- Planning for projected, long-range needs of the institutions under the Department's control.
- Developing education, treatment, and correctional industries programs that have a rehabilitative or therapeutic value for inmates and supply products for state and private purposes, as provided by law.

In addition, the Department operates Colorado Correctional Industries (CCI). CCI operates the prison canteens, which provide various personal items for purchase by inmates, including hygiene items, and snack foods. CCI also employs inmates to operate agricultural, manufacturing, and service businesses. For example, these businesses include metal fabrication, leather products, K-9 dog training, the State's license plate manufacturing facility, and the State's surplus property program.

For Fiscal Year 2024, the Department of Corrections was appropriated approximately \$1.1 billion and 6,374 full-time equivalent (FTE) staff.

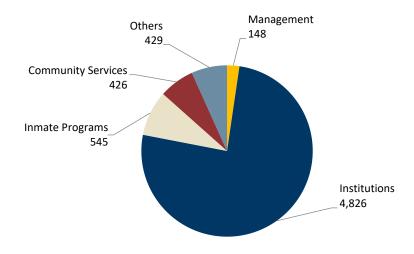
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Corrections Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Corrections Fiscal Year 2024 Full-Time Equivalent Staff by Major Areas



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)			Deficiency ely Serious)	Other	Totals
Department of Corrections	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
	1	-	-	-	-	1

Finding 2024-001 Internal Controls Over Exhibit K1

Each fiscal year, the Department is required to prepare an exhibit to report its federal expenditures and related reimbursements to the Office of the State Controller (OSC) for the OSC to use in the preparation of the State's Schedule of Expenditures of Federal Awards (SEFA). This exhibit is referred to as the Exhibit K1, Schedule of Federal Assistance, and the OSC provides all state entities instructions on how to prepare the exhibit. The OSC's instructions indicate that state entities should include expenditures for grants received directly from the federal government and expended by the Department (direct expenditures), as well as expenditures for federal grants payments made by the Department to other non-state agencies (subrecipient expenditures). For certain grants, the OSC has stated that if the Department receives that grant from another state agency and expends the funds, then those expenditures should also be included on the exhibit. For other grants that the Department receives from other state agencies, they should not be reported by the Department on the exhibit in order to ensure the grant is not double reported on the State's SEFA. In addition, the OSC will issue Alerts to state entities to inform them of additional guidance during the fiscal year.

For Fiscal Year 2024, the Department administered eight federal programs and expended approximately \$502.2 million in federal funds.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether the Department had adequate internal controls in place, and complied with the OSC's policies and procedures related to its preparation of the Exhibit K1.

As part of our audit work, we reviewed the Department's Fiscal Year 2024 Exhibit K1 submitted to the OSC to determine whether the Exhibit K1 was accurate, and whether the Department's accounting staff prepared the Exhibit K1 in accordance with the OSC's instructions.

How were the results of the audit work measured?

We measured our audit work against the following criteria:

The OSC's Exhibits Instructions outline specific requirements for departments' completion of exhibits. For example, Exhibit K1 reports federal expenditure information to the OSC for statewide compilation and reporting. The OSC uses information from the Exhibit K1 to create the State's SEFA. The Exhibit K1 was due to the OSC on October 1, 2024.

- The OSC's Alert No. 238, dated May 23, 2024, outlines specific procedures and requirements for the refinance of the Department's personnel costs from the State's General Fund to the federal Coronavirus State and Local Fiscal Recovery Funds (SLFRF). This alert required "the total fiscal year personal services costs to be reported on each department's Exhibit K1."
- The OSC's Fiscal Procedures Manual (Manual), Chapter 1, Sections 3.3, State of Colorado Accounting Organization Objectives, and 3.7a, State of Colorado Accounting Organization Shared Responsibilities, requires State departments to "establish internal controls for their departments" in order to "maintain an internal control environment that enhances sound business practices, clearly defines roles, responsibilities, and accountability and provides for the prevention and detection of fraudulent activity." This should include controls such as required supervisory reviews of the Exhibit K1 and the Colorado Operations Resource Engine, the State's accounting system, transactions that are compiled for reporting on the Exhibit K1, as well as adequate staff training on the preparation of the applicable exhibits for submission to the OSC per the requirements of the Manual.

What problem did the audit work identify?

During the Fiscal Year 2024 audit, we identified an error in the Department's Exhibit K1 submitted to the OSC on August 16, 2024. Specifically, the Department's Exhibit K1 omitted \$495.0 million in SLFRF expenditures. Once the Department was notified by the OSC of the omission on December 4, 2024, they revised and submitted a corrected Exhibit K1 to the OSC on December 5, 2024.

Why did this problem occur?

The Department lacked adequate internal controls over its preparation of the Exhibit K1 to ensure it was accurate and complete in accordance with the OSC's instructions. Specifically, the Department did not have an adequate supervisory review process over the preparation of its Exhibit K1 and did not ensure that Department personnel were adequately trained and prepared the Exhibit K1 in accordance with the OSC's Alert issued in May 2024. The Department regularly receives federal funds, although the nature of the SLFRF funds were unique and unfamiliar to the Department.

Why does this problem matter?

Failing to properly report expenditures of federal funds on its Exhibit K1, if uncorrected, could cause the State's overall SEFA to be inaccurate and out of compliance with federal regulations. Additionally, if the Department does not follow the OSC's instructions or additional guidance provided in the OSC's Alerts, there is a risk that the federal expenditures will be misreported on the State's SEFA.

Classification of Finding: Material Weakness

This finding does not apply to a prior audit recommendation.

Recommendation 2024-001

The Department of Corrections should strengthen its internal controls over its preparation of its Exhibit K1, Schedule of Federal Assistance, by ensuring that staff perform adequate supervisory reviews over its Exhibit K1 and Department personnel are adequately trained to ensure the Exhibit K1 is accurate, complete, and in accordance with the Office of the State Controller's (OSC) instructions, including guidance provided in the OSC's Alerts, prior to submitting the Exhibit K1 to the OSC.

Response

Department of Corrections

Agree

Implementation Date: December 2024

The refinance of the Department's personnel costs from State General Funds to Federal Coronavirus State and Local Fiscal Recovery Funds (SLFRF) was inadvertently omitted on the Exhibit K1, Schedule of Federal Assistance, due to the unique and unusual nature of this project. The Department will ensure adequate supervisory reviews are performed in addition to strengthening internal controls and training to ensure preparation of the Exhibit K1 is accurate, complete, and in accordance with OSC instructions prior to submission to the OSC.



Office of the Governor

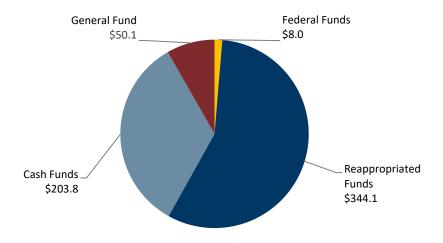
The Office of the Governor (Office) is solely responsible for carrying out the directives of the Governor of the State of Colorado. In addition to the Governor's Office, the Office also comprises:

- Office of the Lieutenant Governor
- Office of State Planning and Budgeting
- Office of Economic Development Programs
- Office of Information Technology

For Fiscal Year 2024, the Office was appropriated approximately \$606.0 million and 1,269 full-time equivalent (FTE) staff.

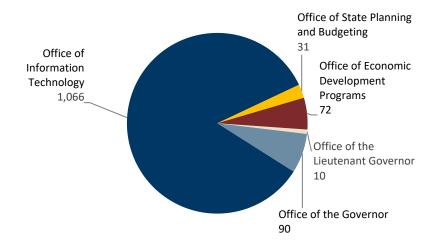
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Office for Fiscal Year 2024.

Office of the Governor Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Office of the Governor Fiscal Year 2024 **Full-Time Equivalent Staff by Major Areas**



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Office.

Agency	Material Weakness (Most Serious)			t Deficiency ely Serious)	Other	Totals
Office of the Governor	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance**		
	5	-	3	1	-	9
**See Section III: Federal Awards Findings						

Office of Information Technology

During the 2008 Legislative Session, the Governor's Office of Information Technology (OIT) was created through the enactment of Senate Bill 08-155—commonly referred to as the IT Consolidation Bill. This bill, along with other IT-related bills for nearly the past 17 years, have been codified under state statutes [C.R.S. Title 24, Article 37.5, Parts 1-9], which consolidated IT operations under OIT for most of the Executive Branch, but excluded the Departments of Education, Law, State, and Treasury, State-supported institutions of higher education, as well as the Judicial and Legislative branches. Overall, OIT's statutory authority provides the following responsibilities:

- Delivering innovation and IT to state agencies.
- Coordinating with state agencies to provide assistance, advice, and expertise.
- Assisting the General Assembly's Joint Technology Committee (JTC), as necessary, to facilitate
 the JTC's oversight of OIT.
- Establishing, maintaining, and keeping an inventory of IT-owned assets by or held in trust for every state agency.
- Establishing, maintaining, and enforcing IT oversight and standards.
- Reviewing and submitting budget requests for all IT resources to be used by state agencies.
- Ensuring IT purchases adhere to standards for data technology, architecture, security, and oversight of IT vendors.
- Overseeing the installation, services, maintenance, retirement of all state applications, and IT infrastructure and hardware.

Finding 2024-002

IT Governance: Enterprise Cybersecurity Security Plan Statutory and Policy Noncompliance

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with the response, to be sensitive in nature and not appropriate for public disclosure. Therefore, the details of the following finding and response have been provided to OIT in a separate, confidential memorandum.

OIT was created through the enactment of Senate Bill 08-155, which is commonly referred to as the "IT Consolidation Bill." This bill, along with other IT-related bills passed over a nearly 15-year period, have been codified under State statutes [C.R.S. Title 24, Article 37.5, Parts 1-9], which consolidated IT operations under OIT for most of the Executive Branch, but excluded the Departments of Education, Law, State, and Treasury; State-supported institutions of higher education; and the Judicial and Legislative branches.

The legislature declared within the statutes related to overall information security [C.R.S., 24-37.5-401(a) and (c)] that a sense of urgency is necessary to protect communication and information

resources in various state public agencies from, "...unauthorized access, disclosure, use...as well as to assure the confidentiality, integrity, and availability of information" and that a coordinated and shared effort from all departments of the state would ensure the success of these efforts; those statutes also establish the State's Chief Information Security Officer (CISO).

Colorado Code of Regulations (CCR) and Colorado Information Security Policies (Security Policies) establish the following:

- OIT's Office of Information Security (OIS) develops an information security plan for those Executive Branch agencies that are "consolidated" under OIT's oversight and is referred to as the Enterprise Cybersecurity Plan (ECSP).
- The state's CISO annually reviews and approves the ECSP and submits it to the State's Chief Information Officer (CIO) for approval.

Security Policies are developed and promulgated by OIT, with oversight and enforcement by OIT's Office of Information Security, which is led by the CISO, who reports directly to the CIO, as also outlined in Sections 24-37.5-106(c) and 403, C.R.S.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether OIT complied with applicable statutes, CCR, and Security Policy requirements related to the ECSP. As part of our testing, we requested the Fiscal Year 2024 ECSP from OIS staff.

How were the results of the audit work measured?

We measured the results of our audit work against requirements contained in Colorado Revised Statues, CCR, and Security Policies.

What problem did the audit work identify?

We identified a problem related to compliance with statutory requirements, CCR, and Security Policy requirements as it relates to the ECSP.

Why did this problem occur?

The problem occurred because statutory, CCR, and Security Policy requirements related to the annual Enterprise Cyber Security Plan were not enforced and there were no measures in place requiring them to be enforced.

Why does this problem matter?

The legislature has entrusted the State's CISO with securing state communication and information resources for the consolidated agencies OIT directly supports, and in turn, the consolidated agencies rely on OIT and the CISO to comply with related statutory requirements, CCR, and Security Policy requirements on their behalf.

Classification of Finding: Material Weakness

This finding does not apply to a prior audit recommendation.

Recommendation 2024-002

The Governor's Office of Information Security should improve its IT governance to meet legislative directives, Code of Colorado Regulations, and Colorado Information Security Policy requirements by implementing the recommendation as noted in the confidential finding.

Response

Governor's Office of Information Technology

Agree

Implementation Date: March 2025

The Governor's Office of Information Technology (OIT) identified and addressed a standard operating procedure to meet and manage this annual legislative requirement.

Finding 2024-003 Nicus Software—IT Governance and Information Security

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with

the response, to be sensitive in nature and not appropriate for public disclosure. Therefore, the details of the following finding and response have been provided to OIT in a separate, confidential memorandum.

The OIT's Financial Services Office (FSO) is the business owner of the Nicus Software (Nicus) system that FSO primarily utilizes for financial planning, cost modeling, and IT billing preparation, which includes billing other state agencies and external customers for OIT's IT services that it manages and provides. FSO relies on its third-party vendor or information technology service provider (ITSP), Nicus Software, Inc., to ensure the reliability and availability of the Nicus system.

What was the purpose of our audit work and what work was performed?

The purpose of our Fiscal Year 2024 audit work was to gain an understanding of, and determine whether, FSO had designed and implemented IT general controls over the Nicus system. We inquired with FSO staff in order to gain an understanding of the IT general controls. We also reviewed related documentation provided by FSO staff.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

- Standards for Internal Control in the Federal Government (Green Book), published by the U.S. Government Accountability Office (GAO), that has been adopted by the State as the standard internal control framework that must be followed by all State agencies, including OIT.
- Security Policies, published by OIT.
- OIT and FSO management's expectations as communicated during the audit.

What problems did the audit work identify?

We identified problems with FSO's IT governance and information security IT general controls during our Fiscal Year 2024 audit.

Why did these problems occur?

Overall, the problems we identified point to FSO lacking an effective vendor management process over the Nicus ITSP. In addition, FSO staff relied upon and utilized its ITSP for certain IT-related information, instead of formalizing FSO specific documentation, as required by the Green Book and Security Policies. The ITSP reported that the Nicus system is technically infeasible to comply with certain Security Policies. Lastly, OIT and FSO have not formalized their respective expectations related to certain system security information.

Why do these problems matter?

It is important for OIT and FSO to have an effective system of internal control in place, including information security IT general controls for OIT and FSO to meet their objectives. Without an effective internal control system, the reliability of the data processed, stored, and reported on by the Nicus system can be adversely impacted.

Classification of Finding: Material Weakness

This finding does not apply to a prior audit recommendation.

Recommendation 2024-003

The Governor's Office of Information Technology's (OIT) Financial Service Office (FSO) should improve its IT governance and information security IT general controls for the Nicus system by:

- A. Implementing the recommendation as noted in Part A of the confidential finding.
- B. Implementing the recommendation as noted in Part B of the confidential finding.
- C. Implementing the recommendation as noted in Part C of the confidential finding.
- D. Implementing the recommendation as noted in Part D of the confidential finding.
- E. Implementing the recommendation as noted in Part E of the confidential finding.
- F. Implementing the recommendation as noted in Part F of the confidential finding.
- G. Implementing the recommendation as noted in Part G of the confidential finding.

Response

Governor's Office of Information Technology

A. Agree

Implementation Date: June 2025

The Governor's Office of Information Technology's Financial Services Office (FSO) agrees with this recommendation. FSO will work with the vendor to remediate the finding by June 2025.

B. Agree

Implementation Date: June 2025

The Governor's Office of Information Technology's Financial Services Office (FSO) agrees with this recommendation. FSO will work to remediate the finding by June 2025.

C. Agree

Implementation Date: December 2025

The Governor's Office of Information Technology's Financial Services Office (FSO) agrees with this recommendation. FSO will work with the vendor to remediate the finding by December 2025.

D. Agree

Implementation Date: June 2025

The Governor's Office of Information Technology's Financial Services Office (FSO) agrees with this recommendation. FSO will work to remediate the finding by June 2025.

E. Agree

Implementation Date: January 2025

The Governor's Office of Information Technology (OIT) agrees with this recommendation. OIT will work to remediate the finding by January 2025.

F. Agree

Implementation Date: December 2024

The Governor's Office of Information Technology's Financial Services Office (FSO) will work to remediate the finding by December 2024.

G. Agree

Implementation Date: December 2025

The Governor's Office of Information Technology's Financial Services Office (FSO) agrees with this recommendation. FSO will work with the vendor to remediate the finding by December 2025.

Finding 2024-004 GenTax Information Security—Access Management

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with the response, to be sensitive in nature and not appropriate for public disclosure. Therefore, the details of the following finding and response have been provided to OIT and the Department in separate, confidential memoranda.

The Department of Revenue (Department) is the business owner of the GenTax system, the State's primary information system for processing taxes collected by the State, including estate, sales, severance, business, and individual and corporate income taxes. Most users in the system work for the Department's Division of Taxation, but other divisions within the Department have a variety of access that allows for and addresses reporting, accounting, monitoring, and/or other data sharing needs.

The Department shares the responsibility for the reliability and availability of the GenTax system with two IT service providers—OIT and FAST Enterprises (FAST), a third-party vendor. Specifically, OIT primarily provides logical access and system security support for the GenTax operating system and application. FAST works with FAST Hosting Services to host the GenTax application, as well as provide support to the application and underlying database. The IT support provided by OIT for GenTax includes the provisioning of user access to the system, which includes ensuring that unauthorized employees do not retain access to the operating system and that inactive accounts are disabled in accordance with regulatory requirements.

GenTax contains Federal Tax Information (FTI) that is subject to the IRS's Publication 1075, Tax Information Security Guidelines for Federal, State and Local Agencies.

What was the purpose of the audit work and what work was performed?

The purpose of our Fiscal Year 2024 audit work was to determine whether OIT implemented our Fiscal Year 2023 recommendation to address identified access management problems related to the GenTax system. This recommendation was originally made, in part, in Fiscal Year 2014. We performed our audit work through inquiry of OIT management and staff.

How were the results of the audit work measured?

We measured the results of our audit work against the IRS's Publication 1075.

What problem did the audit work identify?

During our Fiscal Year 2024 audit, we found that OIT did not implement our prior audit recommendation related to GenTax access management in order to comply with Publication 1075's requirements and improve overall information security within the system.

Why did this problem occur?

OIT stated that the team responsible for implementing the Fiscal Year 2023 recommendation prioritized another project, as it was deemed necessary to be completed prior to addressing any changes related to this recommendation.

Why does this problem matter?

The deficiencies noted increase the risk of unauthorized access and could, therefore, threaten the confidentiality, integrity, and availability of the GenTax system and its data. Ultimately, if key GenTax access management processes and controls are not in place and operating effectively, the State's ability to conduct tax processing operations in a secure manner could be adversely impacted, as well as the reliability of GenTax data used in and related to the State's financial reporting.

Classification of Finding: Material Weakness

This finding applies to prior audit recommendation 2023-002.

Recommendation 2024-004

The Governor's Office of Information Technology (OIT) should improve information security IT general controls related to access management for the GenTax system by implementing the recommendation noted in the confidential finding.

Response

Governor's Office of Information Technology

Agree

Implementation Date: January 2026

Remediation will be completed as discussed in the confidential response.

Finding 2024-005 GenTax and DRIVES Information Security—Access Management

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with the response and addendum, to be sensitive in nature and not appropriate for public disclosure. Therefore, the details of the following finding, response, and addendum have been provided to OIT and the Department in separate, confidential memoranda.

Responsibility for the reliability and availability of the GenTax and Driver License, Record, Identification and Vehicle Enterprise Solution (DRIVES) systems is shared between the Department, the business and data owner, and OIT, an IT service provider. The Department and Division of Motor Vehicles also work with two third-party contractors, FAST and FAST Hosting Services, to provide DRIVES support.

OIT's Identity and Access Management (IAM) Team provides information security support for the GenTax and DRIVES network and applications.

What was the purpose of the audit work and what work was performed?

The purpose of our Fiscal Year 2024 audit work was to determine whether OIT implemented our Fiscal Year 2023 recommendation related to access management controls for the GenTax and DRIVES systems. Our Fiscal Year 2024 audit work included making inquiries of OIT management and staff.

How were the results of the audit work measured?

We measured the results of our audit work against Security Policies and the IRS's Publication 1075.

What problems did the audit work identify?

Based on our Fiscal Year 2024 testing, we found that OIT did not implement our prior audit recommendation related to improving GenTax and DRIVES access management controls.

Why did these problems occur?

OIT staff stated that they have continued to work with the IAM Team to review and update the processes and security controls to implement the recommendation. However, OIT did not provide any specific reasons for why the prior audit recommendation was not implemented for the third consecutive year, as the recommendation dates back to Fiscal Year 2021.

Why do these problems matter?

The identified problem elevates the risk of system compromise and can affect the confidentiality, integrity, and availability of the GenTax and DRIVES systems. In turn, if GenTax and DRIVES information security processes and controls are not appropriately implemented and managed, this can adversely impact the reliability of data that is processed, stored, and generated by the systems, as well as the automated application controls that are built into them.

Classification of Finding: Material Weakness

This finding applies to prior audit recommendations 2023-003A and 2023-003B.

Recommendation 2024-005

The Governor's Office of Information Technology (OIT) should improve information security IT general controls related to access management for the GenTax and Drivers' License, Record, Identification, and Vehicle Enterprise Solution systems by:

- A. Implementing the recommendation as noted in Part A of the confidential finding.
- B. Implementing the recommendation as noted in Part B of the confidential finding.

Response

Governor's Office of Information Technology

A. and B. Disagree

Implementation Date: Not Applicable

The Governor's Office of Information Technology (OIT) disagrees with this recommendation and does not plan to implement it. OIT further discusses its disagreement in the confidential response.

Auditor's Addendum

The confidential auditor's addendum has been included in the confidential finding to address OIT's "Disagree" response.

Finding 2024-006 State Data Center Physical Access

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with the response, to be sensitive in nature and not appropriate for public disclosure. Therefore, the details of the following finding and response have been provided to OIT in a separate, confidential memorandum.

OIT maintains two data centers throughout the State. The purpose of these data centers is to centrally manage the servers and computers that store critical information for various state agency systems. OIT's primary data center physically houses the IT infrastructure assets that support and maintain state systems, which includes system components related to the state's network connection between the State's accounting system, the Colorado Operations Resource Engine (CORE), the State's accounting system, and CORE's third-party vendor. These IT assets, including computer servers, networking equipment, and media, are housed within multiple rooms at the Data Center, each having specific access restriction requirements.

What was the purpose of our audit work and what work was performed?

The purpose of our Fiscal Year 2024 audit work was to determine whether OIT implemented our Fiscal Year 2023 physical security recommendation, in which we first identified IT control deficiencies at the Data Center during our Fiscal Year 2017 audit. In order to conduct our audit work, we requested, obtained, and reviewed documentation provided by OIT.

What problems did the audit work identify and how were the results of the audit work measured?

During our Fiscal Year 2024 audit, we determined that OIT did not fully implement our Fiscal Year 2023 audit recommendation. We measured our work against OIT's Security Policies and the GAO's Green Book.

Why did these problems occur?

OIT Data Center management staff stated that priority was placed on completing the removal of state IT assets that had been housed at a contracted secondary data center, over that of fully implementing these prior audit recommendations.

Why do these problems matter?

In combination, these deficiencies increase the risk of inappropriate or unauthorized physical access, as well as the risk to the confidentiality, availability and integrity of state systems and the associated data housed at the Data Center. Ultimately, if physical access to the Data Center is not managed appropriately, it could adversely impact the accuracy and completeness of information relevant to the State's financial reporting activities.

Classification of Finding: Material Weakness

This finding applies to prior audit recommendations 2023-006A and 2023-006B.

Recommendation 2024-006

The Governor's Office of Information Technology (OIT) should reprioritize data center staff duties to improve physical access IT general controls at the State's data center and comply with Colorado Information Security Policies by:

- A. Implementing the recommendation as noted in Part A of the confidential finding.
- B. Implementing the recommendation as noted in Part B of the confidential finding.

Response

Governor's Office of Information Technology

A. Agree

Implementation Date: May 2025

Remediation will be completed as specified in the confidential response.

B. Agree

Implementation Date: May 2025

Remediation will be completed as specified in the confidential response.

Finding 2024-007 CPPS—Information Security

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with the response, to be sensitive in nature and not appropriate for public disclosure. Therefore, the details of the following finding and response have been provided to OIT and the Office of the State Controller in separate, confidential memoranda.

The Colorado Personnel Payroll System (CPPS) is the State's integrated human resources (HR) and payroll management application that was developed to run on a mainframe. All three branches— Executive, Judicial, and Legislative—utilize CPPS to process employee payroll. CPPS has been in production since 1986, and is an online processing system that allows for real-time changes to employees' job statuses and payroll benefits information. CPPS contains sensitive, personally identifiable information, such as State employees' social security numbers, birth dates, salaries, home addresses, and bank account information.

OIT, as one of two CPPS IT service providers—the other being a third-party mainframe cloud provider—is responsible for developing, publishing, and communicating information security policies and technical standards that outline IT security requirements that protect data obtained, processed, stored, and reported by state agencies. OIT is also the business owner of the State's mainframe and oversees the third-party mainframe cloud provider to ensure compliance with Security Policies.

In July 2023, OIT migrated its mainframe hardware and the systems it housed, including CPPS, to a third-party hosted cloud solution, and OIT stated that this solution would, "...remove the risk of older equipment failing and interrupting the delivery of critical services to Coloradans and state employees."

What was the purpose of our audit work and what work was performed?

The purpose of our Fiscal Year 2024 audit work was to determine OIT's progress toward implementing our prior audit recommendations. We conducted our audit work through inquiries of the OIT staff.

How were the results of the audit work measured?

We measured the results of our audit work against certain OIT standard operating procedures.

What problems did the audit work identify?

During our Fiscal Year 2024 audit work, OIT reported that it did not implement our Fiscal Year 2023 recommendation.

Why did these problems occur?

OIT staff stated that they have implemented a Governance, Risk, and Compliance (GRC) tool, but they are reexamining and redeveloping the functionality within the GRC tool to enable automation that would resolve the problems noted in our confidential finding.

Why do these problems matter?

When information security IT general controls are not designed effectively, management may not ensure that their expectations and the entity's objectives are being met, that risks are responded to appropriately, and that a strong system of internal control is established. This increases the risk of unauthorized access and can impact the confidentiality, integrity, and availability of the data stored and processed within and reported by CPPS.

Classification of Finding: Significant Deficiency

This finding applies to prior audit recommendations 2023-037A and 2023-037B.

Recommendation 2024-007

The Governor's Office of Information Technology (OIT) should improve IT controls over the Colorado Personnel Payroll System mainframe by:

- A. Implementing recommendation Part A as noted in the confidential finding.
- B. Implementing recommendation Part B as noted in the confidential finding.
- C. Implementing recommendation Part C as noted in the confidential finding.

Response

Governor's Office of Information Technology

A. Agree

Implementation Date: October 2024

The Governor's Office of Information Technology agrees with the recommendation. OIT has implemented recommendations in Part A.

B. Agree

Implementation Date: June 2025

The Governor's Office of Information Technology agrees with the recommendation. OIT will implement recommendation Part B as noted in the confidential response.

C. Agree

Implementation Date: February 2025

The Governor's Office of Information Technology agrees with the recommendation. OIT will implement recommendation Part C as noted in the confidential response.

Office of the Governor

The following findings and recommendations relating to internal control deficiencies classified as Significant Deficiencies were communicated to the Governor's Office of Information Technology (OIT) in the previous year and have not been remediated as of June 30, 2024 because the original implementation dates provided by OIT were in a subsequent fiscal year. These complete findings and recommendations can be found within the original report and the complete recommendations can be found within Section IV: Prior Audit Recommendations of this report.

Governance and Oversight						
Current Rec. Number	2024-008					
Prior Rec. Number(s)	2023-007					
Classification	Significant Deficie	псу				
Implementation Date(s)	A. [1]	B. December 2024	C. June 2025	D. December 2024		
	E. December 2024	F. December 2024	G. December 2024	H. December 2024		

IT Governance and Access Management				
Current Rec. Number	2024-009			
Prior Rec. Number(s)	2023-048			
Classification	Significant Deficiency			
Implementation Date(s)	October 2024			

^[1] This part of the recommendation has been implemented, partially implemented, not implemented, or is no longer applicable. See Section IV: Prior Audit Recommendations of this report for information regarding this part of the recommendation.

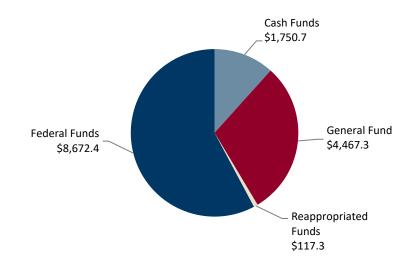
Department of Health Care Policy and Financing

The Department of Health Care Policy and Financing (Department) is responsible for developing financing plans and policy for publicly funded health care programs. The principal programs the Department administers are (1) Health First Colorado, Colorado's Medicaid program (Medicaid) which provides health services to eligible needy persons, and (2) the federal Children's Health Insurance Program, which is known in Colorado as the Children's Basic Health Plan (CBHP). CBHP furnishes subsidized health insurance for low-income children aged 18 years or younger and pregnant women 19 and older who are not eligible for Medicaid.

For Fiscal Year 2024, the Department was appropriated approximately \$15.0 billion and 806 full-time equivalent (FTE) staff.

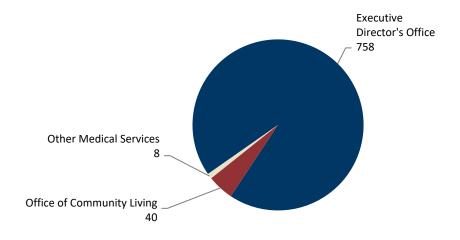
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Health Care Policy and Financing Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Health Care Policy and Financing Fiscal Year 2024 **Full-Time Equivalent Staff by Major Areas**



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of Health Care Policy	Financial Reporting	Federal Program Compliance**	Financial Reporting	Federal Program Compliance**		
and Financing	-	8	1	2	-	11
**See Section III: Federal Awards Findings						

The following finding and recommendation relating to an internal control deficiency classified as a Significant Deficiency was communicated to the Department of Health Care Policy and Financing (Department) in the previous year and has not been remediated as of June 30, 2024 because the original implementation dates provided by the Department were in a subsequent fiscal year. This complete finding and recommendation can be found within the original report and the complete recommendation can be found within Section IV: Prior Audit Recommendations of this report.

CBMS, interChange, and BIDM—Information Security						
Current Rec. Number	2024-010					
Prior Rec. Number(s)	2023-008					
Classification	Significant Deficiency					
Implementation Date(s)	A. November 2024 B. November 2025 C. January 2025					

Department of **Higher Education**

The Department of Higher Education (Department) was established under state statute [Section 24-1-114, C.R.S.] and includes all public higher education institutions in the state. It also includes the Auraria Higher Education Center; the Colorado Commission on Higher Education; the Colorado Student Loan Program, dba College Assist; CollegeInvest; History Colorado; and the Division of Private Occupational Schools.

State public institutions of higher education are governed by 10 different boards. The governing boards and the schools they oversee are as follows:

Board of Regents of the University of Colorado

University of Colorado Boulder University of Colorado Anschutz Medical Campus University of Colorado Denver University of Colorado Colorado Springs

Board of Governors of the Colorado State University System

Colorado State University–Fort Collins Colorado State University-Pueblo Colorado State University-Global Campus

Board of Trustees for the University of Northern Colorado

University of Northern Colorado

Board of Trustees of the Colorado School of Mines

Colorado School of Mines

State Board for Community Colleges and Occupational Education

Arapahoe Community College Northeastern Junior College Colorado Northwestern Community College Otero Junior College Community College of Aurora Pikes Peak Community College Community College of Denver Pueblo Community College Front Range Community College Red Rocks Community College Lamar Community College Trinidad State Junior College Morgan Community College

Board of Trustees for Adams State University

Adams State University

Board of Trustees for Colorado Mesa University

Colorado Mesa University

Board of Trustees for Metropolitan State University of Denver

Metropolitan State University of Denver

Board of Trustees for Western Colorado University

Western Colorado University

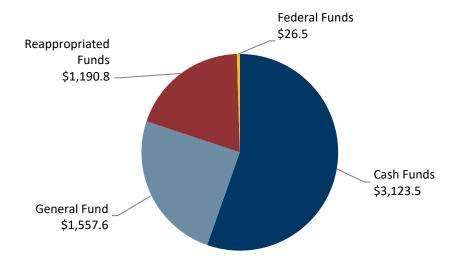
Board of Trustees for Fort Lewis College

Fort Lewis College

For Fiscal Year 2024, the Department was appropriated approximately \$5.9 billion and 26,726 fulltime equivalent (FTE) staff.

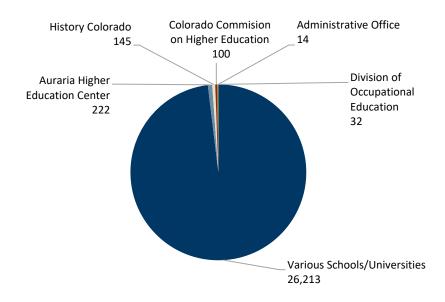
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Higher Education Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Higher Education Fiscal Year 2024 Full-Time **Equivalent Staff by Major Areas**



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department. Findings for the institutions of higher education are not included within this table.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of Higher Education	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
	1	-	-	-	-	1

Finding 2024-011 Internal Controls Over Financial Reporting

The Department of Higher Education has six divisions it oversees that are headed by the Executive Director. Budget and Finance is one of the divisions and is headed by a Chief Financial Officer (CFO). A budget director and the controller of the Division report to the CFO and the CFO reports to the Executive Director of the Department.

The Department's accounting staff are responsible for all of the Department's financial reporting, including the accurate entry, review, and approval of financial transactions in the Colorado Operations Resource Engine (CORE), the State's accounting system. The Department is required to prepare its financial information in accordance with Generally Accepted Accounting Principles (GAAP). The Governmental Accounting Standards Board (GASB) establishes GAAP for state and local government entities through the issuance of GASB pronouncements, which the Department must comply with when preparing accounting transactions. The Department's accounting staff are also specifically tasked with appropriately classifying revenues in accordance with the provisions of the Taxpayer's Bill of Rights (TABOR) and annually providing the Office of the State Controller (OSC) a TABOR variance analysis. TABOR "Enterprise" means a government-owned business authorized to issue its own revenue bonds that receives under 10 percent of its annual revenue in grants from all Colorado state and local governments combined. Examples of TABOR enterprises include the State's higher education institutions. The Department performs some administrative tasks and incurs indirect costs on behalf of higher education institutions. The Department collects revenue from the higher education institutions—called indirect cost recoveries—to compensate it for this. Further, the Department is responsible for administering federal awards, including the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) [ALN 21.027] program, which it received to respond to the COVID-19 emergency. The Department expended \$11.3 million during Fiscal Year 2024 in SLFRF funds. The Department transferred around \$10.4 million of the SLFRF funds to the State's higher education institutions and spent approximately \$1.0 million for its own activities and programs.

Department accounting staff are also responsible for reporting fiscal year-end accounting information through forms, or exhibits, to the OSC for inclusion in the State's financial statements. The State is comprised of 40 state departments and higher education institutions, including the Department. The OSC collects information from state departments and institutions of higher education after each fiscal year end through submitted exhibits to assist in its preparation of the State's financial statements, required note disclosures, and the Schedule of Expenditures of Federal Awards (SEFA). The OSC establishes due dates for each of the exhibits and needs all state departments and higher education institutions to provide these exhibits by the due dates in order to prepare the State's financial statements and SEFA on a timely basis, and in accordance with state statutes and federal regulations. Section 24-30-204(1), C.R.S., specifies that "the controller shall prepare financial statements in accordance with generally accepted accounting principles and submit these financial statements to the governor and the general assembly no later than September 20." Federal regulations (2 CFR 200.512) require the State to submit the audited financial statements, SEFA, and auditor's report to the federal government within 30 calendar days after the State receives the auditor's report, or 9 months after the end of the fiscal year (whichever is earlier). Therefore, the State is required to submit the Fiscal Year 2024 information to the federal government by March 31, 2025 at the latest.

The Department accounting staff is also required to submit quarterly reports to the OSC. The quarterly reports must include financial information such as explanations for the Department's abnormal balances, out of balance funds, and over-expended accounts, as well as certifications related to the Department's performance of payroll reconciliations and information technology access reviews.

In order for the OSC to meet its statutorily-required timeframes for the creation of the State's financial statements and SEFA, the OSC establishes various periods with specific closing dates in CORE for department entries. Periods 1 through 12 represent a period for each of the twelve calendar months of the fiscal year and Periods 13 through 16 represent periods for various postfiscal year end activities. For example, for Fiscal Year 2024, Period 13—which closed on August 5, 2024—was available for departmental entry of adjustments and represented the OSC's closing of the State's official accounting records.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether the Department had adequate internal controls in place, and complied with, the OSC's policies and procedures related to financial accounting and reporting processes and requirements, and applicable accounting standards during Fiscal Year 2024. We also tested the Department's progress in implementing our Fiscal Year 2023 audit recommendation related to its internal controls over its financial accounting and reporting. As a result of our Fiscal Year 2023 audit work, we recommended that the Department improve its internal controls over financial accounting and reporting by developing and implementing policies and procedures for its accounting processes and exhibit preparation, and review to ensure timely and accurate submissions to the OSC. We further recommended that the Department cross-train accounting personnel; provide appropriate staffing for the accounting division to ensure the controls will operate as designed; and ensure year-end closing activities occur in a timely manner and appropriate documentation is maintained. The Department committed to implementing portions of the recommendation by December 2024 and the remainder by June 2025.

As part of our audit testing, we requested the Department's policies and procedures over its financial accounting and reporting processes and reviewed a sample of its accounting transactions in CORE to determine whether the Department complied with its own policies, state fiscal rules and statutes, and the OSC's Fiscal Procedures Manual (Manual). Further, we reviewed selected Department expenditure and revenue account balances for Fiscal Year 2024 and requested supporting documentation from the Department to determine if the account balances were supported by documentation and fairly stated.

Additionally, we analyzed the Department's CORE transactional data recorded after the OSC's Fiscal Year 2024 closing date of August 5, 2024 to identify the number and dollar amount of transactions that the Department processed after this date, and to determine if the Department complied with the OSC's required departmental close date. We also reviewed the Department's exhibits that it submitted to the OSC for Fiscal Year 2024 to determine whether they were accurate, complete, and prepared in accordance with the OSC's Manual and the related instructions. We also reviewed the TABOR variance analysis the Department provided to the OSC.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

- State Fiscal Rule 1-2 (3.5), Internal Controls, requires that state departments "implement internal accounting and administrative controls that reasonably ensure that financial transactions are accurate, reliable, conform to the Fiscal Rules, and reflect the underlying realities of the accounting transaction (substance rather than form)." For example, internal accounting and administrative controls include policies and procedures related to fiscal year-end accounting processes and exhibit reporting.
- The OSC has adopted the Standards for Internal Control in the Federal Government (Green Book), published by the U.S. Government Accountability Office, as the State's standard for internal controls, which all state agencies and higher education institutions must follow. Green Book, Paragraph OV2.14, Roles in an Internal Control System, states that management is responsible for designing an internal control system. This should include controls over the preparation of external financial reporting in accordance with professional standards and applicable laws and regulations.
- Green Book, Paragraph 5.02, also notes that management demonstrates the importance of integrity and ethical values through their directives, attitudes, and behavior (the "tone at the top"). Management sets the tone at the top and throughout the organization by their example, which is fundamental to an effective internal control system (Paragraph 1.03). Management should hold individuals accountable for their internal control responsibilities, and that accountability is driven by the tone at the top.
- Green Book, Paragraph 3.02, states that "Management establishes the organizational structure necessary to enable the entity to plan, execute, control, and assess the organization in achieving its objectives. Management develops the overall responsibilities from the entity's objectives that enable the entity to achieve its objectives and address related risks."
- Green Book, Paragraph 3.10, states that "Effective documentation assists in management's design of internal control by establishing and communicating the who, what, when, where, and why of internal control execution to personnel. Documentation also provides a means to retain organizational knowledge and mitigate the risk of having that knowledge limited to a few personnel, as well as a means to communicate that knowledge as needed to external parties, such as external auditors."
- The OSC's Manual, Chapter 1, Section 1.4, Opening and Closing Calendar, outlines that the posting of Fiscal Year 2024 year-end adjustments was required to be completed by August 5,

- 2024. As of this date, all departments' adjusted financial activity was required to be entered into CORE. Any Fiscal Year 2024 CORE entries made after that date required OSC approval.
- The OSC's Manual, Chapter 1, Section 1, Introduction and Letter from the Controller, established a deadline for department- and agency-submission of their TABOR variance analysis of August 16, 2024.
- State statute [Section 24-30-204(3), C.R.S.] requires that, "The official books of the state shall be closed no later than thirty-five days after the end of the fiscal year. As of this date, all adjusted revenue, expenditures, and expense accounts shall be closed into the state accounting system in order to divide the financial details of the state into comparable periods." The OSC's closing date of August 5, 2024 aligns with this statutory requirement.
- State statute [Section 24-30-204(2)(a), C.R.S.] requires all State departments to "submit a quarterly report of financial information to the OSC no later than 30 days after the last day of each fiscal quarter." The due dates for these quarterly reports established by the OSC were as follows: Quarter 1 due by November 3, 2023; Quarter 2 due by February 9, 2024; Quarter 3 due by May 3, 2024; and Quarter 4 due by August 23, 2024.
- On an annual basis, the OSC provides due dates for submission of exhibits and financial statements in order to ensure it has complete and timely information necessary to prepare the State's financial statements in accordance with state statute [Section 24-30-204(1), C.R.S.]. The OSC required departments to submit most of their Fiscal Year 2024 exhibits by August 19, 2024. Descriptions of selected exhibits are as follows:
 - Exhibit I, Letter of Certification—This exhibit provides the OSC with the cabinet's/department's/institution's chief financial officer's certification that the CORE balances are materially correct. The Exhibit I provides assurances to the State Controller that departments have properly reviewed their accounting estimates, fiscal year-end account balances, CORE financial statements, and that informational disclosures necessary for statewide financial reporting have been made.
 - Exhibit W1, Changes in Capital Assets—Governmental and Internal Service Funds—This exhibit is used to report changes in capital assets owned or used by governmental funds and internal service funds.
 - Exhibit K1, Schedule of Federal Assistance—State departments and institutions of higher education report federal expenditure information to the OSC for statewide compilation and reporting on this exhibit.

Exhibit K3, Schedule of Prior Year Audit Recommendation Status Instructions—State entities report the status of prior year audit recommendations to the OSC for compilation of the statewide Schedule on this exhibit.

What problems did the audit work identify?

Based on our audit work, we determined that the Department lacked adequate internal controls to ensure that its Fiscal Year 2024 expenditures were entered correctly, account balances were reconciled regularly, and that necessary corrections to accounts were made in a timely manner. In addition, the Department also lacked controls to ensure that exhibits contain accurate information and are submitted to the OSC in a timely manner. We also found that the Department failed to respond timely to our Fiscal Year 2024 audit requests and requests from the OSC. Specifically, we found the following problems:

Lack of Timely and/or Accurate Responses and Supporting Documentation. The Department failed to provide documentation needed for the audit in a timely manner, and in most instances, did not provide any documentation until January 2025—7 to 9 months after we originally requested it.

As of the end of our audit testwork on December 6, 2024, the Department had only provided documentation for 4 of our 41 audit requests. Specifically, the Department failed to provide documentation and/or responses in the following areas:

- **Expenditures.** The Department did not provide supporting documentation for \$86,000 in expenditures related to SLFRF transfers to other departments. Further, the supporting documentation contained in CORE for \$7.7 million in other SLFRF transfers and payments to non-government organizations did not agree to the transactions.
- **Internal Control Processes.** We requested the Department's documentation of internal control processes on April 24, 2024. As of December 6, 2024—212 days after the initial May 8, 2024 due date—the Department had not responded to this request or provided this documentation, even though we had made numerous follow up requests to the Department regarding this request.
- Entries After OSC Statutory Deadline. The Department did not provide us explanations for the entries it made after the OSC's statutory deadline of August 5, 2024. As of December 6, 2024, the Department had posted 115 entries totaling approximately \$241.5 million after the statutory deadline. Specifically, on October 17, 2024, we requested the Department to provide additional information on the timing and purpose of the Department's entries made after statutory close. We were able to retrieve limited information on the timing and purpose of

certain post-closing entries through documentation contained in CORE, but the Department did not provide a response to this request.

Year-to-Year Variances. The Department did not provide us explanations or supporting documentation for various changes, or "variances," we identified from Fiscal Year 2023 to Fiscal Year 2024. This included TABOR variances, six variances we identified when comparing end of year account balances from the prior year to current year, and two variances when comparing the Department's current year Period 9 balances to the prior year's Period 9 balances. For some variances, the OSC ultimately provided the explanations to us on behalf of the Department in January 2025. For the other variances, we conducted additional research and performed alternative procedures in order to determine the reason for the variance.

Fiscal Year-End Department Close. The Department did not meet the OSC's required deadline for booking its financial transactions into CORE. Specifically, as of December 6, 2024, the Department had posted 115 entries totaling approximately \$241.5 million between 1 and 122 days after the OSC's closing deadline of August 5, 2024. A substantial amount of the entries posted after the closing deadline required significant OSC involvement in order to identify and post journal entries intended to correct previous accounting errors identified through the OSC's review of the Department's account balances. These entries should have been identified by the Department and made at or before fiscal year-end to record a variety of transactions and corrections to prior entries.

Exhibits. There were four exhibits that the Department was required to submit to the OSC and we identified issues with each of these four exhibits (100 percent) that the Department submitted to the OSC:

- The Department submitted its four exhibits between three and 73 days after the exhibits' respective due dates.
 - Exhibit I—The Department submitted this Exhibit on September 19, 2024, 24 days after the August 26, 2024 due date.
 - Exhibit W1—The Department submitted this Exhibit on October 31, 2024, 73 days after the August 19, 2024 due date.
 - Exhibit K1—The Department submitted this Exhibit on October 11, 2024, 10 days after the October 1, 2024 due date. Additionally, the Department incorrectly reported \$13.3 million in total expenditures instead of the correct amount of \$11.3 million for the SLFRF program. The Department was not able to correct and submit the revision until the OSC stepped in and helped with the calculation and revision of the Exhibit K1.
 - Exhibit K3—The Department submitted this Exhibit on July 29, 2024, 3 days after the July 26, 2024 due date.

Inaccurate and Untimely Revenue Recording. The Department incorrectly recorded federal revenues in CORE for the SLFRF program. Specifically, the Department recorded \$19.3 million in CORE instead of the correct amount of \$14.6 million—a difference of \$4.7 million. The OSC assisted the Department in researching and correcting the error in December 2024. In addition, the Department failed to record \$2.5 million in TABOR revenue received from higher education institutions throughout the year for indirect cost recoveries. This resulted in TABOR revenue being understated at fiscal year end. After we notified Department staff of the error, they recorded the revenue in CORE.

Statutory Compliance. The Department failed to submit any of its four statutorily-required quarterly reports to the OSC in Fiscal Year 2024. The OSC followed up with the Department on the missing quarterly reports throughout the fiscal year; however, the Department had not submitted the reports to the OSC or provided an explanation for the reason for the non-compliance by the end of our audit testwork in January 2025.

Why did these problems occur?

These problems occurred because the Department's management has not ensured that the controller and accounting staff are meeting federal and statutory requirements, the OSC's deadlines, or being responsive to audit requests. Further, the Department's management did not ensure there was sufficient progress in implementing our prior audit recommendations related to its financial accounting and reporting, and the Department continued to lack sufficient internal controls over its financial accounting processes, including its year-end closing process for Fiscal Year 2024. When the accounting staff were not performing their tasks and were late or unresponsive to us and the OSC, the State Controller notified Department management, but Department management—including the CFO and Executive Director—did not provide any information or communication on the issues noted or ensure that corrective action would occur. Green Book, Paragraph 5.02, states that "Management enforces accountability of individuals performing their internal control responsibilities. Accountability is driven by the tone at the top and supported by the commitment to integrity and ethical values, organizational structure, and expectations of competence, which influence the control culture of the entity. Accountability for performance of internal control responsibility supports day-to-day decision making, attitudes, and behaviors. Management holds personnel accountable through mechanisms such as performance appraisals and disciplinary actions." Paragraph 5.08 further states "Management is responsible for evaluating pressure on personnel to help personnel fulfill their assigned responsibilities in accordance with the entity's standards of conduct. Management can adjust excessive pressures using many different tools, such as rebalancing workloads or increasing resource levels."

The Department hired a new controller during Fiscal Year 2023 who lacked the experience needed to perform the required responsibilities, including those related to submission of the OSC-required exhibits, and the issues identified in the prior year continued during Fiscal Year 2024. In addition,

the Department experienced significant turnover in its accounting section in Fiscal Year 2023 and had lost institutional knowledge and was unable to support the new controller effectively in Fiscal Year 2023 and this continued into Fiscal Year 2024. The Department also lacked experience administering or accounting for large federal programs such as SLFRF. The Department received pandemic-related grants starting in Fiscal Year 2021; however, only in Fiscal Years 2023 and 2024 did the Department have SFLRF-related expenditures greater than \$10 million. Because the Department issues that we noted were also impacting the State Controller's completion of the State's Fiscal Year 2024 financial statements, in October 2024 the State Controller ultimately assigned his staff to research the accounting issues identified and provide guidance to the Department's controller and accounting staff to post adjusting entries in CORE, complete exhibits, and obtain and provide supporting documentation to us for the audit requests.

Why do these problems matter?

Green Book, Paragraph OV1.06, states "People are what make internal control work. Management is responsible for an effective internal control system. As part of this responsibility, management sets the entity's objectives, implements controls, and evaluates the internal control system. However, personnel throughout an entity play important roles in implementing and operating an effective internal control system." Strong financial accounting internal controls—including documented policies and procedures over financial accounting fiscal year-end closing processes and effective procedures in place to mitigate the effects of staff turnover, are necessary for the Department to ensure that financial information is reported accurately—in a timely manner, and in accordance with GAAP.

Without sufficient internal controls in place over the fiscal year-end closing process, the Department's management cannot ensure that its accounting staff are providing timely, accurate, and complete financial information to the OSC and, ultimately, that the State's financial statements are accurate. The above issues also resulted with the financial audit testwork at the Department being significantly delayed, which resulted in the delay in the State's overall statewide audit. The Department's late submission of the exhibits and significant CORE transactions resulted in the OSC not having complete and accurate financial information and contributed to the delay in the OSC's final compilation of the State's Fiscal Year 2024 financial statements, which occurred in January 2025.

Classification of Finding: Material Weakness

This finding applies to prior audit recommendations 2023-009A, 2023-009B, and 2023-009C.

Recommendation 2024-011

The Department of Higher Education (Department) should improve its internal controls over financial accounting and reporting by:

- A. Conducting an analysis of its existing internal controls over financial accounting and reporting at the Department to identify gaps, including those identified through the audit, that must be filled in order to ensure that the Department's internal controls will result in the Department meeting federal and state requirements. This should include areas that must be addressed by the Department to ensure it meets Office of the State Controller (OSC) due dates, such as quarterly reporting requirements, fiscal year-end exhibits, and other statutorily-required closing dates; and Office of the State Auditor (OSA) deadlines for audit requests.
- B. Using the analysis conducted in Part A to implement changes to its internal controls over financial accounting and reporting that ensure that the identified gaps are addressed.
- C. Continuing to develop and implement policies and procedures related to its accounting processes and exhibit preparation and review to ensure timely and accurate submissions to the OSC and OSA and appropriate communication to the OSC and OSA. The Department should then provide sufficient training to staff on its policies and procedures.
- D. Cross-training accounting personnel in different accounting functions, including federal awards administration, so that in the event of staff turnover, the Department's accounting-related internal controls will continue to operate as designed.

Response

Department of Higher Education

A. Agree

Implementation Date: December 2025

The department has begun analyzing its internal controls over financial accounting and reporting by hiring an interim CFO, aggressively pursuing a predecessor, and hired a third-party controller consultant to identify and analyze gaps. Additionally, the department has engaged with KPMG to assess federal grant compliance requirements. The results of these engagements will be assessed for feasibility by department leadership.

B. Agree

Implementation Date: June 2026

The results of these engagements conducted in part a. will be assessed for feasibility by department leadership and determined changes implemented to its internal controls over financial accounting and reporting to meet federal and state requirements.

C. Agree

Implementation Date: December 2025

Utilizing Office of the State Controller (OSC) provided resources, including Fiscal Procedures Manual, Year End training, Open/Close calendar, and seeking direct training from the departments Financial Services Unit (FSU) representative at OSC, department will develop turnover resilient documentation outlining step-by-step procedures to efficiently close year end and submit financial statements (exhibits) timely. Procedures will be routed through appropriate senior staff for review and approval before implementation. Implementation will be performed through divisional training of all accounting staff.

D. Agree

Implementation Date: June 2025

Develop turnover resilient documentation that is survivable through gaps in positions critical to Year End close and reporting effectiveness. Conduct divisional training with accounting staff on approved policies and procedures developed to ensure practices are understood and survivable.

Adams State University

The Board of Trustees of Adams State University is the governing board for Adams State University. The Board of Trustees has oversight and responsibility in the areas of finance, resources, academic programs, admissions, role and mission, and personnel policies.

The Board consists of nine members appointed by the Governor to serve 4-year terms. Additionally, an elected member of the faculty of the University serves for a 2-year term and an elected member of the student body of the University serves for a 1-year term. The President of Adams State University is responsible for providing leadership for the University and administering the policies and procedures of the Board of Trustees. The Board conducts its business at regular monthly meetings, all of which are open to the public.

Adams State University is a liberal arts university with graduate programs in Teacher Education, Business, Counseling, and Art. Section 23-51-101, C.R.S., provides that Adams State University shall be a general baccalaureate institution with moderately selective admission standards. Adams State University is a regional educational provider approved to offer limited professional programs, Hispanic programs, undergraduate education degrees, masters' level programs, PH.D. level programs, and two-year transfer programs with a community college role and mission, except for vocational education programs.

Full-time equivalent (FTE) student, faculty, and staff reported by the University for the last 3 fiscal years were as follows:

Adams State University Full-Time Equivalent (FTE) Students, Faculty, and Staff, Fiscal Years 2022 through 2024

	2022	2023	2024
Resident Students	1,526.5	1,440.1	1,610.0
Nonresident Students	805.6	789.3	815.0
Total Students	2,332.1	2,229.4	2,425.0
Faculty FTEs	173.2	171.3	188.0
Staff FTEs	134.3	151.3	160.0
Total Staff and Faculty FTEs	307.5	322.6	348.0

Source: Adams State University's financial statements for the Fiscal Year Ended June 30, 2024.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the University.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Adams State University	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
	-	-	1	-	-	1

The following finding and recommendation relating to an internal control deficiency classified as a Significant Deficiency was communicated to Adams State University (University) in the previous year and has not been remediated as of June 30, 2024 because the original implementation dates provided by the University were in a subsequent fiscal year. This complete finding and recommendation can be found within the original report and the complete recommendation can be found within Section IV: Prior Audit Recommendations of this report.

IT Policies and Procedures					
Current Rec. Number 2024-012					
Prior Rec. Number(s)	2023-011				
Classification	Significant Deficiency				
Implementation Date(s)	A. [1] B. June 2025 C. June 2025				

^[1] This part of the recommendation has been implemented, partially implemented, not implemented, or is no longer applicable. See Section IV: Prior Audit Recommendations of this report for information regarding this part of the recommendation.

Colorado Community College System

The State Board for Community Colleges and Occupational Education (SBCCOE or the Board) was established by the Community College and Occupational Education Act of 1967, Title 23, Article 60 of the Colorado Revised Statutes. The Board functions as a separate entity and, as such, may hold money, land, or other property for any educational institution under its jurisdiction. The statute assigns responsibility and authority to the Board for three major functions, as follows:

- The Board is the governing board of the State system of community colleges.
- The Board administers the occupational education programs of the State at both secondary and postsecondary levels.
- The Board administers the State's program of appropriations to Local District Colleges (LDCs) and Area Vocational Schools (AVSs).

The Board consists of ten members appointed by the Governor to 4-year staggered terms of service. The statute requires that board members be selected so as to represent certain economic, political, and geographical constituencies. In addition, there are two nonvoting members consisting of a student and faculty member.

System operations and activities are funded primarily through tuition and fees; federal, state, and local grants which, during Fiscal Year 2024 included federal Higher Education Emergency Relief Fund (HEERF) funding and federal State and Local Fiscal Recovery Funds (SLFRF); the College Opportunity Fund stipends; a fee-for-service contract with the Department of Higher Education; and Amendment 50 funding. In addition, the SBCCOE receives and distributes state appropriations for LDCs, AVSs, and school districts offering vocational programs.

The 13 colleges in the System are as follows:

- Arapahoe Community College (ACC)
- Colorado Northwestern Community College (CNCC)
- Community College of Aurora (CCA)
- Community College of Denver (CCD)
- Front Range Community College (FRCC)
- Lamar Community College (LCC)
- Morgan Community College (MCC)

- Northeastern Junior College (NJC)
- Otero College (OC)
- Pikes Peak State College (PPSC)
- Pueblo Community College (PCC)
- Red Rocks Community College (RRCC)
- Trinidad State College (TSC)

Full-time equivalent (FTE) students, faculty, and staff reported by the System for the last 3 fiscal years were as follows:

Colorado Community College System Full-Time Equivalent (FTE) Students, Faculty, and Staff, Fiscal Years 2022 through 2024

	2022	2023	2024
Resident Students	41,895	43,197	46,530
Nonresident Students	1,819	1,839	2,077
Total Students	43,714	45,036	48,607
Faculty FTEs	3,361	3,306	3,506
Staff FTEs	2,023	2,016	2,214
Total Staff and Faculty FTEs	5,384	5,322	5,720

Source: Colorado Community College System's financial statements for the Fiscal Year Ended June 30, 2024.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the System.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Colorado Community	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
College System	-	-	1	-	-	1

Finding 2024-013 Banner, Operational Data Store, and Cognos—Access **Management**

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with the response, to be sensitive in nature and not appropriate for public disclosure. Therefore, the details of the following finding and responses have been provided to the System in a separate, confidential memorandum.

The Colorado Community College System (CCCS or System) utilizes various information systems to meet its overall purpose and to meet management's expectations. For example:

- Banner is its enterprise resource planning system that is utilized for recording and tracking a variety of financial, human resources, and student records.
- Operational Data Store (ODS) data warehouse is utilized for storing Banner data.
- Cognos is a reporting tool that accepts Banner data from ODS and is utilized by CCCS and all campuses to produce reports including financial, human resources, and student record information from the Banner system to support various business processes. The System's finance department uses an extract of data from Cognos to create information used for the System's financial reporting.

The System's IT Division (CCCS IT) is responsible for access management to the Banner application, and the System's Institutional Research Business Intelligence Department (IRBI) is responsible for configuring certain access management controls for the ODS data warehouse, as well as access management and report development for Cognos.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether CCCS IT's access management controls for Active Directory and Banner, and IRBI's access management controls for ODS, individually or in combination with other controls, were properly designed, implemented, and operating effectively during Fiscal Year 2024. Additionally, we sought to determine CCCS' progress in implementing our Fiscal Year 2023 access management audit recommendation.

As part of our audit work, we reviewed and tested certain access management controls for Active Directory, Banner, and ODS, and inquired with CCCS staff responsible for implementing our prior audit recommendation.

How were the results of the audit work measured?

We measured the results of our audit work against requirements contained in CCCS' IT System Procedures and with leading industry standards.

What problems did the audit work identify?

We identified access management problems related to Active Directory, Banner, and ODS. In addition, we found that CCCS had not implemented our access management prior audit recommendation.

Why did these problems occur?

These problems occurred because CCCS and IRBI management have not formally documented their expectations related to certain access management practices, IRBI staff lacked awareness of specific CCCS' IT System Procedure requirements, and CCCS management indicated that they are currently in the process of implementing a solution that would address the prior audit recommendation.

Why do these problems matter?

By not following management's expectations, as formalized with CCCS's IT System Procedure, or in instances when management does not formalize their expectations, CCCS staff are not performing or may inconsistently perform their IT internal control responsibilities, respectively, which increases the risk of unauthorized access. Ultimately, the lack of strong IT controls increases the risk to data reliability of the data stored, processed and reported by CCCS' systems and may impact CCCS' financial statements.

Classification of Finding: Significant Deficiency

This finding applies to prior audit recommendations 2023-014A and 2023-014B.

Recommendation 2024-013

The Colorado Community College System (CCCS) should improve information security IT general controls over Active Directory, Banner, and the Operational Data Store (ODS), as applicable, by:

- A. Implementing recommendation Part A as noted in the confidential finding.
- B. Implementing recommendation Part B as noted in the confidential finding.
- C. Implementing recommendation Part C as noted in the confidential finding.
- D. Implementing recommendation Part D as noted in the confidential finding.
- E. Implementing recommendation Part E as noted in the confidential finding.

Response

Colorado Community College System

A. Agree

Implementation Date: December 2024

CCCS concurs with this recommendation and will implement the recommendation by 12/31/2024.

B. Agree

Implementation Date: March 2025

CCCS concurs with this recommendation and will implement the recommendation by 3/31/2025.

C. Agree

Implementation Date: December 2024

CCCS concurs with this recommendation and will implement the recommendation by 12/31/2024.

D. Agree

Implementation Date: March 2025

CCCS concurs with this recommendation and will implement the recommendation by 3/31/2025.

E. Agree

Implementation Date: October 2024

CCCS concurs with this recommendation and implemented it on 10/31/2024.

Colorado School of Mines

The Colorado School of Mines (University) was founded on February 9, 1874. The University came under State control with statehood in 1876. The first diploma was granted in 1882. The authority under which the University operates is Article 41 of Title 23, C.R.S. The Board of Trustees is the governing body of the University and is composed of seven members appointed by the Governor, with consent of the Senate, for four-year terms and two non-voting members, representing the faculty and students of the University, voted in by the respective constituents. Financial support comes from student tuition and fees and from the State through a fee-for-service contract and student stipends. These funds are augmented by government and privately-sponsored research, private support from alumni, and support from industry and friends through the Colorado School of Mines Foundation, Incorporated (Foundation). The primary emphasis of the Colorado School of Mines is engineering and science education and research.

Full-time equivalent (FTE) students, faculty, and staff reported by the University for the last 3 fiscal years were as follows:

Colorado School of Mines Full-Time Equivalent (FTE) Students, Faculty, and Staff, Fiscal Years 2022 through 2024

	2021-2022	2022-2023	2023-2024
Resident Students	3,884	3,960	4,044
Nonresident Students	2,991	2,986	3,085
Total Students	6,875	6,946	7,129
Faculty FTEs Staff FTEs	535 722	547 782	586 864
Total Staff and Faculty FTEs	1,257	1,329	1,450

Source: Colorado School of Mines' Financial Statements for the Fiscal Year Ended June 30, 2024.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the University.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Colorado School of Mines	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
	-	-	1	-	-	1

Finding 2024-014 Internal Controls Over Capital Assets and Related Expenditures

The University's accounting department is responsible for its financial reporting, including the accurate recording of capital assets and expenditures in the University's accounting system, Workday. The University must prepare financial information in accordance with Generally Accepted Accounting Principles (GAAP), the University's accounting policies, and the Office of the State Controller's (OSC) Fiscal Procedures Manual (Manual). The Governmental Accounting Standards Board (GASB) establishes GAAP for state and local government entities through the issuance of GASB statements and authoritative guidance. The University's financial reporting must comply with GAAP, as required by state statute [Section 24-30-204(1), C.R.S.].

The University's capital assets consist of land and land improvements, works of art, buildings and improvements, software, equipment, library materials, right to use, construction in progress, and intangible assets. Intangible assets are those that lack physical substance, such as software. Other than land, all capital assets are depreciated using the straight-line method over the estimated useful life of each asset.

The University uses the Fixed Asset Module within Workday to track its capital assets. As new assets are acquired, University staff will enter information about the cost, type of capital asset, and useful life into Workday. According to the University's accounting policies, capital assets are recorded at cost at the date of acquisition, or acquisition value at the date of donation, if acquired by gift. For equipment, the capitalization policy includes all items with a value of \$5,000 or more and an estimated useful life of greater than one year. Renovations to buildings and other improvements that significantly increase the value or extend the useful life of the structure are capitalized. For renovations and improvements, the capitalization policy includes items with a value of \$50,000 or more. Routine repairs and maintenance are charged to operating expenses, as required by GASB. Major outlays for capital assets and improvements are capitalized as construction in progress throughout the building project.

The University's accounting policies require accounting staff to perform a reconciliation of capital assets monthly, as well as at fiscal year-end to ensure that the capital asset balances and depreciation are recorded correctly in the accounting system. In addition, the University staff policy requires staff to meet quarterly with the construction accounting team to review invoices for reasonableness and accuracy of the financial reporting of the activity.

As of June 30, 2024, the University had capital assets, net of depreciation and amortization, totaling approximately \$704.4 million, including \$145.7 million of capital asset additions that were made during the fiscal year. The University recorded \$25.5 million in depreciation expense related to capital assets for Fiscal Year 2024.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine the adequacy and effectiveness of the University's internal controls over capital assets and the recording of capital asset-related expenditures. This included determining whether capital asset expenditures were properly capitalized or expensed in accordance with GAAP and the University's accounting policies.

Our testwork included a review of the University's processes to ensure capital assets are properly recorded, which included analyzing capital asset-related expense groupings for individually significant variances that did not meet our audit expectation. We also discussed identified variances with management and obtained and reviewed supporting documentation to corroborate management's explanations. This also included reviewing transactions the University recorded as an expense rather than as a capital asset, in order to determine whether the transactions met GASB's requirements. In addition, we reviewed seven construction-related invoices, totaling \$125.5 million (or 86 percent), of the University's Fiscal Year 2024 capital asset additions, to test the accuracy and existence of such additions.

How were the results of the audit work measured?

We measured the results against the following:

State Fiscal Rule 1-2, Rule 3.5, requires that institutions of higher education shall "implement internal accounting and administrative controls that reasonably ensure that financial transactions are accurate, reliable, conform to the Fiscal Rules, and reflect the underlying realities of the accounting transaction (substance rather than form)." In addition, the U.S. Government Accountability Office's Standards for Internal Control in the Federal Government (Green Book), which has been established by the OSC as the internal control framework to be used by state agencies and institutions of higher education, notes that management is responsible for designing, implementing, and maintaining effective internal controls over financial reporting. As such, management of the University is responsible for the proper treatment and recording of capital asset expenditures and designing and maintaining internal controls to ensure the same.

The OSC's Manual requires all State departments and institutions of higher education to maintain a detailed record of all capital assets (Chapter 4, Section 2.2). In addition, they are required to review all capital construction projects to identify projects completed and closed during the year (Chapter 4, Section 1.9). The intent of this review is to ensure that all costs of the closed project(s) meeting the capitalization criteria are recorded in a fixed asset account. This includes the reclassification of amounts previously recorded in construction in progress and current year expenditures recorded in various expenditure accounts.

The dollar amount of the purchase and the estimated useful life of the asset are the primary criteria the State uses to determine what assets should be capitalized. The Manual provides dollar thresholds that departments and institutions of higher education should use in order to determine if a particular asset should be capitalized (Chapter 4, Section 2.4). Purchases of assets that meet the dollar thresholds outlined in the Manual and have an estimated useful life of more than one year should be capitalized. The University's capitalization thresholds meet the Manual's requirements.

What problems did the audit work identify?

During our review of the University's Fiscal Year 2024 capital asset-related expenses, we identified approximately \$12.1 million of capital asset expenditures that should have been capitalized as assets as of fiscal year-end. These errors were primarily related to construction-related invoices received near fiscal year-end for projects that were in-process during Fiscal Year 2024. These errors resulted in capital assets being understated by \$12.1 million and expenditures being overstated by \$12.1 million on the University's Fiscal Year 2024 financial statements. The Department passed on recording an adjustment to correct the error because they determined it was immaterial to the University's financial statements.

Why did these problems occur?

The University did not have sufficient internal control processes in place during Fiscal Year 2024 to ensure that all of the University's capital asset expenditures were properly capitalized at year-end. The University's accounting policy outlines an adequate review process over the recording of capital assets, including a documented formal review and approval of capital asset expenditures performed throughout the year and during the year-end close period. However, the University experienced turnover in its accounting department near year-end, which led to the existing review process not being followed at year-end.

Why do these problems matter?

The University is responsible for designing and maintaining internal controls over capital assets and the proper treatment and recording of capital assets and capital asset-related expenditures. The University has a significant amount of capital assets and plans for upcoming construction of more capital assets in the future. Therefore, it is important that the University has adequate internal controls over its accounting for capital asset expenditures to ensure that such activity is recorded in accordance with GAAP and the University's accounting policies.

Without sufficient internal controls over capital assets in place, the University cannot ensure that its financial information is recorded properly and it may not be able to provide accurate and complete financial reporting information to users of its financial information.

Classification of Finding: Significant Deficiency

This finding does not apply to a prior audit recommendation.

Recommendation 2024-014

The Colorado School of Mines (University) should ensure that it has adequate internal controls over its accounting for capital asset expenditures to ensure that such activity is recorded in accordance with Generally Accepted Accounting Principles and the University's accounting policies, and that the controls are being followed consistently so that in the event of staff turnover, the controls will continue to operate as designed. Specifically, University staff should follow the University's accounting policies that require a documented formal review and approval of capital asset expenditures to ensure they are properly recorded; this review should be performed periodically throughout the year and during each of the University's fiscal year-end close periods with evidence of the review documented contemporaneously and maintained.

Response

Colorado School of Mines

Agree

Implementation Date: January 2025

Colorado School of Mines agrees with the recommendation to ensure it has adequate controls over its accounting for capital asset expenditures to ensure that such activity is recorded in accordance with generally accepted accounting principles and the University's accounting policies, and that the controls are being followed consistently regardless of staff turnover so that controls will operate as designed. The University will review capital expenditure controls and ensure that documentation is aligned with the Workday configuration. Additionally, the University will conduct training with all staff and backup staff involved in the accounting for capital asset expenditures to ensure policies, procedures, and controls are understood and followed as specified in the policy, checklist, or training documentation. Finally, the Controller or Associate Controllers will review the capital assets schedules and reconciliations on a timely basis to ensure compliance with these policies, procedures, and controls.

Western Colorado University

Founded in 1911 as Colorado State Normal School, Western Colorado University (University) is Colorado's oldest college west of the Continental Divide. Originally planned as a preparatory college for teachers, the University remained a Normal School until 1923 when it was renamed Western State College. Western State College became Western State Colorado University on August 1, 2012, and Western Colorado University on July 1, 2019. The University's statutory mission, contained in Section 23-56-101, C.R.S., states that the University is a general baccalaureate institution with selective admission standards. The mission also states that the University shall offer undergraduate liberal arts and sciences and professional degree programs, basic skills courses, and a limited number of graduate programs. The University shall also serve as a regional education provider.

Effective July 1, 2003, Section 23-56-102, C.R.S. established the Board of Trustees (Trustees) of the University to serve as the University's governing board. Nine of the eleven Trustees are members outside the University who are appointed by the Governor with the consent of the Senate. The remaining two members consist of a student, elected by the student body, and a faculty member, elected by full-time faculty. Both of these members are nonvoting members. The Trustees have full authority and responsibility for the control and governance of the University, including such areas as role and mission, academic programs, curriculum, admissions, finance, and personnel policies. To exercise their authority appropriately, the Trustees regularly establish policies designed to enable the University to perform its statutory functions in a rational and systematic manner. To assist them in meeting their responsibilities, the Trustees delegate to the President the authority to interpret and administer their policies in all areas of operations.

Full-time equivalent (FTE) students, faculty, and staff reported by the University for the last 3 fiscal years were as follows:

Western Colorado University Full-Time Equivalent (FTE) Students, Faculty, and Staff, Fiscal Years 2022 through 2024

	2022	2023	2024
Resident Students	1,655.3	1,705.6	1,718.7
Nonresident Students	603.6	565.9	554.3
Total Students	2,258.9	2,271.5	2,273.0
Faculty FTEs	166.9	165.5	162.0
Staff FTEs	230.9	239.2	244.2
Total Staff and Faculty FTEs	397.8	404.7	406.2

Source: Western Colorado University's financial statements for the Fiscal Year Ended June 30, 2024.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the University.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Western Colorado University	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
·	1	-	-	<u>-</u>	-	1

Finding 2024-015 Timeliness of Financial Reporting

Western Colorado University's (University) accounting department is responsible for all of the University's financial accounting and reporting, including the accurate and timely entry and approval of financial transactions in the University's accounting system, preparation of the University's financial statements, and the preparation, review, and submission of exhibits to the Office of the State Controller (OSC).

On an annual basis, the OSC collects information from state departments and institutions of higher education through submitted exhibits to assist in the preparation of the State's financial statements and required note disclosures. The OSC provides due dates for submission of exhibits and financial statements in order to ensure that the OSC has complete and timely information necessary to prepare the State's financial statements by September 20 each year in accordance with state statute [Section 24-30-204(1), C.R.S].

Most of the exhibits report various components of the University's financial activities, such as cash and debt reporting, and, year-end reconciliations. These exhibits culminate in the submission of the University's Exhibit I, Financial Statement Reconciliation, and Exhibit I, Letter of Certification. These final two exhibits are generally submitted after all other exhibits are complete and submitted. CORE and InfoAdvantage, CORE's reporting application, segment accounting transactions into accounting periods throughout the fiscal year. Periods 1 through 12 correspond to the months of the fiscal year (July through June, respectively), and sequentially numbered subsequent periods—Period 13 through Period 16—are used to record any required adjusting entries to correct errors or reclassify information as may be necessary to create the State's Financial Statements and Annual Financial Report. The OSC is statutorily responsible for ensuring that the State's accounting records are closed annually within 35 days of fiscal year end, which is the final date allowed for transactions to be posted by the departments and universities to Period 13, or the "close date." The following table shows the Fiscal Year 2024 closing periods and what each of those periods represents:

Office of the State Controller's Fiscal Year 2024 Closing Periods

	Period Close Date	Explanation of Closing Period
Period 13	August 5, 2024	Statutory close date and departments' and universities' closing period for final entry of adjustments without OSC's intervention.
Period 14	August 9, 2024	OSC's closing period for processing year-end recurring entries and adjustments (i.e. entries can only be made with OSC's review and approval).
Period 15	September 20, 2024	OSC's closing period for fiscal year-end Financial Statement presentation entries.
Period 16	Audit opinion date	OSC's final closing period occurring from the end of Period 15 through the audit opinion date.

Source: Office of the State Auditor analysis of Fiscal Year 2024 Fiscal Procedures Manual closing periods.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether the University had adequate internal controls in place and complied with the OSC's policies and procedures related to financial accounting and reporting processes, requirements, and timelines during Fiscal Year 2024.

As part of our audit testing, we reviewed the University's exhibits submitted to the OSC for Fiscal Year 2024 to determine whether the University's accounting staff prepared the exhibits in accordance with the OSC's Fiscal Procedures Manual (Manual) and the related instructions and whether the University submitted the exhibits by the required due dates.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

The OSC's Manual, Chapter 1, Section 1.4, Opening and Closing Calendar, outlines the due dates for submission of the exhibits for Fiscal Year 2024. Specifically, the OSC required the University to submit the Exhibit I, Financial Statement Reconciliation, and the Exhibit I, Letter of Certification by August 26, 2024, subject to any extensions that may have been granted by the State Controller. For Fiscal Year 2024, the State Controller granted an extension for certain exhibits, including the Exhibits I, J, V1, and V2 to all institutions of higher education until September 9, 2024.

Section 24-30-204(3), C.R.S., requires that, "The official books of the state shall be closed no later than thirty-five days after the end of the fiscal year. As of this date, all adjusted revenue, expenditures, and expense accounts shall be closed into the state accounting system in order to divide the financial details of the state into comparable periods." The OSC's Fiscal Year 2024 closing date of August 5, 2024 aligned with this statutory requirement.

What problems did the audit work identify?

We determined that the University did not meet the OSC due dates for submitting its Fiscal Year 2024 exhibits. The source of the delay in the timely filling of the exhibits was the posting of approximately \$373.4 million of adjusting journal entries in Periods 14 through 16, between August 6 and October 22. Specifically, the University did not submit 16 out of 21 exhibits to the OSC by their due dates. Further, we determined that 10 exhibits had to be revised after they were initially submitted due to the University's identification of errors and booking of related correcting entries. The following is the list of exhibits that were submitted late or revised:

Exhibit Reference	Exhibit Name	Due Date	Submission Date	Days Late	Date of Resubmission
В	Reporting for Risk Financing and Related Insurance Issues	8/19/24	8/20/24	1 Day	10/24/24
C2	Schedule of Changes in Long-Term Liabilities Business Type Activities— Enterprise Funds	8/19/24	9/11/24	23 Days	10/24/24
D2	Schedule of Debt Service Requirements to Maturity Business Type Activities-Enterprise Funds	8/19/24	9/10/24	22 Days	N/A
E1	Schedule of Revenue Bond Coverage	8/19/24	9/19/24	31 Days	N/A
F2	Principal & Interest Requirements to Maturity Leases & SBITAs Business Type Activities— Enterprise Funds	8/19/24	9/11/24	31 Days	10/24/24
F3	State of Colorado as Lessee Leases & SBITAs – Other Disclosures	8/19/24	8/20/24	1 Day	10/24/24
I	Letter of Certification of Financial Accounting and Reporting Systems	9/9/24	10/24/24	45 Days	N/A
J1	Stand Alone Financial Statement Reconciliation for the Statement of Net Position	9/9/24	10/23/24	44 Days	N/A
J2	Stand Alone Financial Statement Reconciliation for the Statement of Revenue, Expenses, and Changes in Net Position	9/9/24	10/23/24	44 Days	N/A
К3	Schedule of Prior Year Audit Recommendation Status	7/26/24	7/26/24	0 Days	9/4/24
M	Custodial Credit Risk Related to Cash on Hand or Deposited with Financial Institutions	8/19/24	9/10/24	22 Days	10/24/24
01	Related Party Transactions	8/19/24	8/20/24	1 Day	10/24/24
U2	Other Disclosures	8/19/24	8/20/24	1 Day	10/24/24
V1	Cash Flow Statement for Separately-Issued Financial Statements – Supplemental Information	9/9/24	10/08/24	29 Days	N/A
V2	Proprietary Fund Noncash Transactions & Capital Construction Encumbrances	9/9/24	10/08/24	29 Days	N/A
W2	Schedule of Changes in Capital Assets – Enterprise Funds	8/19/24	9/12/24	24 Days	10/24/24
W4	Changes in Right-to-Use Assets – Business Type Activities-Enterprise Funds	8/19/24	9/11/24	23 Days	10/24/24

Why did these problems occur?

The University did not have adequate internal controls in place to ensure that it was able to meet the OSC's deadlines for statewide reporting. Specifically, the University hired a new Controller during Fiscal Year 2024 and experienced staff turnover in some other accounting positions. Additionally, the University did not have procedures that required management to supervise, review, and provide oversight of the new Controller throughout the fiscal year-end closing process in order to ensure that the exhibits and financial statements were completed accurately and submitted to the OSC in a timely manner. Management also did not provide the new Controller with adequate interim timelines for completing the closing procedures. This resulted in the recording of several post-closing adjustments, which caused the exhibits to either be late or revised and the resubmission late to the OSC. While the OSC may allow the University to post adjusting entries subsequent to the State's closing of the books on August 5, 2024, the lateness in identifying and posting the entries directly resulted in the University late submission of exhibits, financial reporting, and inaccuracies in previously submitted exhibits, causing the University to need to revise several exhibits in October 2024.

Why do these problems matter?

Without adequate internal controls in place over the fiscal year end closing process, the University cannot ensure the accurate and timely completion of its reported financial information and, ultimately, the State's financial statements. The University's late submission of the exhibits resulted in the OSC not having complete and accurate financial information for the September 20 financial statements and, ultimately, contributed to the delay in the OSC's final compilation of the State's Fiscal Year 2024 financial statements.

Classification of Finding: Material Weakness

This finding does not apply to a prior audit recommendation.

Recommendation 2024-015

Western Colorado University (University) should ensure all entries, including fiscal year end adjusting entries, are posted in a timely manner; and that its exhibits submitted to the Office of the State Controller are accurate, complete, and submitted by the established due dates. This should be accomplished by establishing and implementing procedures to supervise, review, and provide oversight of the Controller, as needed, throughout the fiscal year-end closing process, and providing the Controller with adequate interim timelines for completing the closing procedures.

Response

Western Colorado University

Agree

Implementation Date: June 2025

Western Colorado University will ensure all entries, including fiscal year end adjusting entries, are posted in a timely manner; and that its exhibits submitted to the Office of the State Controller are accurate, complete, and submitted by the established due dates. Additionally, management will provide greater supervision and review throughout the fiscal year-end closing process. The University believes the experience gained during the fiscal year ended June 30, 2024 close will improve the subsequent year end closes.

Department of Human Services

The Department of Human Services (Department) is solely responsible, according to statute [Section 26-1-111(1), C.R.S.], for administering, managing, and overseeing the delivery of the State's public assistance and welfare programs throughout Colorado. Most of these programs are administered through local county departments of human/social services. The Department also manages and directly administers programs in the areas of developmental disabilities, mental health, nursing homes, and youth corrections.

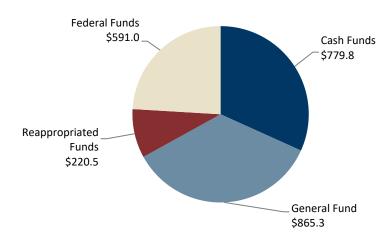
The Department oversees the Colorado Veteran's Community Living Centers (Living Centers), or nursing homes, that were established under Section 26-12-201, C.R.S. The Department oversees the following Living Centers:

- Veterans Community Living Center at Fitzsimons
- Bruce McCandless Veterans Community Living Center at Florence
- Veterans Community Living Center at Homelake
- Veterans Community Living Center at Rifle
- Spanish Peaks Veterans Community Living Center at Walsenburg

The Living Centers serve all veterans of service in the armed forces of the United States, their spouses, or their widow(er)s, and "Gold Star" parents—a parent whose child died in combat or as a result of injuries received in combat.

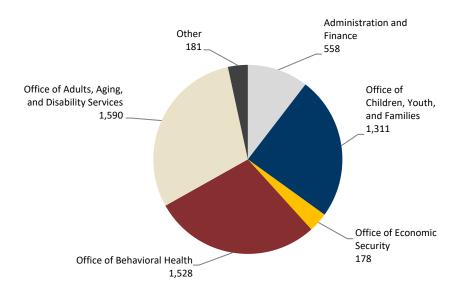
For Fiscal Year 2024, the Department was appropriated approximately \$2.5 billion and 5,346 full-time equivalent (FTE) staff. The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Human Services Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Human Services Fiscal Year 2024 Full-Time Equivalent Staff by Major Areas



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of Human Services	Financial Reporting	Federal Program Compliance**	Financial Reporting	Federal Program Compliance**		
Services	1	1	-	3	-	5
**See Section III: Federal Awards Findings						

Finding 2024-016 Internal Controls Over Financial Reporting

The Department's accounting staff are responsible for all of the Department's financial reporting, including the accurate entry, review, and approval of financial transactions in the Colorado Operations Resource Engine (CORE), the State's accounting system. The Department is required to prepare its financial information in accordance with Generally Accepted Accounting Principles (GAAP). The Governmental Accounting Standards Board (GASB) establishes GAAP for state and local government entities through the issuance of GASB pronouncements, which the Department must comply with when preparing accounting transactions.

Department accounting staff are also responsible for reporting fiscal year-end accounting information through forms, or exhibits, to the Office of the State Controller (OSC) for inclusion in the State's financial statements. The OSC collects information from state departments and institutions of higher education after each fiscal year end through submitted exhibits to assist in its preparation of the State's financial statements, required note disclosures, and the Schedule of Expenditures of Federal Awards (SEFA).

In order for the OSC to meet its statutorily-required timeframes for the creation of the State's financial statements and SEFA, the OSC establishes various periods with specific closing dates in CORE for department accounting entries. For example, for Fiscal Year 2024, Period 13—which closed on August 5, 2024—was available for departmental entry of adjustments and represented the OSC's closing of the State's official accounting records.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether the Department had adequate internal controls in place and complied with applicable accounting standards and the OSC's policies and procedures related to financial accounting and reporting processes and requirements during Fiscal Year 2024.

As part of our audit testing, we walked through the Department's internal controls over revenue and receipts, expenditures, and appropriations, and requested documentation related to the Department's internal control processes. We also analyzed the Department's CORE transactional data recorded after the OSC's Fiscal Year 2024 closing date of August 5, 2024 to identify the number and dollar amount of transactions that the Department processed after this date, and to determine if the Department was in compliance with the OSC's closing of the State's official accounting records. We also reviewed the Department's exhibits submitted to the OSC for Fiscal Year 2024 and determined whether the Department's accounting staff prepared the exhibits in accordance with the OSC's Fiscal Procedures Manual (Manual) and the related instructions. Along with examining the Department's exhibits, we also reviewed the Department's timeliness and accuracy of the exhibits.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

- The OSC's Manual, Chapter 1, Section 1.4, Opening and Closing Calendar, outlines that the posting of Fiscal Year 2024 year-end adjustments were required to be completed by August 5, 2024. As of this date, all departments' adjusted financial activity was required to be entered in CORE. Any Fiscal Year 2024 CORE entries made after that date required OSC approval.
- Section 24-30-204(3), C.R.S., requires that, "The official books of the state shall be closed no later than thirty-five days after the end of the fiscal year. As of this date, all adjusted revenue, expenditures, and expense accounts shall be closed into the state accounting system in order to divide the financial details of the state into comparable periods." The OSC's closing date of August 5, 2024 aligns with this statutory requirement.
- On an annual basis, the OSC provides due dates for submission of exhibits and financial statements in order to ensure it has complete and timely information necessary to prepare the State's financial statements in accordance with state statute [Section 24-30-204(1), C.R.S.]. The OSC required departments to submit most of their Fiscal Year 2024 exhibits by August 19, 2024 and August 26, 2024.
- During the fiscal year, the OSC issues Alerts to state entities to inform them of additional guidance. The OSC's Alert No. 238, dated May 23, 2024, outlined specific procedures and requirements for the refinance of Department personnel costs from the State's General Fund to the federal Coronavirus State and Local Fiscal Recovery Funds (SLFRF). This alert required "the total fiscal year personal services costs to be reported on each department's Exhibit K1." This Exhibit K1, Schedule of Federal Assistance, reports federal expenditure information to the OSC for statewide compilation and reporting. The OSC uses information from the Exhibit K1 to create the State's SEFA. The Exhibit K1 was due to the OSC on October 1, 2024.

- State Fiscal Rule 1-2 (3.5), Internal Controls, requires that state departments "implement internal accounting and administrative controls that reasonably ensure that financial transactions are accurate, reliable, conform to the Fiscal Rules, and reflect the underlying realities of the accounting transaction (substance rather than form)." For example, internal accounting and administrative controls include policies and procedures related to fiscal year end accounting processes and exhibit reporting.
- The OSC has adopted the Standards for Internal Control in the Federal Government (Green Book), published by the U.S. Government Accountability Office, as the State's standard for internal controls, which all state agencies must follow. Green Book, Paragraph OV2.14, Roles in an Internal Control System, states that management is responsible for designing an internal control system. This should include controls over the preparation of external financial reporting in accordance with professional standards and applicable laws and regulations.

What problems did the audit work identify?

Based on our audit work, we identified issues with the Department's financial accounting and reporting for Fiscal Year 2024. Specifically, we found the following problems:

- Fiscal Year-End Department Close. The Department did not meet the OSC's required deadline for booking its financial transactions in CORE. Specifically, the Department posted 106 entries totaling approximately \$179.1 million between 1 and 85 days after the OSC's closing deadline of August 5, 2024. These entries should have been made at or before fiscal year end to record a variety of financial transactions and corrections to prior entries.
- **Exhibits.** The Department's exhibits were late or not submitted until we requested to review them. Specifically, the Department submitted 11 of its 18 exhibits (61 percent) more than 20 days after their respective due dates. Additionally, errors were noted in some of the amounts disclosed in the exhibits, which caused delays in the submissions or revisions as noted below.
 - Exhibit I, Letter of Certification—The Exhibit I was submitted on November 6, 2024, 72 days after the August 26, 2024 due date. The Exhibit I provides assurances to the State Controller that departments have properly reviewed their accounting estimates, fiscal yearend account balances, CORE financial statements, and that informational disclosures necessary for statewide financial reporting have been made.
 - Exhibit C1, Schedule of Changes in Long-term Liabilities, for Governmental and Internal Service Funds—The Exhibit C1 was submitted on September 8, 2024, 20 days after the August 19, 2024 due date. This exhibit reports the gross increases and decreases in long-term liabilities for Governmental and Internal Service Funds matching the level of detail shown in the notes to the State financial statements.

- Exhibit C2, Schedule of Changes in Long-term Liabilities, for Enterprise Funds—The Exhibit C2 was submitted on September 16, 2024, 28 days after the August 19, 2024 due date. This exhibit reports the gross increases and decreases in long-term liabilities for Enterprise Funds matching the level of detail shown in the notes to the State financial statements.
- Exhibit F1, Principal & Interest Requirements to Maturity for Leases and SBITAs for Governmental and Internal Service Funds—The Exhibit F1 was submitted on September 16, 2024, 28 days after the August 19, 2024 due date. The Exhibit F1 is used to report principal and interest requirements to maturity for leases and Subscription-Based Information Technology Arrangements (SBITAs.)
- Exhibit F2, Principal & Interest Requirements to Maturity for Leases and SBITAs for Enterprise Funds—The Exhibit F2 was submitted on November 13, 2024, 86 days after the August 19, 2024 due date. The Exhibit F2 is used to report principal and interest requirements to maturity for leases and SBITAs.
- Exhibit U1, Other Disclosures—The Exhibit U1 was submitted on November 20, 2024, 93 days after the August 19, 2024 due date. The Exhibit U1 discloses unusual or infrequent items over \$5.0 million, extraordinary items, class lives used for depreciation, capitalization threshold used for depreciation, violations of finance-related legal or contractual provisions, public private partnerships and availability payment arrangements, and conduit debt.
- Exhibit W1, Changes in Capital Assets for Governmental and Internal Service Funds—The Exhibit W1 was submitted on November 6, 2024, 79 days after the August 19, 2024 due date. This exhibit is used to report changes in capital assets owned or used by governmental funds and internal service funds. The Department submitted an Exhibit W1 for 10 out of its 13 individual departments. It was noted during review of the Exhibit W1 for the Executive Director's Office that \$22.3 million of accumulated depreciation for software was reported on the Exhibit W1, but no related software asset was reported on the Exhibit W1. The Department transferred software assets in previous years between entities within the Department and did not transfer the related accumulated depreciation. All related activity is reported as part of the Exhibit W1. The net balances across the entire Department were accurately stated. The Department had not fixed the error on the Exhibit W1 and in CORE, as of the end of our audit testwork on December 4, 2024.
- Exhibit D1, Schedule of Debt Service Requirements to Maturity for Governmental and Internal Service Funds—The Exhibit D1 was submitted on September 13, 2024, 25 days after the August 19, 2024 due date. The Exhibit D1 reports the debt service requirements for the liabilities reported in the governmental activities column of the Statement of Net Position.

- Exhibit D2, Schedule of Debt Service Requirements to Maturity Enterprise Funds—The Exhibit D2 was submitted on September 16, 2024, 28 days after the August 19, 2024 due date. The Exhibit D2 reports the debt service requirements for the liabilities reported in the business-type activities column of the Statement of Net Position.
- Exhibit K1, Schedule of Federal Assistance—The due date for the Exhibit K1 was October 1, 2024. The Department submitted the first version of the Exhibit K1 on time, on October 1, 2024; however, the final version of the exhibit was not submitted until December 3, 2024, 63 days after the due date. Specifically, the OSC identified errors to the Department's initial Exhibit K1 related to the SLFRF program [ALN 21.027], which resulted in an increase of approximately \$214.0 million in federal expenditures reported on the final Exhibit K1, as of December 3, 2024.
- Exhibit PPA, Prior Period Adjustments—The Exhibit PPA was submitted on October 17, 2024, 59 days after the August 19, 2024 due date. The Exhibit PPA and related processes support OSC materiality determinations on the entire statewide population of prior period transactions.
- Entries not made in Fiscal Year 2024. The Department did not record entries related to GASB Statement No. 87, Leases, which is a standard established by the GASB to improve the consistency and comparability of lease reporting by recognizing lease assets and liabilities on the balance sheet. The Department has nine lessor leases, totaling about \$400,000, of payments received each year. In Fiscal Year 2024, the Department did not adjust the lease asset balances and deferred inflows for payments received throughout the fiscal year. Further, the Department did not complete an analysis in Fiscal Year 2024 for any new leases that would fall under GASB Statement No. 87. The total leased asset and deferred inflow balance as of Fiscal Year 2023 was \$2.4 million, and as of Fiscal Year 2024, it should have been reduced to \$2.0 million.

Why did these problems occur?

Overall, the Department did not have adequate internal controls—such as an appropriate supervisory review process and training or cross-training of staff—in place for Fiscal Year 2024 to ensure accurate and timely accounting and reporting. Specifically, the Department experienced turnover in accounting staff, including its controller, during Fiscal Year 2024 and its existing employees were not cross-trained to take on the required additional responsibilities, including those related to OSC-required exhibits. This resulted in many transactions not being recorded timely and the Department's exhibits being submitted late.

Strong financial accounting internal controls—including documented policies and procedures over financial accounting fiscal year-end closing processes and effective procedures in place to mitigate the effects of staff turnover and the risk of data loss—are necessary to ensure that financial information is reported accurately, in a timely manner, and in accordance with GAAP. Without

sufficient internal controls, the Department cannot ensure that it is providing timely, accurate, and complete financial information to the OSC and, ultimately, that the State's financial statements and SEFA are accurate and completed in a timely manner. The identified issues also resulted with the financial audit test work at the Department being significantly delayed, which contributed to the delay in the State's overall statewide audit.

Classification of Finding: Material Weakness

This finding does not apply to a prior audit recommendation.

Recommendation 2024-016

The Department of Human Services (Department) should improve its internal controls over the Department's financial accounting and reporting by:

- A. Developing and implementing policies and procedures for its accounting processes and exhibit preparation and review to ensure timely, complete, and accurate submissions to the Office of the State Controller.
- B. Cross-training accounting personnel so that, in the event of staff turnover, the controls will continue to operate as designed and fiscal year-end closing activities will occur in a timely manner.

Response

Department of Human Services

A. Agree

Implementation Date: August 2025

The department agrees with this finding and we'll develop comprehensive policies and procedures to ensure timely completion and submission of applicable exhibits to the office of the state controller.

B. Agree

Implementation Date: June 2025

The Department agrees to cross-train accounting personnel so that the controls will continue to operate as designed and fiscal year-end closing activities will occur in the timely manner.

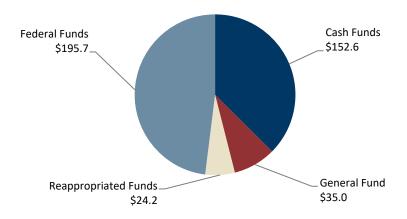
Department of Labor and Employment

The Department of Labor and Employment's (Department) Division of Unemployment Insurance is responsible for the administration and monitoring of Colorado's unemployment insurance (UI) programs, including audits and investigations to ensure proper payment of premiums and benefits. The Department's Division of Employment and Training is responsible for the administration of the workforce development programs, state-run workforce centers, and research and analysis on Colorado's employment trends. The Department's Division of Vocational Rehabilitation and Independent Living Services is responsible for providing vocational rehabilitation services to individuals with disabilities so they can obtain employment, and also provides financial and technical support to nonprofit, independent living centers that help individuals with disabilities live and work independently in the community of their choice. The Division of Family and Medical Leave Insurance (FAMLI) provides paid family and medical leave insurance benefits to eligible employees.

For Fiscal Year 2024, the Department was appropriated approximately \$407.5 million and 1,724 fulltime equivalent (FTE) staff.

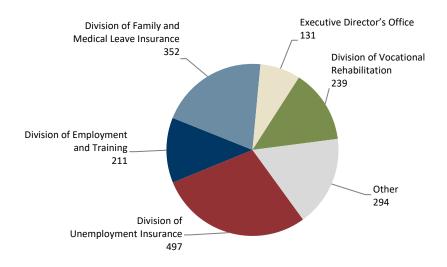
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Labor and Employment Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Labor and Employment Fiscal Year 2024 **Full-Time Equivalent Staff by Major Areas**



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of Labor and Employment	Financial Reporting	Federal Program Compliance**	Financial Reporting	Federal Program Compliance**		
Employment	2*	3*	3*	1*	_	7

^{*}One Material Weakness and one Significant Deficiency are related to both financial controls and federal awards and are counted in both the federal and financial columns. See Findings 2024-047 and 2024-048.

Finding 2024-017 Family and Medical Leave Insurance Revenue Recognition

The Department's Division of Family and Medical Leave Insurance (Division) is responsible for administering the paid Family and Medical Leave Insurance (FAMLI) leave program (Program) which provides paid family and medical leave insurance benefits to eligible employees. Colorado voters approved Proposition 118 to establish a State-run FAMLI program in November 2020. The Department started collecting premiums from employers in January 2023, and FAMLI benefits officially became available to employees beginning on January 1, 2024.

See Section III: Federal Awards Findings

The Division collects premiums from employers and employees in the Program. State statute defines the premium amounts that employers are required to pay, which includes instances in which the premium paid is less than the full amount. The premium amount employers pay to the Program is 0.9 percent of wages per employee. An employer with 10 or more employees may deduct up to 50 percent of the premium from their employee's wages and the employer must pay the remaining 50 percent of the premium. An employer with fewer than 10 employees may deduct up to 50 percent of the premium from their employee's wages; however, the employer is not required to pay the remaining 50 percent. In other words, employers with less than 10 employees are not required to pay their portion of the 0.9 percent premium. Employers are required to report the number of employees they have when they first register for the Program, and then annually thereafter during the first quarter of the calendar year.

The Division uses the My FAMLI+ Employer IT system (My FAMLI+ Employer or System) to administer the Program. Employers use this System to report wage data to the Division, make premium payments to the Division, and to apply for exemption from the Program and instead, if approved, enroll in a private plan, as allowed by statute. According to State rules, employers approved to enroll in a private plan may apply for reimbursement from the Division for any premiums paid in Calendar Year 2023, only if their private plan had an effective date on or before January 1, 2024, and they submitted an application to the Division for private plan approval on or before October 31, 2023.

When employers enter their wage data into My FAMLI+ Employer, the System creates an accounts receivable for the premiums the employer owes based on the wage data entered. If an employer enters incorrect wage data, once Program staff are aware of the discrepancy, they are responsible for researching the error and making corrections in the System to ensure the correct receivable information is in the System.

There are three ways employers enrolled in the Program can pay their premiums: (1) online through My FAMLI+ Employer, (2) Automated Clearing House (ACH) payment (electronically transferring funds between financial institutions), or (3) sending a check directly to the Division. When employers pay by ACH or check, if the employer does not identify themselves with an employer ID number or company name, there is not always a way for Program staff to tie the payment to an employer. These payments are referred to as "orphan payments." Additionally, when an employer pays their premiums via ACH or check, they can pay more than the premium owed. When making premium payments directly in My FAMLI+ Employer, the payment can be tied to the employer and the System does not permit the employer to pay more than the amount owed, as calculated by the System based on the wage data submitted to My FAMLI+ Employer by the employer.

The Department's Accounting Section is responsible for all of the Department's financial reporting, including accurate accounting and timely data entry into the Colorado Operations Resource Engine (CORE), the State's accounting system. The Department's financial reporting must comply with Generally Accepted Accounting Principles (GAAP), as required by state statute [Section 24-30204(1), C.R.S.]. The Governmental Accounting Standards Board (GASB) establishes GAAP for state and local government entities through the issuance of GASB statements.

Program staff provide the Accounting Section with reports from My FAMLI+ Employer so the Accounting Section can record Program financial activity in CORE, including recording receivables for premiums owed and the associated revenue. As of June 30, 2024, the Department recorded \$1.35 billion in premiums revenue for the Program. According to the Department, as of November 2024, there were 216,378 employers registered and paying premiums for the Program.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether the Department had adequate financial accounting-related internal controls in place during Fiscal Year 2024 over FAMLI, and to determine if the account balances—such as revenue, accounts receivable, and deferred revenue—were fairly stated for Fiscal Year 2024.

As part of our audit work, we reviewed the Department's accounting-related policies and procedures for the FAMLI program and interviewed Department personnel related to the processing of FAMLI premium payments, and its recording of the FAMLI program financial activity. We also requested and reviewed reports that the Accounting Section used to record financial information in CORE to determine whether the Department had adequate documentation to support the account balances in CORE for the Program for Fiscal Year 2024.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

- State Fiscal Rule 1-2 (3.5), Internal Controls, requires that state departments "implement internal accounting and administrative controls that reasonably ensure that financial transactions are accurate, reliable, conform to the Fiscal Rules, and reflect the underlying realities of the accounting transaction (substance rather than form)." Examples of these internal controls include written policies and procedures over accounting processes to ensure that departments accurately record revenue and deferred revenue. Deferred revenue is money received in advance for services that are going to be performed in the future, and for the Program this would be employer overpayments of premiums paid to the Program.
- State Rules 7 Code of Colorado Regulations (CCR) 1107-1(1.4)(8), Premiums, states that, "If the Division receives payment in an amount that exceeds the total of any premiums, fines, interest, or other debt owed to the Division," the "amount in excess is less than fifty dollars, it will be credited to future payments due," and "if the amount in excess is fifty dollars or more, it may be

refunded to the employer at the employer's request. Otherwise, it will be credited to future payments due."

- State Rules 7 CCR 1107-1(1.4) (9), Premiums, states that, "If an employer or an individual electing coverage fails to remit premiums by the due dates described in these rules, the Division may assess upon the employer or individual a fine of up to \$50.00 per individual whose premiums were not timely paid."
- State Rules 7 CCR 1107-1(1.7) (2), Assessments and Recomputations of FAMLI Premiums, states that, "If an employer is delinquent in filing a wage report within the time prescribed by the Division, or fails to provide the Division with additional records needed to make a proper determination of an amount of indebtedness, the Division may, in its discretion: A. Use the information and knowledge available to the Division to estimate the wages paid by an employer during the premium period or periods. The amount of wages so determined will be deemed to have been paid by the employer; B. Assess the employer for premiums calculated on the basis of the estimated wages; and C. Issue a subpoena duces tecum to compel an employer to release books and records to the Division for use in obtaining the required information."
- GASB Statement No. 62, Codification of Accounting and Financial Reporting Guidance Contained in Pre-November 30, 1989 FASB and AICPA Pronouncements, as amended, states that "Preparing financial statements requires estimating the effects of future events. Examples of items for which estimates are necessary are uncollectible receivables.... Future events and their effects cannot be perceived with certainty; estimating, therefore, requires the exercise of judgment. Therefore, accounting estimates change as new events occur, as more experience is acquired, or as additional information is obtained."
- The Office of the State Controller's (OSC) Fiscal Procedures Manual, Section 3.1, Preparing Accounting Estimates, states that departments should review their current accounting estimation procedures, or accruals, to ensure they are consistent with OSC guidance. The revenue and expenditure accrual estimation methodologies must be documented, so the process and source data may be used from year to year to achieve consistency and improve the estimation methodology. An inaccurate estimate may indicate the need to research variances and use a different methodology to produce a more accurate estimate.

What problems did the audit work identify?

Based on our audit work, we found that the Department did not ensure proper financial reporting of Program revenues, payables, and deferred revenues for Fiscal Year 2024. Specifically, we identified the following issues:

Refunds Due to Employers. The Department did not record a \$127.7 million payable for premiums due back to employers that originally paid premiums to the Program, but were later approved to be on a private plan and not enrolled in the State's FAMLI Program. This resulted in Fiscal Year 2023 revenue being overstated by \$89.0 million, and Fiscal Year 2024 revenue being overstated by \$38.7 million. The Department adjusted these amounts after we reported this to them.

Deferred Revenue. The Department overstated Program deferred revenue by \$51.6 million. Specifically, the Department initially reported \$109.5 in deferred revenue; however, the Department could only support \$57.9 million of that amount, which consisted of \$10.6 million in orphan payments and an estimated \$47.3 million of employer premium overpayments. The error resulted in revenue being understated by \$51.6 million. The Department adjusted these amounts after we reported this to them.

Employers Registered for the Program While Not Reporting Wages or Paid Premiums. The Department has not estimated the amount of premiums that employers have not paid to the Program, or estimated the associated fines for these employers who are not complying with Program regulations. According to the Department, there are 4,134 employers that registered for the Program, but never entered wage information or paid premiums.

Employers Not Registered for the Program. The Department has not estimated the number of employers that have not registered for the Program. Because the Department has not performed this analysis, it has not estimated the amount of revenue—including premiums and fines—that could be owed to the Program.

Why did these problems occur?

These problems occurred because the Department lacked adequate financial-related internal controls over the FAMLI Program. Specifically,

- The Department lacked sufficient communication between its Division staff and Accounting Section staff and lacked a documented process to consider the impacts of decisions made for the Program on the Department's accounting records—and, ultimately, the State's financial statements. Specifically:
 - Division staff did not communicate to the Accounting Section when it approved employers' exemptions from the Program, ensuring that the Accounting staff could record the payable due back to those employers that paid premiums, and reduce revenue since these amounts are no longer considered Program revenue.
 - The Department did not have an adequate methodology for calculating or estimating the deferred revenue balance as of June 30, 2024. The Department did not have a process to

determine whether employer overpayments were actual overpayments related to amounts due in future periods that should be considered deferred revenue, or if the payment received should be considered current revenue because of an error in the employers' wage reporting. The Department's current process records deferred revenue based on a report that relies on reported wage data in the My FAMLI+ Employer system. However, this report does not take into consideration errors in employers' wage reporting and the Department has not established a mechanism to identify these errors.

- The Division and the Accounting Section did not work together to ensure the FAMLI account balances in CORE were supported by the information in My FAMLI+ Employer. Specifically, they did not generate reports from My FAMLI+ Employer to support the account balances or perform reconciliations between the two systems, and research differences to ensure the balances in CORE are adequately supported.
- The Department did not have documented policies and procedures in place to ensure they were in compliance with State rules related to employers registered for the Program that have not reported wages or paid premiums to the Division. Additionally, the Department has not adequately considered, researched, or documented a methodology for calculating an estimated amount of premiums owed to the Division for these employers, or documented its reasoning for not being to calculate the estimate.
- The Department has not developed a plan on how to identify or estimate the number of employers that have not registered for the Program but are required by statute to register for the Program.

Why do these problems matter?

These problems matter because strong financial accounting internal controls, including effective review processes and procedures over revenue, are necessary to ensure that financial statement balances are reported accurately and in accordance with accounting standards. Without sufficient internal controls, the Department cannot ensure that the State's financial statements are accurate and complete. Additionally, these problems matter because this is a new Program and without adequate processes in place, the Department cannot ensure that it is in compliance with State rules and regulations.

Classification of Finding: Material Weakness

This finding does not apply to a prior audit recommendation.

Recommendation 2024-017

The Department of Labor and Employment (Department) should strengthen its financial-related internal controls over the Family and Medical Leave Insurance (FAMLI) leave program (Program) by:

- A. Developing, implementing and formally documenting policies and procedures to ensure FAMLI program staff and the Department's accounting staff communicate regularly to discuss any financial impacts to the Program.
- B. Developing, implementing, and formally documenting a methodology, including criteria and reports used, for calculating estimated deferred revenue for FAMLI premiums. This should include a process for determining whether employer overpayments are actual overpayments related to amounts due in future periods and should, therefore, be considered deferred revenue, or if they relate to an error in wage reporting and should be considered current year's revenue. The Department should ensure that the methodology is sufficiently robust to allow its use in the future and implement a process to adjust the methodology as new events occur, more experience is acquired, and additional information is obtained.
- C. Developing, implementing and formally documenting a reconciliation process, including reports used, between the Colorado Operations Resource Engine (CORE), the State's accounting system, and MyFamily+ Employer, the FAMLI IT system, to ensure the Program's financial statement balances in CORE are adequately supported.
- D. Developing, implementing, and formally documenting policies and procedures to ensure the Department complies with State rules related to required enforcement for employers registered for the Program that have not reported wages or paid premiums to the Division.
- E. Researching, documenting, and implementing a methodology for calculating an estimated amount of premiums owed to the Division at fiscal year end by employers registered for the Program that have not reported wages or paid premiums, or documenting its reasoning for not being able to calculate the estimate. The Department should ensure that the methodology is sufficiently robust to allow its use in the future and implement a process to adjust the methodology as new events occur, more experience is acquired, and additional information is obtained.
- F. Developing a plan to identify or estimate the number of employers that have not registered for the Program and take steps to enforce compliance.

Response

Department of Labor and Employment

A. Agree

Implementation Date: July 2026

The Department will develop, implement and formally document policies and procedures to ensure FAMLI Program staff and the Department's Accounting staff communicate regularly to discuss any financial impacts to the Program.

The implementation date selected is meant to allow the Department the time it will need to both address the issues and from experience work with other team, including OIT. Some of these items may require legislative actions and other related policy changes. So the Department would like to allow time to explore these options.

B. Agree

Implementation Date: July 2026

The Department will address the proper identification and reporting of Deferred Revenue through the implementation of a centralized repository solution. As part of this effort, Program will collaborate with the Finance team to formalize the definition of Deferred Revenue and document the relevant criteria and processes to ensure consistency and accuracy in future reporting based on the shared understanding of the definition and its applicability.

The implementation date selected is meant to allow the Department the time it will need to both address the issues and from experience work with other team, including OIT. Some of these items may require legislative actions and other related policy changes. So the Department would like to allow time to explore these options.

C. Agree

Implementation Date: July 2026

The Department will develop, implement and formally document a reconciliation process, including reports used, between the Colorado Operations Resource Engine (CORE), the State's accounting system; and MyFAMLI+ Employer, the FAMLI system; to ensure the FAMLI Program's financial statement balances in CORE are adequately supported.

The implementation date selected is meant to allow the Department the time it will need to both address the issues and from experience work with other team, including OIT. Some of these items may require legislative actions and other related policy changes. So the Department would like to allow time to explore these options.

D. Agree

Implementation Date: July 2026

The Department will develop, implement, and formally document policies and procedures to ensure the Department complies with State rules related to required enforcement for employers registered for the Program that have not reported wages or paid premiums to the Division.

The implementation date selected is meant to allow the Department the time it will need to both address the issues and from experience work with other team, including OIT. Some of these items may require legislative actions and other related policy changes. So the Department would like to allow time to explore these options.

E. Agree

Implementation Date: July 2026

The Department will research, document, and implement a methodology for calculating an estimated amount of premiums owed to the Division at fiscal year-end by employers registered for the Program that have not reported wages or paid premiums, or documenting its reasoning for not being to calculate the estimate. The Department will ensure that the methodology is sufficiently robust to allow its use in the future and implement a process to adjust the methodology as new events occur, more experience is acquired, and additional information is obtained.

The implementation date selected is meant to allow the Department the time it will need to both address the issues and from experience work with other team, including OIT. Some of these items may require legislative actions and other related policy changes. So the Department would like to allow time to explore these options.

F. Agree

Implementation Date: July 2026

The Department will develop a plan to identify or estimate the number of employers that have not registered for the Program and take steps to enforce compliance.

The implementation date selected is meant to allow the Department the time it will need to both address the issues and from experience work with other team, including OIT. Some of these items may require legislative actions and other related policy changes. So the Department would like to allow time to explore these options.

Department of Labor and Employment

The following findings and recommendations relating to internal control deficiencies classified as Significant Deficiencies were communicated to the Department of Labor and Employment (Department) in the previous year and have not been remediated as of June 30, 2024 because the original implementation dates provided by the Department were in a subsequent fiscal year. These complete findings and recommendations can be found within the original report and the complete recommendations can be found within Section IV: Prior Audit Recommendations of this report.

Internal Controls Over Financial Reporting					
Current Rec. Number	2024-018				
Prior Rec. Number(s)	2023-023				
Classification	Significant Deficiency				
Implementation Date(s)	A. August 2024 B. [1] C. [1]				

System and Organization Control Reports				
Current Rec. Number	2024-019			
Prior Rec. Number(s)	2023-024			
Classification	Significant Deficiency			
Implementation Date(s)	July 2024			

^[1] This part of the recommendation has been implemented, partially implemented, not implemented, or is no longer applicable. See Section IV: Prior Audit Recommendations of this report for information regarding this part of the recommendation.



Department of **Local Affairs**

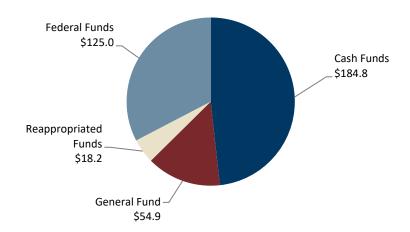
The Department of Local Affairs (Department) is responsible for strengthening local communities by providing strategic training, research, technical assistance, and funding to localities. There are five separate divisions within the Department as follows:

- Executive Director's Office. This office provides leadership and support for the other Department divisions, including communications and media relations, legislative liaison, human resources, budgeting, and finance.
- **Board of Assessment Appeals.** This board hears appeals filed by real and personal property owners regarding the valuation placed on their property.
- Division of Housing. This division provides state and federal funding to increase the inventory of affordable housing and to offer Housing Choice Voucher rental assistance statewide. The Housing Choice Voucher program, formerly known as Section 8, funded by the U.S. Department of Housing and Urban Development, contracts with public housing authorities and nonprofit organizations to assist low-income families, the elderly, and the disabled to afford decent, safe, and sanitary housing in the private market.
- **Division of Local Governments.** This division provides technical information to local governments on available federal and state programs, performs research on local government issues, and provides information to the Governor and General Assembly on local government needs and problems.
- Division of Property Taxation. This division coordinates and administers the implementation of property tax law throughout the State.

For Fiscal Year 2024, the Department was appropriated approximately \$382.9 million and 234 fulltime equivalent (FTE) staff.

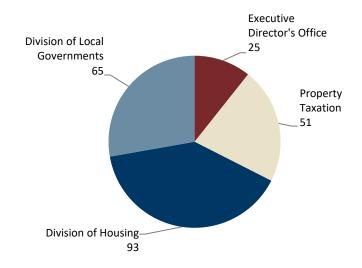
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Local Affairs Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Local Affairs Fiscal Year 2024 Full-Time Equivalent Staff by Major Areas



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of Local Affairs	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance**		
	-	-	1	1	-	2
**See Section III: Federal Awards Findings						

Finding 2024-020 Internal Controls Over Financial Reporting

The Department provides financial support to local communities and professional and technical services to community leaders in the areas of governance, housing, and property tax administration. The Division of Housing (Division) partners with local communities to increase the inventory of available housing. The Division supports a wide range of housing efforts, including affordable housing, rental assistance vouchers, methods for addressing homelessness, regulation of mobile home parks and factory-built structures, and home modifications for accessibility. As part of the Division's responsibilities, it oversees the following:

- The Emergency Rental Assistance (ERA) program. As part of this program, the Department receives funds from the federal government and then the Department distributes these funds to contractors who are responsible for administering and distributing ERA funds to eligible recipients, along with providing program oversight. The Department should record these distributions as advances in the Colorado Operations Resource Engine (CORE), the State's accounting system, because the Department provides these funds before the contractor uses the money. Typically, the Department advances 2 months of operational funding needs at a time. Prior to the next advance payment, the Department reconciles advances against contractor invoices, which contractors submit to the Department monthly, to substantiate that the funding was used as expected per the Department's agreement with the contractor. When the Department reconciles advances against contractor invoices, the Department should then record the invoices as an expense in CORE. The Department distributed \$29.0 million in ERA funds to contractors during Fiscal Year 2024.
- The Homeowners Assistance Fund Program (HAFP). This fund provides financial relief to eligible homeowners who are facing challenges with their mortgage payments due to hardships related to the COVID-19 pandemic or other issues. The Department distributed \$75.7 million in HAFP funds to homeowners during Fiscal Year 2024.

- The Housing Investment Trust Fund (HITF). This loan program provides flexible, lowinterest, and below-market-rate loan funding for development or redevelopment costs incurred prior to the completion of low- or moderate-income housing or for the rehabilitation of such housing. The Department had a loan receivable balance of \$55.5 million at the end of Fiscal Year 2024.
- The American Rescue Plan Act Homeowner Assistance Fund (HAF). The Department receives funds from the federal government to mitigate homeowner financial hardships associated with the COVID-19 pandemic, including for the purpose of preventing homeowner mortgage delinquencies, defaults, or foreclosures; loss of utilities or home energy services; and displacements of homeowners experiencing financial hardship after January 21, 2020. The Department expended \$77.7 million in HAF funds during Fiscal Year 2024.

The Department's Accounting Section is responsible for all of its financial reporting, including accurate accounting and timely data entry into CORE. The Department must comply with Generally Accepted Accounting Principles (GAAP), as required by state statute [Section 24-30-204(1), C.R.S.]. The Governmental Accounting Standards Board (GASB) establishes GAAP for state and local government entities through the issuance of GASB statements.

For the Department's grant programs, the Accounting section is responsible for obtaining the supporting documentation from the Division and then posting the appropriate entries in CORE. Accounting staff review the documentation to determine how to record the entry in CORE. This includes accounting for advance payments to contractors, federal funds that are received requiring the recording of federal revenues, contractors paying back advances that require the reduction of advances, and expenditure support requiring the recording of federal expenditures. Most of the Department's grant funding is received from the federal government on a reimbursement basis (when the Department expends the funds); however, the Department receives ERA and HAF funding as an advance (prior to the Department expending the funds). In addition, Accounting staff are also responsible for recording the transactions in the correct fiscal year. The Department uses the Office of the State Controller's (OSC) CORE diagnostic reports to identify possible issues with account balances.

The Department's Accounting Section is also responsible for providing information through the submission of exhibits to the OSC to assist in the preparation of the State's financial statements and required note disclosures.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether the Department had adequate internal controls related to its accounting processes, and complied with the OSC procedures related to financial accounting and reporting for Fiscal Year 2024.

We reviewed the Department's policies and procedures over its financial accounting and reporting processes and the recording of accounting transactions in CORE to determine whether the Department complied with its own policies, state fiscal rules and statutes, and the OSC's Fiscal Procedures Manual (Manual).

We also reviewed the Department's exhibits that it submitted to the OSC for Fiscal Year 2024 yearend reporting and the related supporting documentation to determine whether the Department's accounting staff prepared the exhibits in accordance with the OSC's Manual, and to determine whether the exhibits were accurate and complete. Further, we reviewed the Department's accounts receivable, expenditure and revenue cumulative account balances for Fiscal Year 2024 and related supporting documentation to determine whether the account balances were appropriate, and whether the Department recorded the financial information correctly in CORE.

How were the results of the audit work measured?

We measured the results of our audit against the following:

- State Fiscal Rule 1-2 (3.5), Internal Controls, requires that state departments "implement internal accounting and administrative controls that reasonably ensure that financial transactions are accurate, reliable, conform to the Fiscal Rules, and reflect the underlying realities of the accounting transaction (substance rather than form)." Examples of these internal controls include written policies and procedures over accounting processes, as well as a required review process to ensure that departments accurately record revenues and expenditures, including that they record these activities in the correct accounts in CORE.
- GASB Statement No. 33, Accounting and Financial Reporting for Nonexchange Transactions, as amended, requires that "cash and other assets provided in advance should be reported as advances [assets] by providers and as liabilities by recipients until allowable costs have been incurred and any other eligibility requirements have been met." Therefore, the Department should report all grant money that it advances to grantees as advances in CORE until the grantee has expended the grant funds on eligible activities.
- The OSC's Manual contains instructions for the completion of exhibits. Specifically:

- Exhibit PPA, Prior Period Adjustments, is used to report the Department's correction of a prior period error from the prior fiscal year. The Exhibit's instructions state that the Department should contact the OSC as soon as they identify a prior-year error over \$1 million in order to obtain direction from the OSC on how the Department should record the entry in CORE.
- Exhibit K1, Schedule of Federal Assistance, is used to report federal expenditure information to the OSC for inclusion in the State's Schedule of Expenditures of Federal Awards (SEFA).
- Federal regulations [24 CFR 200.305(b)(12)] requires interest earned on federal funds in excess of \$500 to be returned annually to the Department of Health and Human Services Payment Management System. Interest earnings refunded to the federal government are not considered expenditures on the Department's Exhibit K1.

What problems did the audit work identify?

Based on our audit work, we identified issues with a portion of the Department's Fiscal Year 2024 exhibits and recording of certain accounts receivable, expenditure and revenue transactions, as follows:

Exhibit PPA. The Department understated its prior period adjustments related to revenue by \$4.5 million. Specifically, it reported its prior period adjustment as \$0.6 million, instead of the correct amount of \$5.1 million. The Department revised and resubmitted a corrected Exhibit PPA to the OSC after we notified the Department of the errors.

Inaccurate Accounting. We identified the following issues with the Department's accounting:

- The Department incorrectly recorded \$1.6 million as an expenditure but should have recorded it as a reduction in revenue for the ERA program. This is because the Department received a refund of an advance payment from one of the ERA contractors and therefore, owed these funds back to the federal government. This also resulted in the Department incorrectly reporting \$1.6 million in expenditures for the ERA program on the Exhibit K1. The Department corrected these errors after we notified them.
- The Department incorrectly recorded \$12.3 million as a reduction in expenditures in Fiscal Year 2024 for the ERA program. Specifically, one of the Department's grantees had returned to the Department \$12.3 million in unspent grant funds that it received from the Department in a previous year, and the Department had incorrectly recorded the grant payment as an expenditure in CORE in the prior year, instead of as an advance; therefore, the Department should have recorded the return of funds as unearned revenue. This also resulted in the Department

incorrectly reporting a reduction in expenditures for the ERA program on its Exhibit K1. After we notified them of the error, Department staff posted a correcting entry in CORE, and corrected its Exhibit K1.

- The Department incorrectly recorded \$2.0 million in unearned revenue and accounts receivable for the Homeowners Assistance Fund Program (HAFP) after reviewing and incorrectly interpreting an OSC diagnostic report. Department staff correctly reversed this entry in CORE after we notified them of the error.
- The Department recorded \$500,000 as revenue in Fiscal Year 2024 for the HITF, but it should have been recorded in Fiscal Year 2023 because the Department received the loan repayment in May 2023. Department staff reported the necessary prior year adjustment to the OSC on its Exhibit PPA after we notified them of this error.
- The Department incorrectly reported on its Exhibit K1 \$4.0 million of interest earnings for the HAF program that it earned and was required to pay back to the federal government. Interest earning repayments are not considered a federal expenditure and should not have been reported on the Exhibit. Additionally, the Department incorrectly recorded this \$4.0 million in CORE as revenue in the prior year and \$2.8 million in CORE as revenue in the current year instead of as a payable to the federal government. Department staff corrected this issue on the Exhibit K1, Exhibit PPA, and in CORE once we notified them of the errors.

Why did these problems occur?

The Department lacked sufficient internal controls over its financial accounting processes, including its year-end closing process for Fiscal Year 2024. Specifically, the Department did not have a documented policy or procedure for how it should record the grant money that it advances to a grantee to ensure it is in compliance with GASB Statement No. 33.

Additionally, the Department did not comply with its accounting processes requiring the performance of an adequate review of its financial accounting and reporting information, including the reconciliation documentation used to prepare the Exhibit K1.

Why do these problems matter?

Strong financial accounting internal controls, including effective review processes and procedures over financial transactions and exhibits are necessary to ensure that balances are reported accurately and in accordance with rules and regulations. Without sufficient internal controls, the Department cannot ensure that it is providing timely, complete, and accurate financial information to the OSC and, ultimately, that the State's financial statements and Schedule of Federal Expenditures are complete and accurate.

Classification of Finding: Significant Deficiency

This finding does not apply to a prior audit recommendation.

Recommendation 2024-020

The Department of Local Affairs should strengthen its internal controls over its financial accounting and reporting processes by developing, documenting, and implementing policies and procedures containing required steps for recording advance payments, refunds on advances, year-end journal entries affecting accounts receivable and unearned revenue, revenue on loan repayments, and interest earnings owed to federal government. The Department should also ensure that it is in compliance with Generally Accepted Accounting Principles, such as Governmental Accounting Standards Board Statement No. 33, for grant funds that it advances to grantees, and following its current accounting processes, including requiring its staff to perform adequate reviews of its financial accounting and reporting information.

Response

Department of Local Affairs

Agree

Implementation Date: June 2025

The Department will develop and implement a policy and procedures document to address proper recording of advance payments, refunds on advances, year-end journal entries affecting accounts receivable and unearned revenue, revenue on loan repayments, and interest earnings owed to the federal government. The Department will continue to follow current accounting processes, including requiring staff to perform adequate reviews of financial accounting and reporting information. This information will be included in quarterly financial close reviews with all accountants to ensure the department's financial activities comply with generally accepted accounting principles.

Department of Personnel & Administration

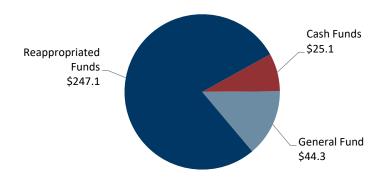
The primary function of the Department of Personnel & Administration (Department) is to support the business needs of the State's Executive Branch. The Department administers the classified personnel system, comprising 38,239 full-time equivalent (FTE) employees across the State—excluding the Department of Higher Education, which includes the State's institutions of higher education—and providing general support for state departments. The Department includes the following divisions and offices:

- Executive Director's Office
 - Office of the State Architect
 - Colorado State Employees Assistance Program
- Division of Central Services
- Division of Accounts and Control
 - o Office of the State Controller
- Division of Human Resources
- Office of Administrative Courts
- Constitutionally Independent Entities Division, including the State Personnel Board
- Division of Capital Assets

For Fiscal Year 2024, the Department was appropriated approximately \$316.5 million and 524 FTE staff.

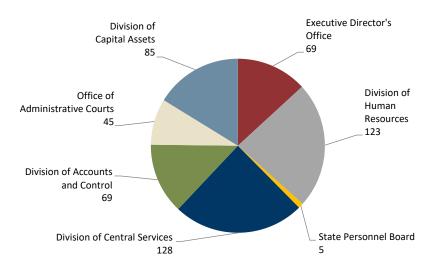
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Personnel & Administration Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Personnel & Administration Fiscal Year 2024 Full-Time Equivalent Staff by Major Areas



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)			t Deficiency ely Serious)	Other	Totals
Department of Personnel & Administration	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
Administration	2	-	-	-	-	2

Office of the State Controller

The Office of the State Controller (OSC) is located within the Department's Division of Accounts and Control. The State Controller oversees the OSC and is appointed by the Executive Director of the Department. Section 24-30-201, C.R.S., outlines the powers and duties of the State Controller, including "...to keep in continuous touch with the operations, plans, and needs..." of all state agencies; management of the State's finances and financial affairs; coordinating the procedures for financial administration and financial control for all state agencies; conducting all of the State's central accounting and fiscal reporting; and issuing warrants and checks for the payment of claims against the State. The OSC is responsible for managing the State of Colorado's financial affairs, which includes (1) the preparation and submission of the State's Financial Statements to the Governor and General Assembly by the statutorily-required September 20 due date, referred to as the Financial Statements; and (2) preparation and issuance of the State's audited Annual Comprehensive Financial Report (Annual Financial Report). The OSC is also responsible for the preparation of the State's Schedule of Expenditures of Federal Awards (SEFA), which reports the total federal awards expended by the State during the fiscal year. The OSC issues fiscal rules and annually updates its Fiscal Procedures Manual (Manual), which provides guidance and financial procedures for which all state departments, agencies, and higher education institutions are required to follow.

At the end of each fiscal year, the OSC requires all state departments, agencies, and higher education institutions (State Entities) to provide certain financial-related information to the OSC through "exhibits" that are used to prepare the State's Financial Statements and Annual Financial Report. Beginning in Fiscal Year 2022, and continuing in Fiscal Year 2024, the OSC contracted with IGM Technology Corporation for the use and customization of its Gravity IT system (Gravity System) to streamline the collection and summarization of exhibits submitted by State Entities.

The OSC is the functional business owner of the Colorado Operations Resource Engine (CORE), the State's accounting system, and the Colorado Payroll and Personnel System (CPPS), the State's integrated human resources and payroll management application. As such, the OSC is also responsible for providing direction to State Entities on the use of CORE and CPPS, overseeing certain access and information security requirements of the systems, and ensuring that the systems are working as intended.

Finding 2024-021 Statutory Compliance and Internal Controls Over Financial Reporting

The OSC is responsible for preparing the State's Financial Statements in accordance with Generally Accepted Accounting Principles (GAAP), as required in statute [Section 24-30-204(1), C.R.S.].

GAAP's overall objective is to create consistency in financial reporting to ensure reliable, concise, and understandable information for users of the financial statements. The Governmental Accounting Standards Board (GASB) establishes GAAP for state and local government entities through the issuance of GASB statements and authoritative accounting guidance, such as GASB implementation guides.

The State of Colorado Government includes three separate branches: Executive, Legislative, and Judicial. The Executive Branch includes 20 principal departments. Each Executive Branch principal department may include agencies, divisions, and offices.

Some State Entities also present separately-issued financial statements (Standalone Financial Statements); these entities are also referred to as standalone entities. The OSC requires that standalone entities enter their financial information into CORE. Additionally, the OSC requires standalone entities to submit an Exhibit J, Standalone Financial Statement Reconciliation, which reconciles each entity's Standalone Financial Statements to CORE and includes descriptions for all reconciling items. Standalone entities use the Exhibit J to identify and communicate to the OSC differences between their Standalone Financial Statements and CORE.

CORE and infoAdvantage, CORE's reporting application, segment accounting transactions into accounting periods throughout the fiscal year. Periods 1 through 12 correspond to the months of the fiscal year (July through June, respectively), and sequentially numbered subsequent periods— Period 13 through Period 16—are used, as necessary, to record any required adjusting entries to correct errors or reclassify information as may be necessary to create the State's Financial Statements and Annual Financial Report. The OSC is statutorily responsible for ensuring that the State's accounting records are closed annually within 35 days of fiscal year end, which is the final date allowed for transactions to be posted to Period 13, or the "close date." The following table shows the Fiscal Year 2024 closing periods and what each of those periods represents:

Office of the State Controller's Fiscal Year 2024 Closing Periods

	Period Close Date	Explanation of Closing Period
Period 13	August 5, 2024	Statutory close date and department's closing period for final entry of adjustments without OSC's intervention.
Period 14	August 9, 2024	OSC's closing period for processing year-end recurring entries and adjustments (i.e. entries can only be made with OSC's review and approval).
Period 15	September 20, 2024	OSC's closing period for fiscal year-end Financial Statement presentation entries.
Period 16	January 31, 2025	OSC's final closing period occurring from the end of Period 15 through the audit opinion date.

Source: Office of the State Auditor analysis of Fiscal Year 2024 Fiscal Procedures Manual closing periods.

Section 24-30-204(2), C.R.S., requires all departments and institutions of higher education to submit a quarterly report of financial information to the State Controller that shall include financial information deemed reasonable and necessary. To assist with this requirement, the OSC created a series of reports in infoAdvantage that State Entities can run on-demand, which include reports that show abnormal balances, out-of-balance funds, and over-expended accounts. When submitting quarterly reports to the OSC, the State Entities must include explanations for its abnormal balances, out-of-balance funds, and over-expended accounts. According to the OSC's Manual, State Entities should make every effort to correct all abnormal account balances, out-of-balance conditions, and over-expenditures to ensure each entity's accounts are in balance by the departmental close—which, for Fiscal Year 2024, was August 5, 2024. The OSC indicates in its internal controls that it uses information provided through the quarterly reports "to meet weekly to discuss departmental and statewide accounting issues."

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to review the OSC's internal controls over, and compliance with, its financial reporting responsibilities during Fiscal Year 2024, including whether the OSC had fully implemented our Fiscal Years 2022 and 2023 audit recommendations related to its financial reporting. As a result of our Fiscal Year 2023 audit work, we recommended that the OSC strengthen its internal controls over financial reporting to ensure that the OSC's fiscal year-end accounting processes result in compliance with statutes, and that the State's Financial Statements and Annual Financial Report are accurate and in accordance with GAAP. We specifically recommended that the OSC work with State Entities to ensure newer controllers and accounting staff have been adequately trained on the State's accounting and reporting processes. We also recommended that the OSC improve its existing policies and procedures for its review of Standalone Financial Statements and the Exhibit Js to ensure it completes its annual Exhibit J reconciliation in a timely manner. The OSC agreed to our recommendations and committed to implement a portion of them in June 2024 and the remainder by September 2024.

Based on our Fiscal Year 2022 audit testwork, we recommended that the OSC formalize and document IT policies and procedures, including those related to access management, to ensure the Gravity System complied with Colorado Information Security Policies (Security Policies or CISP), published by the Governor's Office of Information Technology (OIT), and met management's security expectations. The OSC agreed with the recommendation and provided an implementation date of December 2023.

As part of our Fiscal Year 2024 audit work, we conducted inquiries with OSC staff and reviewed applicable supporting documentation to determine the following:

- Whether the OSC had strengthened its internal controls over financial reporting, as recommended in our Fiscal Year 2023 audit recommendation. Specifically, we had recommended that the OSC work with State Entities to ensure that accounting staff have been adequately trained. We followed up on this recommendation by performing inquiries of the OSC, reviewing the OSC's annual Open Close training materials, reviewing the OSC's other trainings, and reviewing the OSC's Manual.
- Whether the OSC had improved its review process of the Exhibit J as recommended in our Fiscal Year 2023 audit recommendation. We followed up on this recommendation by reviewing the OSC's updated Exhibit I procedures and guidance, and reviewing the OSC's Exhibit I reconciliation. Based on our procedures, we found that the OSC improved its procedures and timeliness in obtaining and reviewing the Exhibit J's, and therefore implemented this portion of the prior audit recommendation.
- Whether the OSC complied with statutory requirements regarding financial reporting timeframes. We analyzed CORE transactional data recorded after the State's Fiscal Year 2024 statutory close (Period 13) to identify the number and dollar amount of transactions processed by State Entities and the OSC after the statutory closing date of August 5, 2024. We also reviewed the OSC's communications and the accounting guidance it provided during Fiscal Year 2024, including in the OSC's Manual.
- Whether the OSC ensured that State Entities resolved their abnormal balances and/or accounting discrepancies that would require an accounting adjustment entry throughout the fiscal year and before the OSC's statutory close date of August 5, 2024. We requested the OSC's tracking spreadsheet of all State Entities that submit quarterly reports in order to determine a population of all State Entities with unresolved abnormal balances and/or accounting discrepancies reported through their quarterly reports submitted by State Entities to the OSC for quarter three of Fiscal Year 2024. The OSC provided us with the total of 68 State Entities, in which 48 State Entities reported unresolved abnormal balances and/or accounting discrepancies. We selected a sample of 20 of these 48 State Entities to review the fourth quarter reports and the OSC's review process of these reports. Specifically, we compared the OSC's notes for the third quarter reports submitted by the sampled State Entities to the State Entities' fourth quarter reports submitted to the OSC to determine if State Entities resolved the abnormal balances or accounting discrepancies or if the abnormal balances and/or discrepancies continued to be included on the fourth quarter reports.
- Whether the OSC's IT governance and IT general controls over the Gravity System were effectively designed and implemented during Fiscal Year 2024. The OSC uses the Gravity System to collect financial reporting information from various departments, and then to compile, summarize, and report the financial information in the form of the Annual Financial Report. Security Policies [CISP-001 IT Access Control Management and User Security] state that all agencies must implement governance principles, which would include IT policies and procedures, for promoting data quality and integrity for their systems, and are responsible for following and

adhering to all identified requirements. We made inquiries of OSC staff and reviewed supporting documentation, which included obtaining an understanding of the OSC's Gravity Policy, determining if it was designed to comply with OIT's Security Policies, and how the OSC implemented the Gravity Policy.

What problems did the audit work identify and how were the results of the work measured?

We determined that the OSC did not have sufficient internal controls in place to ensure compliance with the statutorily-required financial reporting timeframes for Fiscal Year 2024, did not fully implement all elements required by OIT's Security Policies in its August 2024 Gravity Policy, and, therefore, did not fully implement our prior audit recommendations related to financial reporting, or IT governance and IT general controls over the Gravity System. The basis for our conclusions are detailed in the following section.

Statutory Close. The OSC approved and recorded a significant number of State Entities' transactions after the statutorily-required August 5, 2024 deadline. Specifically, while the OSC closed the applicable period of activity (Period 13) in CORE, as of August 5, 2024, the OSC approved the posting of transactions totaling \$9.4 billion for State Entities in CORE after this date. In addition, the OSC initiated and posted additional transactions of \$381.8 million, which brought the amount of total transactions posted after the closing deadline to \$9.8 billion. These transactions related to revenue, expense, and capital assets that resulted in adjustments to the financial statements. Table 1 shows summary information about the transactions, and Table 2 contains comparative information from Fiscal Years 2022 through 2024 for the number of transactions and dollar amount of transactions after the statutory close.

Table 1
Fiscal Year 2024 CORE Transactions Recorded After Statutory Close

Period Period Open		State Entity-Initiated Transactions		OSC-Initiated Transactions		OSC and State Entities Total Transactions		
	Close for Number of Date Calendar Days	Count	Total Amount	Count	Total Amount	Total Count	Total Amount	
Period 14	08-09-24	4 days	402	\$3.3 billion	6	\$319.2 million	408	\$3.6 billion
Period 15	09-20-24	42 days	330	\$5.1 billion	11	\$10.7 million	341	\$5.1 billion
Period 16	01-31-25	133 days	93	\$1.0 billion	5	\$51.9 million	98	\$1.1 billion
TOTAL			825	\$9.4 billion	22	\$381.8 million	847	\$9.8 billion

Source: Office of the State Auditor analysis of CORE Periods 14, 15, and 16 accounting transactions.

Table 2 Post Close Transactions from Fiscal Year 2022-2024

OSC and State Entities Total Transactions						
Fiscal Year	Total Count	Percentage Change from Prior Year	Total Amount	Percentage Change from Prior Year		
2024	847	12% 🔺	\$9.8 billion	40%▼		
2023	756	1%▲	\$16.4 billion	32%▼		
2022	749	-	\$24.0 billion	-		

Source: Fiscal Year 2022 and Fiscal Year 2023 Statewide Single Audit Report, and Fiscal Year 2024 Office of the State Auditor analysis of CORE Periods 14, 15, and 16 accounting transactions.

The OSC has historically posted some adjustments to CORE after the August 5 statutory deadline, as necessary, for financial statement presentation purposes, including reclassifications and recurring transactions. For example, some of the OSC-initiated transactions include fiscal year-end budgetary entries for institutions of higher education, pension and other post-employment benefits transactions, transactions recorded by the University of Colorado's blended component unit, and cash sweep entries. However, the amount of non-standard post-closing adjustments posted after the August 5, 2024 deadline indicate that State Entities were continuing to finalize their Fiscal Year 2024 accounting as late as January 2025, which does not appear to meet the 35-day closing requirement established in statute. We noted that 35 out of 40 (88 percent) Departments and Higher Education Institutions had post-close adjustments posted after the statutory close date in Fiscal Year 2024. While the total dollar amount of the post-closing entries declined by 40 percent for Fiscal Year 2024 from the prior year—and by 59 percent from Fiscal Year 2022 to Fiscal Year 2024—the number of transactions the OSC approved after the statutory deadline continued to be significant, increasing by 12 percent from Fiscal Year 2023 and by 13 percent from Fiscal Year 2022 to Fiscal Year 2024.

We noted that some of the adjusting entries approved by the OSC after Period 13 included transfers that were statutorily required to be made before June 30, 2024. Specifically, we identified six transfers totaling approximately \$348.6 million that were not recorded in CORE by the August 5 statutorily-required deadline.

Section 24-30-201(1), C.R.S., requires that, "The powers, duties, and functions concerning accounts and control as set forth in this part 2 are the responsibility of the state controller...The powers and duties of the controller are: ... (d) To examine and approve all statements and reports on the financial condition and estimated future financial condition and the operations of the state government and the several budget units before any such reports are released to the governor, to the general assembly, or for publication...; ... (f) To coordinate all the procedures for financial administration and financial control so as to integrate them into an adequate and unified system,

including the devising, prescribing, and installing of accounting forms, records, and procedures for all state agencies; ..."

Section 24-30-202(13), C.R.S., requires that, "The controller shall promulgate fiscal rules to carry out the functions assigned and the procedures prescribed by this section. Such rules relating to the forms, records, and procedures involved in financial administration shall be binding upon the several departments, institutions, including institutions of higher education except as otherwise provided in paragraph (b) of this subsection (13), and other agencies of the state and upon their several officers and employees."

OSC's Manual, Chapter 1, Section 3, Paragraph 3.2, states that, "The State of Colorado accounting organization includes the Office of the State Controller (OSC) and accounting offices in each principal Executive department, Legislative Branch, and Judicial Branch, as well as most agencies. The State has a decentralized accounting model and operates primarily through the departments. The State Controller delegates certain responsibilities, department controllers have other responsibilities, and there are shared responsibilities for the OSC and departments. Each department controller reports to a department executive. In addition, each department controller in the Executive Branch, other than an elective officer, has a **dotted line reporting** [emphasis added] relationship with the State Controller."

Section 24-30-204(3), C.R.S., requires that, "The official books of the state shall be closed no later than thirty-five days after the end of the fiscal year. As of this date, all adjusted revenue, expenditures, and expense accounts shall be closed into the state accounting system in order to divide the financial details of the state into comparable periods." For Fiscal Year 2024, this date was August, 5, 2024.

The Standards for Internal Control in the Federal Government (Green Book), published by the U.S. Government Accountability Office, Paragraph OV2.14, states that because internal control is a part of management's overall responsibility, the five components are discussed in the context of the management of the entity. However, everyone in the entity has a responsibility for internal control. In general, roles in an entity's internal control system can be categorized as follows:

- Oversight body—The oversight body is responsible for overseeing the strategic direction of the entity and obligations related to the accountability of the entity.
- Management—Management is directly responsible for all activities of an entity, including the design, implementation, and operating effectiveness of an entity's internal control system.

Transfer Requirements for Fiscal Year 2024

• Section 24-38.5-120(4), C.R.S., states that "the state treasurer shall transfer all unexpended and unencumbered money..." in the Decarbonization Tax Credits Administration cash fund "...

on June 30, 2024, June 30, 2025, and June 30, 2026, to the general fund; except that the balance of money remaining in the fund not including expended and encumbered money shall not be less than three hundred thousand dollars".

- Section 23-18-202(1)(d)(I), C.R.S., states that "on June 30, 2024, the state treasurer shall transfer one million four hundred ninety-six thousand dollars from the college opportunity fund to the general fund".
- Section 29-35-405(7)(c), C.R.S., states that "on or before June 30, 2024, the state treasurer shall transfer five million dollars from the general fund to the Accessory Dwelling Unit Fee Reduction and Encouragement Grant Program Fund".
- Section 26-11-209(6)(b), C.R.S., states that "three days after February 27, 2024, the state treasurer shall transfer two million dollars..." to the State Funding for Senior Services Contingency Reserve fund "...from the general fund".
- Section 24-38.5-120(3)(b)(i), C.R.S., states that money in the Decarbonization Tax Credits Administration cash fund "may also be used to repay administrative costs to the respective cash funds. The state treasurer shall transfer money from the fund in the amount attributable to administrative costs to the respective cash funds so that all administrative costs are repaid to the respective cash funds on or before June 29, 2024".
- Section 29-32-103(3), C.R.S., states that "on July 1, 2023, or as soon as practicable thereafter, and on July 1 of each state fiscal year thereafter, the state treasurer shall transfer forty percent of the balance..." of the State Affordable Housing fund "...on the date of the transfer to the Affordable Housing Support fund and sixty percent of the balance..." of the State Affordable Housing fund "...on the date of the transfer to the Affordable Housing Financing fund".

Quarterly Reporting. We found that 8 of 20 State Entities tested (40 percent) did not resolve their abnormal balances or accounting discrepancies between the third and fourth quarterly reports of financial information submitted to the OSC.

The OSC's Manual states that "The diagnostic reports are used as a monitoring tool by both the departments and the OSC for management purposes, in the quarterly reporting process (see Chapter 5, Section 4), and for assuring that departments have completed critical year-end closing processes."

IT Governance and IT General Controls over the Gravity System. Although the OSC provided a formalized logical access policy for the Gravity System to us on August 7, 2024, the OSC's Gravity Policy was not designed to comply with OIT's Security Policies; while it addressed Information Security, it did not address all elements required by OIT's Security Policies. For example, the OSC has indicated that it consistently works with the IT Service Provider for the Gravity System to

design and implement new functionality to the System. This activity falls under the requirements of CISP-005 Secure Configuration of IT Assets and Software, which requires an IT system owner to implement policies to ensure system configurations and changes are properly documented, tested, reviewed, and approved. The OSC also reported—in relation to our Fiscal Year 2022 audit recommendation on Gravity—that it did not reach out to OIT to consult on the OSC's draft of the Gravity Policy until July 2024, which was approximately 7 months after the OSC-provided original implementation date of December 2023. After the OSC finalized its Gravity Policy in August 2024, we reviewed it and inquired about the issues noted previously, which led to the OSC working with OIT and IGM Technology to create a revised Gravity Policy in October 2024. As a result, State Entities had no formal guidance from the OSC on IT policies or procedures related to IT security, operations, or change management of Gravity during Fiscal Year 2024.

According to the OSC's policy, Internal Control System, the OSC and state department must follow the Green Book as the framework for the State's system of internal controls. For example, the Green Book states the following:

- Principles 3.09, Documentation of Internal Control System, and 12.02, Documentation of Responsibilities through Policies, indicate that management should develop and maintain documentation of its internal control system and document in policies the internal control responsibilities of the organization.
- Principles 6.02-6.04, Definitions of Objectives, state that management should define objectives
 in specific and measureable terms to enable the design of internal control for related risks that
 should be understood at all levels of the entity, and so that performance toward achieving
 those objectives may be assessed.
- Principles 11.06 and 11.07, Design Appropriate Types of Control Activities, state that
 management should design appropriate types of control activities in the entity's information
 system, including information system general controls that facilitate the proper operation of
 the entity's systems. General controls include security management, logical and physical access,
 configuration management, segregation of duties, and contingency planning.

OIT's Security Policies [CISP-001 IT Access Control Management and User Security] state within the Policy and the General Responsibilities sections, specifically 8.3.1 and 8.3.2 for Business Owners—in this case, the OSC—that all agencies, except for the institutions of higher education and the general assembly, as the business owner, must implement governance principles, which would include IT policies and procedures, for promoting data quality and integrity for its systems, and they are responsible for following and adhering to all identified business owner requirements.

Preparation of Financial Statements. The OSC indicated that they used the Gravity System to automate the preparation of the Fiscal Year 2024 financial statements, including the management discussion and analysis section (MD&A), and performed supervisory reviews of the final version.

However, the OSC's review was not sufficient to catch programming errors. For example, we found errors in six notes and the MD&A where the amounts populated by the Gravity System did not produce the correct result.

Why did these problems occur?

Overall, we determined that the OSC did not have sufficient processes and internal controls in place to ensure it complied with financial reporting-related statutory requirements, and did not adequately follow OIT's Security Policies. We identified more specific causes to the problems identified as follows:

OSC's Responsibility to Close the Books Timely. The OSC's monitoring of the State's financial reporting is not ensuring compliance with statutory requirements for timely closing the State's financial records. As noted in statute and the Manual, the State Controller is responsible for establishing and monitoring the State's internal control structure over financial reporting. Specifically, while the OSC's monitoring processes identified issues, such as quarterly reporting and post close adjustments, the OSC has not established a documented corrective action process with State Entities to ensure that control issues the OSC has identified through their monitoring processes are being adequately resolved by State Entities in the current or future fiscal years. Green Book, Principle 17.05, states "Management evaluates and documents internal control issues and determines appropriate corrective actions for internal control deficiencies on a timely basis. Management evaluates issues identified through monitoring activities or reported by personnel to determine whether any of the issues rise to the level of an internal control deficiency. Internal control deficiencies require further evaluation and remediation by management. An internal control deficiency can be in the design, implementation, or operating effectiveness of the internal control and its related process. Management determines from the type of internal control deficiency the appropriate corrective actions to remediate the internal control deficiency on a timely basis. Management assigns responsibility and delegates authority to remediate the internal control deficiency."

For Fiscal Year 2024, we wrote recommendations regarding internal controls over financial reporting and exhibit preparations to eight State Entities. However, the Green Book, Paragraph OV2.15, states "External auditors ... are not considered a part of an entity's internal control system. While management may evaluate and incorporate recommendations by external auditors ..., responsibility for an entity's internal control system resides with management." We identified that many State Entities continue to experience accounting staff turnover, including some in the controller position. In addition, we determined that some of the new accounting staff do not have experience with the State's accounting processes, such as using CORE or the OSC's required process for reporting financial information through exhibits, which are areas where staff must have sufficient knowledge and experience to ensure that the State Entities are able to close their books timely and accurately. The OSC also reported that some controllers have competing priorities with

their other day-to-day responsibilities (such as budget or payroll), making financial reporting their information to the OSC a lower priority and, as a result, the reporting is not performed in a timely manner.

Ultimately, the OSC is responsible for ensuring that the State's books as a whole are closed timely and accurately. We noted that the OSC performed some one-on-one trainings with department controllers and hosted some open houses, which were informal trainings and question-and-answer sessions hosted by the deputy state controller, along with the State's accounting staff; however, OSC staff indicated that attendance was very low and, as a result, they cancelled some of the planned trainings. However, as previously indicated, we noted that the number of post-closing adjustments did not improve from Fiscal Year 2023, with 825 transactions recorded in Fiscal Year 2024 compared to 741 transactions in Fiscal Year 2023.

In addition, the OSC did not have a process to track and monitor new and reoccurring statutorily-required transfers to ensure these required transfers were recorded on or before the statutory transfer date. The OSC has not established a process to work with the affected departments to ensure the required transfers are recorded by the due date specified in statute. The OSC stated that it does not perform specific procedures to monitor departments' booking of transfers in CORE since departments are not using the correct coding—as instructed in the Manual—when booking the transfers, making it difficult for the OSC to pull infoAdvantage reports to identify and review the transfers.

Finally, while the State Controller has a "dotted line" reporting structure with Executive Branch controllers that was implemented in Fiscal Year 2018 to improve State Entities' compliance with OSC requirements, and ultimately to ensure that State financial reporting requirements were met, this current process did not work to resolve the issues we noted in current and prior fiscal years. The OSC stated that the process for communicating financial reporting compliance issues to State Entities' management is for the State Entities' management to request feedback from the OSC and not for the OSC to provide feedback when a problem is identified. Therefore, the OSC's mechanism for communicating with departments when the OSC identifies issues with controllers' or accounting staff's financial reporting that require corrective action are typically with Executive Branch department controllers themselves, who have been given delegated authority from the OSC.

Quarterly Reporting. The OSC did not ensure that State Entities that reported abnormal balances and/or accounting discrepancies through their third quarter reports, resolved the issues by the August 5, 2024 statutory close date. The OSC staff reported that they actively work with State Entities after the Period 13 close, once remaining material items are identified. However, the OSC's tracking of quarterly reports did not clearly indicate if the issues noted in the quarterly reports were resolved or were considered acceptable by the OSC for that quarter's reporting.

Internal Controls around the Gravity System. When designing and implementing its IT policies for the Gravity System, the OSC only considered logical access policies and did not develop a

complete set of IT policies and procedures to ensure the Gravity System and its users comply with all of the Security Policies. As noted previously, the OSC began consulting with OIT beginning in July 2024, which was after fiscal year end.

Why do these problems matter?

The State Controller is statutorily required to prepare the State's Financial Statements, which includes obtaining additional and necessary financial information from State Entities. Green Book, Paragraph OV2.14, Roles in an Internal Control System, states that management is responsible for designing an internal control system. This should include controls over the preparation of external financial reporting in accordance with professional standards and applicable laws and regulations. This requires the OSC to have robust internal controls over financial reporting—including those internal controls related to IT governance and IT general controls that impact exhibits preparation—that are designed, implemented, and operating effectively. That section also requires management to ensure policies and procedures are communicated to system users in a timely manner to ensure all users comply with those policies to ensure compliance with the Security Policies and proper protection of State data and systems. The State Controller also has the responsibility to ensure the OSC's internal controls and related processes for preparing the State's financial statements are communicated to State Entities accurately and in a timely manner. The State Controller's powers and duties outlined in statute [Section 24-30-201, C.R.S.] include keeping in continuous touch with the operations, plans, and needs of all state agencies; management of the State's finances and financial affairs; and coordinating the procedures for financial administration and financial control for all state agencies.

Without strong financial accounting internal controls—including proper tracking and monitoring of required statutory transfers and documented policies and procedures—the OSC cannot ensure that all statutory transfers are recorded in the fiscal year or by their statutory due dates. The lack of robust internal controls within the OSC may cause inaccurate financial reporting and did cause delays in the completion of the Annual Financial Report. The number of adjustments that occurred between the reporting deadline in September 2024 and the end of January 2025 directly resulted in the OSC's delay in the preparation of the Annual Financial Report and the final publication date of January 2025. The OSC has not established the last quarterly report due date before the statutory close date to provide additional time for State Entities and the OSC to work on abnormal balances and/or accounting discrepancies before the statutory deadline. Further, accounting-related issues that are not addressed during the fiscal year result in the need to enter and approve a significant number of accounting transactions during a shortened timeframe after fiscal year end, which ultimately impacts the timely completion of the State's financial statements and an increased chance of errors. Finally, significant turnover in accounting positions increases the risk for errors in the State's Annual Financial Report and the need for more detailed OSC training and guidance.

Classification of Finding: Material Weakness

This finding applies to prior audit recommendations 2023-032A and 2023-038C.

Recommendation 2024-021

The Department of Personnel & Administration's Office of the State Controller (OSC) should strengthen its internal controls over financial reporting to ensure that the OSC's fiscal year-end accounting processes result in compliance with statutes, and that the State's Financial Statements and Annual Comprehensive Financial Report (Annual Financial Report) provided to decision-makers are accurate, complete, and prepared in accordance with Generally Accepted Accounting Principles. This should include the following:

- A. Establishing and implementing a formal corrective action process for the OSC to communicate to the controllers and senior management of all state departments, agencies, and higher education institutions (State Entities) about deficiencies the OSC identifies in its monitoring of post-closing accounting entries and financial reporting that requires corrections to be made by State Entities. This should include working with the Governor's Office, executive directors at state agencies, and senior officials at higher education institutions to revisit the State Controller's dotted line authority, and make necessary adjustments to ensure timely and accurate financial reporting across all state departments.
- B. Continuing to work with State Entities to ensure controllers and accounting staff, as applicable, have been adequately trained on the State's accounting and reporting processes.
- C. Establishing and implementing a process to track and monitor new and reoccurring statutorily-required transfers to ensure these required transfers are recorded on or before the statutory transfer date; this should include establishing the correct codes that State Entities should use and a process to work with other departments involved in the transfers. This would also include ensuring that the Department of Treasury maintains a list of statutorily-required transfers, and completes those transfers timely.
- D. Reviewing the quarterly reports process to determine what improvements can be made so that State Entities' abnormal balances and accounting discrepancies are addressed during the fiscal year or year-end closing process and resolved or documented as acceptable before the statutory close date. This should include improving the OSC's tracking of quarterly reports to clearly indicate if the issues noted were resolved or were considered acceptable by the OSC for that quarter's reporting.
- E. Continuing to draft and implement the Gravity IT System policies and procedures to ensure compliance with all of the Governor's Office of Information Technology's Colorado Information Security Policies. This should include timely communication of the Gravity IT

System policies and procedures to State departments and higher education institutions that use the system, and ensuring the system accurately uses financial information to populate financial statements and notes.

Response

Department of Personnel & Administration's Office of the State Controller

A. Agree

Implementation Date: June 2025

The OSC agrees with this recommendation. The OSC will establish a corrective action process to include formal communications to the departmental controllers and the department's senior staff regarding non-standard post-closing accounting entries. The OSC will also revisit the dotted line of authority, and with work with departmental controllers to determine the best approach to ensure departments meet the 35-day statutory deadline.

B. Agree

Implementation Date: September 2025

The OSC agrees with this recommendation. The OSC will continue collaborating with agency controllers and institutions of higher education regarding the annual open/close calendar, and will continue to offer training on year-end closing procedures and deadlines along with training on updates to the Fiscal Procedures Manual for all State Entities to ensure they have been sufficiently trained on the State's year-end accounting and reporting processes. The OSC's Financial Services Unit will continue to serve as direct resources for State Entities to assist with the timely closing of their accounting records.

C. Agree

Implantation Date: June 2025

The OSC agrees with this recommendation. The OSC will work with Treasury to implement a formal process to track and monitor new and recurring statutory transfers. This process will ensure that Treasury maintains a list of statutorily required transfers, and completes those transfers timely according to statute. The process will address coding departments require, and communications among departments impacted by these transfers.

D. Agree

Implementation Date: June 2025

The OSC agrees with this recommendation. The OSC will review the existing quarterly reporting process to identify what improvements can be made so that State Entities address

the abnormal balances and accounting discrepancies identified on diagnostic reports, and ensure they are resolved or documented as acceptable before the statutory close date.

E. Agree

Implementation Date: June 2025

The OSC agrees with this recommendation. The OSC will continue to work with the Governor's Office of Information Technology's (OIT) to ensure the Gravity policies and procedures are in compliance with all Colorado Information Security Policies. Once complete, the OSC will communicate Gravity policies and procedures to all State Entities and institutions of higher education that use the System.

Department of Personnel & Administration's

The following finding and recommendation relating to an internal control deficiency classified as a Material Weakness was communicated to the Department of Personnel & Administration's Office of the State Controller (OSC) in the previous year and has not been remediated as of June 30, 2024 because the original implementation dates provided by the OSC were in a subsequent fiscal year. This complete finding and recommendation can be found within the original report and the complete recommendation can be found within Section IV: Prior Audit Recommendations of this report.

System and Organization Control Reports						
Current Rec. Number	2024-022					
Prior Rec. Number(s)	2023-034					
Classification Material Weakness						
Implementation Date(s)	A. September 2024 B. September 2024					
	C. September 2024 D. September 2024					

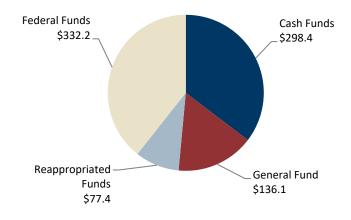
Department of Public Health and Environment

The Department of Public Health and Environment (Department) is solely responsible, according to statute [Section 25-1-101, C.R.S.], for protecting and improving the health of the people of Colorado and protecting the quality of Colorado's environment.

For Fiscal Year 2024, the Department was appropriated approximately \$844.1 million and 1,883 fulltime equivalent (FTE) staff.

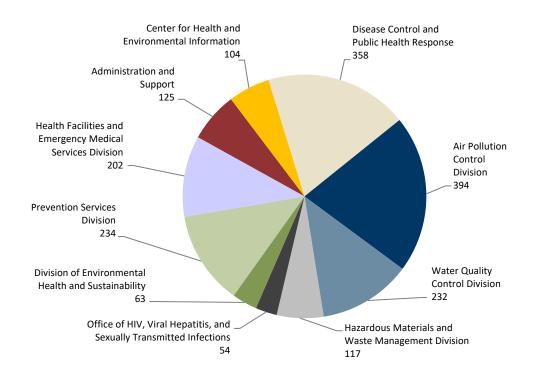
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Public Health and Environment Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Public Health and Environment Fiscal Year 2024 **Full-Time Equivalent Staff by Major Areas**



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of Public Health and	Financial Reporting	Federal Program Compliance**	Financial Reporting	Federal Program Compliance		
Environment	1	1	-	-	-	2
**See Section III: Federal Awards Findings						

Finding 2024-023

Timely Performance of Financial Reporting and Internal Controls

The Department's accounting staff are responsible for all financial reporting, including the accurate, complete, and timely entry and approval of financial transactions in the Colorado Operations and Resource Engine (CORE), the State's accounting system. The Department's financial reporting must comply with Generally Accepted Accounting Principles (GAAP), as required by state statute [Section 24-30-204(1), C.R.S.]. The Governmental Accounting Standards Board (GASB) establishes GAAP for state and local government entities through the issuance of GASB statements.

Within CORE, accounting transactions are segmented into accounting periods throughout the fiscal year. Periods 1 through 12 correspond to the months of the fiscal year (July through June, respectively), and subsequent Periods 13 and 14 are used by departments as necessary to record any required adjusting entries to correct errors or reclassify information as may be necessary to create the State's financial statements. Specifically, for state departmental purposes, for Fiscal Year 2024, Period 13 represented the departmental financial accounting closing period and Period 14 represented the final period for adjustments, after the State's statutory close on August 5, 2024. The Office of the State Controller (OSC) provides due dates for departments to ensure that the OSC has complete and timely information necessary to prepare the State's financial statements by September 20 each year in accordance with state statute [Section 24-30-204(1), C.R.S].

During previous fiscal years, the Department was responsible for administering and organizing testing and vaccination sites as part of responding to the COVID-19 public health emergency. The Department either purchased supplies or received the supplies from the federal government, and maintained inventory of supplies for these sites. The Department records the supplies and inventory in CORE. For supplies received from the federal government, the Department recorded unearned revenue when the inventory was received and recognized revenue for the estimated acquisition value when the inventory was consumed. The majority of these supplies and inventory were fully consumed by the end of Fiscal Year 2024.

The Department is also responsible for cleaning up certain sites that are contaminated with hazardous substances based on the Colorado Hazardous Waste Management Act, Section 25-15-301 et seq., C.R.S., and State Hazardous Waste Sites, Section 25-16-101 et seq., C.R.S. The funding for cleanup costs varies based on the site, and the entity deemed responsible for the contamination is responsible for funding the cleanup costs when possible along with funding from the federal government. Under GASB Statement No. 49, Accounting and Financial Reporting for Pollution Remediation Obligations, the Department is required to estimate a long-term liability for future expected pollution remediation obligations for these sites. The Department's estimate for pollution remediation obligations is based on the average incurred costs over a 3-year period and future known costs, which it then extrapolates over a 30-year period including estimated inflation over that time. The pollution remediation liability is then reduced by expected future cost recoveries from parties responsible for the pollution or contamination.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether the Department had adequate internal controls in place and complied with the OSC's policies and procedures related to financial accounting and reporting processes and requirements, and complied with applicable accounting standards during Fiscal Year 2024. In addition, we performed testing to determine whether the Department had implemented our Fiscal Year 2023 audit recommendation that the Department strengthen its internal controls over inventory by implementing a policy that requires all inventory to be reconciled timely to the records of counted inventory on-hand at the fiscal year end. The Department agreed with this recommendation and planned to implement it by June 2024.

As part of our audit testing, we reviewed the Department's internal controls over revenue and receipts, expenditures, and appropriations, and requested documentation related to the Department's internal control processes. We also analyzed the Department's CORE transactional data recorded after the OSC's Fiscal Year 2024 closing date of August 5, 2024 to identify the number and dollar amount of transactions that the Department processed after this date, and to determine if the Department was in compliance with the OSC's required closing of the State's official accounting records.

In addition, we reviewed the Department's estimate for its pollution remediation liability, which included a review of the significant assumptions used in preparing the estimate.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

- The OSC's Fiscal Procedures Manual, Chapter 1, Section 1.4, Opening and Closing Calendar, outlines that the posting of Fiscal Year 2024 year-end adjustments were required to be completed by August 5, 2024. As of this date, all departments' adjusted financial activity was required to be entered in CORE. Any Fiscal Year 2024 CORE entries made after that date required OSC approval.
- Section 24-30-204(3), C.R.S., requires that, "The official books of the state shall be closed no later than 35 days after the end of the fiscal year. As of this date, all adjusted revenue, expenditures, and expense accounts shall be closed into the state accounting system in order to divide the financial details of the state into comparable periods." The OSC's closing date of August 5, 2024 aligned with this statutory requirement.

- State Fiscal Rule 1-2 (6.5), issued by the State Controller, states that the Department "shall implement internal accounting and administrative controls that reasonably ensure that financial transactions are accurate, reliable, and conform to the Fiscal Rules".
- GASB Statement No. 49, Accounting and Financial Reporting for Pollution Remediation Obligations, requires that governments recognize a pollution remediation liability based on future cash expenditures that are expected to be performed for remediation less expected recoveries that are not yet realized or realizable. Cost recoveries that are already received are to be recorded as assets of the Department and are not netted against the estimate of the pollution remediation liability.
- GASB Statement No. 33, Accounting and Financial Reporting for Nonexchange Transactions, requires that governments recognize voluntary nonexchange transactions as revenue when all applicable eligibility requirements have been met, and as unearned revenue when resources are received prior to all applicable eligibility requirements being met.

What problems did the audit work identify?

Based on our audit work, we identified issues with the Department's financial accounting and reporting for Fiscal Year 2024. Specifically, we found the following problems:

Fiscal Year-End Department Close. The Department did not meet the OSC's required deadline for booking its financial transactions in CORE. Specifically, the Department posted eight entries totaling approximately \$213.1 million between 8 and 121 days after the OSC's closing deadline of August 5, 2024. These entries should have been made at or before fiscal year end to record a variety of financial transactions and corrections to prior entries, including an adjustment of \$65.4 million to record inventory balances at the proper ending value; an adjustment of \$17.4 million to unearned revenues, expenditures, and revenues relating to inventory received from the federal government; adjustments totaling \$51.7 million related to the pollution remediation liability; an adjustment of \$78.1 million to record the estimated acquisition value of vaccines received from the federal government and passed through the Department to other entities; and adjustments totaling \$0.5 million to the Department's allowance for doubtful accounts.

Unearned Revenue. The Department improperly recorded a reduction of expenditures rather than recognition of revenue when removing unearned revenues relating to inventory totaling \$17.4 million due to improper account coding of the adjustment. This error was identified during our audit work.

Pollution Remediation Obligation. The Department did not record \$8.4 million in estimated pollution remediation liabilities until we identified the omission during our audit work. Specifically, the Department failed to record a liability in CORE for pollution remediation sites that each had

estimated liabilities less than \$5.0 million. In addition, the Department did not record approximately \$4.7 million in liabilities based on cost recoveries already received from parties responsible for the pollution or contamination.

Why did these problems occur?

Overall, the Department did not have adequate internal controls—such as written procedures regarding fiscal year-end checklists to ensure that all fiscal year-end adjustments were recorded timely—in place for Fiscal Year 2024 to ensure accurate and timely accounting and reporting. In addition, the Department did not have sufficient written procedures regarding preparation of the estimate for the Department's pollution remediation obligation liability, including steps to ensure that all pollution remediation sites regardless of size are included as well as any cash recoveries already received from entities responsible for the pollution or contamination. Finally, the Department did not fully implement the prior year's audit recommendation to timely reconcile the inventory balance to records of counted inventory on-hand; specifically, the adjustment to the inventory balance was not performed timely because it was overlooked due to this adjustment being excluded from the Department's year-end close checklist.

Why do these problems matter?

Strong financial accounting internal controls, including documented policies and procedures over financial accounting fiscal year-end closing processes, are necessary to ensure that financial information is reported accurately, in a timely manner, and in accordance with GAAP. Without sufficient internal controls, the Department cannot ensure that it is providing timely, accurate, and complete financial information to the OSC and, ultimately, that the State's financial statements are accurate and completed timely. The Department's late submission of adjusting entries resulted in the OSC not having complete and accurate financial information for the September 20 financial statements and, ultimately, contributed to the delay in the OSC's final compilation of the State's Fiscal Year 2024 financial statements.

Classification of Finding: Material Weakness

This finding applies to prior audit recommendation 2023-039.

Recommendation 2024-023

The Department of Public Health and Environment (Department) should improve its internal controls over financial accounting and reporting to ensure timely financial reporting by:

- A. Developing and implementing policies and procedures for its accounting processes to include sufficient year-end checklists to ensure timely preparation of all fiscal year-end adjustments necessary for the Department's financial close within the required timeframe.
- B. Developing and implementing a procedure for calculating and documenting the Department's pollution remediation liability to ensure that the estimate is calculated in a timely manner and includes documentation relating to expected cash outflows for all potential pollution remediation liabilities, previously received recoveries, and anticipated future recoveries for all of the Department's pollution remediation sites.
- C. Ensuring all inventory of the Department is reconciled timely to the records of counted inventory on-hand at the fiscal year end.

Response

Department of Public Health and Environment

A. Agree

Implementation Date: August 2025

As a State Agency, CDPHE acknowledges the importance of timely and accurate financial reporting with regards to supporting stakeholder trust and the broader goals of the State's financial management. The Department has already updated its FYE Close checklist to include those items that were input after the OSC's required deadline for FY24. The verification of the individual entries include the following and will be completed by August 2025 in line with OSC due dates:

- The pollution remediation data and inventory adjustments as addressed in parts B & C.
- The annual recognition of the Vaccine for Children vaccines. This has been added to the FYE Close checklist to complete the entry in Period 12 or 13. This data is organized by the Immunization team and includes all vaccines distributed through the fiscal year, so this data will not be available until early July. The checklist item includes descriptions of the required CORE entries to book this activity.
- The review of doubtful accounts is scheduled to be run in May 2025 so that we won't be making adjustments after Period 12.
- The unearned revenue entries that were input late in FY24 were related to the close out of several COVID related projects. Remaining project entries are being worked on at this time, so that any such FY25 entries will be completed prior to the end of the fiscal year.

B. Agree

Implementation Date: August 2025

The Department has added this procedure to the FYE Close checklist at this time. This item includes sufficient lead time, starting the process on the first Monday in June, to collect the pollution remediation data from the division to both meet the OSC exhibit due date and record any updates in CORE prior to the end of Period 14 in August. This includes the full amount of the remediation obligations, not just those that exceed the \$5,000,000 threshold. The documentation for this data will be attached to the CORE entry and will include the expected cash outflows for all potential liabilities, previously received recoveries, and anticipated future recoveries for all of the Department's pollution remediation sites.

C. Agree

Implementation Date: July 2025

The Department will address this in two parts:

First, the adjustment entry following the physical inventory at the end of June, if required, will be completed as soon as the inventory has been reconciled to CORE. The FYE Close checklist has been updated to explicitly include any required adjustment entry following the physical inventory.

Second, the large volume of inventory that was used in response to the COVID-19 pandemic response was received in prior years outside of normal operations. Such items were received prior to FY23 and this inventory has been used or removed from inventory prior to the end of FY24. The items that were removed from inventory were a combination of expired items and those no longer needed. Following the physical third-party inventory in June 2024, the value of these goods was reduced via inventory adjustment in CORE. As the ending balance of the inventory was updated in this manner, any inventory changes in FY25 will be run through CORE and there should only be minimal adjustments (if any) required at the end of FY25 related to this inventory.

Department of Revenue

The Department of Revenue (Department) is responsible, according to statute [Section 24-35-108, C.R.S.], for the collection of state taxes. Within its jurisdiction, the Department also collects delinquent taxes, assessments, and licenses; assists the Attorney General in the prosecution of any legal actions commenced for the collection of any delinquent tax, assessment or license; and audits reports and taxpayer returns in connection with all taxes, assessments and licenses. In addition, the Department is responsible for performing various other functions, including:

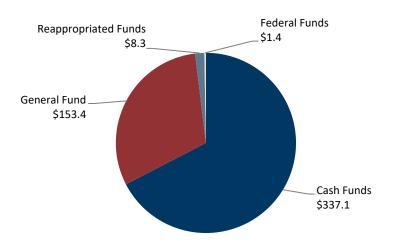
- Administering the Division of Motor Vehicles, which is also responsible for licensing drivers and issuing driver licenses and state identification cards; maintaining driver records and administering driver sanctions; titling and registering motor vehicles; regulating commercial driving schools; enforcing the State's emissions program; administering the Motorist Insurance Identification Database Program and assisting first time drunk driving offenders in obtaining ignition interlock devices required for those offenders to drive motor vehicles. In Fiscal Year 2024, the Division collected approximately \$721.5 million in taxes and fees.
- Administering the State Lottery, which grossed nearly \$900.8 million in ticket sales during Fiscal Year 2024. Of this amount, approximately \$196.4 million was available for conservation as well as for wildlife, parks, open space, and outdoor recreations projects, including projects funded through Great Outdoors Colorado.
- Acting as a collection agent for city, county, Regional Transportation District, and special district taxes. In Fiscal Year 2024, the Department collected approximately \$3.0 billion in taxes and fees on behalf of these entities.
- Collecting taxes and fees for the Highway User Tax Fund (HUTF), primarily for the benefit of highway maintenance projects in the State. In Fiscal Year 2024, the Department collected approximately \$1.4 billion for the HUTF.
- Regulating the limited stakes gaming activities in Cripple Creek, Black Hawk, and Central City. Adjusted gross gaming proceeds totaled about \$1.1 billion during Fiscal Year 2024. The Department's Division of Gaming collected about \$175.4 million in gaming taxes on these proceeds.

Enforcing tax, cigarette and tobacco, marijuana, alcoholic beverage, motor vehicle, and emissions inspection laws.

For Fiscal Year 2024, the Department was appropriated approximately \$500.2 million and 1,716 fulltime equivalent (FTE) staff.

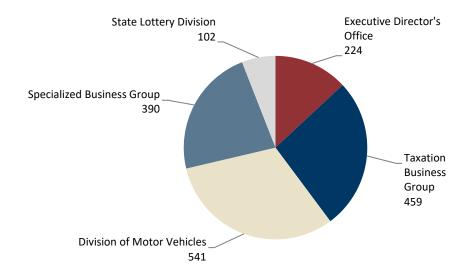
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Revenue Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Revenue Fiscal Year 2024 Full-Time Equivalent Staff by Major Areas



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of Revenue	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
	-	-	2	-	-	2

Finding 2024-024 Timeliness of Tax Refunds

As part of its overall responsibility for administering and enforcing the State's tax laws, the Department oversees the collection of income taxes. This includes receiving and processing income tax returns, collecting taxes, and paying out the related refunds. In Fiscal Year 2024, the Department collected approximately \$10.5 billion in individual income taxes.

The Department uses an information system called GenTax to process taxes collected by the State. GenTax assists the Department in reviewing tax returns and paying out the necessary refunds. Gentax has system edits in place which include, but are not limited to, correction of mathematical errors, updates to taxpayer name and address, and automatic calculation of penalty and interest.

The Discovery section within the Department's Taxation Division manages the effort to identify and prevent identity theft-based income tax refund fraud. This fraud prevention team has developed and maintained the processing manager functionality within GenTax, which contains system logic capable of identifying certain high-risk income tax returns requiring additional review. When a taxpayer submits an income tax return to the Department, the return goes through the GenTax system review, which uses a risk-based approach to identify certain refunds as "high-risk". These high-risk refunds require additional review or action from the fraud team to ensure all income tax refunds are issued to the actual taxpayer and not a fraudulent filer. Department policy requires the Department to perform manual review and appropriate approvals on refunds exceeding thresholds established by the Department.

The Department has to perform their review and pay refunds within certain timeframes prescribed by state statute. For example, refunds for income tax returns filed by January 31 of any given year shall be made within 14 calendar days of the date of filing. Also, refunds for returns filed after March 31 of any given year shall be made within 45 calendar days of the date of filing. Statutes provide certain exceptions for the timeliness requirements when some items are discovered during a review of the refund. For example, if the tax return has errors, is being audited by the Department, or there is some suspicion of identity theft, the Department can take a longer time to review the

return. If the Department takes longer than the time provided by statute to pay the refund, it has to evaluate the details of the refund request to determine if an interest payment to the taxpayer is required.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to review the Department's internal controls over the processing of requests for refunds from income tax returns, including system edits and manual reviews.

We tested a sample of 60 income tax returns that contained claims for a refund (41 individual returns, 5 corporate returns, and 14 sales tax returns) to determine whether the related refund payments made by the Department were in compliance with the requirements described in state statute as well as in the Department's policies and procedures. We tested the existence and effectiveness of the Department's internal controls related to the processing of tax returns and tax refunds, including the mathematical accuracy of the amount refunded, whether the appropriate level of review and approval was documented, whether the returns and refund payments contained adequate supporting documentation, and whether reviews and payouts of refunds were timely.

How were the results of the audit work measured?

We measured the results of our audit against the following:

- State statute [Section 39-22-622(2)(a)(b), C.R.S.] establishes timelines the Department must follow for processing individual tax refunds. Specifically, "The department of revenue shall pay refunds within the applicable time period specified in paragraph (b) of this subsection (2). For purposes of this subsection (2), the date of filing shall be the date of receipt of any income tax return by the department of revenue; except that the date of filing of any income tax return received during the month of April shall be deemed to be May 1.
 - (b)(I) Refunds for income tax returns filed by January 31 of any given year shall be made within fourteen calendar days of the date of filing. (II) Refunds for income tax returns filed after January 31 but prior to or on the last day of February of any given year shall be made within twenty-one calendar days of the date of filing. (III) Refunds for income tax returns filed after the last day of February but prior to or on March 31 of any given year shall be made within twenty-eight calendar days of the date of filing. (IV) Refunds for income tax returns filed after March 31 of any given year shall be made within forty-five calendar days of the date of filing."
- State statute [Section 39-22-622(4), C.R.S.] provides exceptions for the timelines noted in Section 39-22-622(2), C.R.S. Specifically,

- (a) The provisions of subsection (2) of this section shall not apply:
 - (I) To any return that is being audited;
 - (II) To any return that may take longer than normal to process due to the mathematical or clerical errors contained in said return;
 - (III) To unforeseen delays caused by the failure of processing equipment;
 - (IV) Because of a tax credit allowed in section 39-22-531;
 - (V) Because the taxpayer claimed an enterprise zone tax credit pursuant to article 30 of this title 39 and the department of revenue is awaiting confirmation from the Colorado office of economic development that the taxpayer is eligible for such credit; or
 - (VI) To any return where there is a suspicion of identity theft or other refund-related fraud.
- (b) The department of revenue shall make a determination, in good faith, whether any of the exceptions set forth in subsection (4)(a) of this section apply.
- The OSC has adopted the Standards for Internal Control in the Federal Government (Green Book), published by the U.S. Government Accountability Office, as the State's standard for internal controls, which all state agencies must follow. Green Book, Paragraph OV2.14, Roles in an Internal Control System, states that management is responsible for designing an internal control system. This should include controls over timely processing of tax refunds in accordance with state statute.
- Code of Colorado Regulations [1 CCR 201-2, Rule 39-22-622] states that a refund will include interest plus a 5 percent refund penalty if the refund is not issued within certain timeframes, unless an exception to the refund interest applies. Rule 39-22-622, Part 4, further explains the allowable exceptions to the time frames first outlined in Section 39-22-622(4), C.R.S. This section of the Code of Colorado Regulations (CCR) states that refund interest will not be paid if the delay is caused by any of the following:
 - (a) Mathematical or clerical errors on the return when filed, including, but not limited to, misspelled names, calculation errors, missing required documentation or certifications, unclaimed or overclaimed payments, and erroneous, illegible, or otherwise unprocessable tax account ID numbers, including "applied for" designations.
 - (b) Unforeseen delays caused by the failure of the processing equipment, including physical equipment and electronic processing systems.
 - (c) A review to verify the accuracy of the return. However, such review does not include any review initiated as a result of a Department data entry error. A review to verify the accuracy of the return is an audit of the return, but is not an audit of the taxpayer for the tax year as referenced in §§ 39-21-107(2) or 39-22-601(6)(g), C.R.S.

- o (d) The return includes a Colorado job growth incentive tax credit and the Department is awaiting confirmation from the Colorado Office of Economic Development and International Trade that the taxpayer is eligible for such credit.
- (e) The return includes an enterprise zone credit and the Department is awaiting confirmation from the Colorado Office of Economic Development and International Trade that the taxpayer is eligible for such credit.
- o (f) A suspicion of identity theft or refund-related fraud.

What problems did the audit work identify?

We did not identify any issues with the mathematical accuracy of the amounts refunded, appropriate level of review and approval documentation, or whether the returns and refund payments contained adequate supporting documentation. However, we did identify issues with the timeliness of reviews and refund payouts. During Fiscal Year 2024, there were delays in the Department's processing of individual tax refunds.

Specifically, the Department was late in processing and paying out refunds for 9 out of 41 refunds tested (22 percent):

- For 3 out of 41 (7 percent) Individual Income Tax refunds, the Department was between 1 and 18 days late in processing refunds. The Department did not pay interest to the taxpayers in these instances.
- For 6 out of 41 (15 percent) Individual Income Tax refunds, the Department was between 6 and 82 days late in processing refunds. Department staff indicated that the 6 refund requests had qualified for exceptions allowed by the CCR Rule 39-22-622 Part 4; however, based on the documentation available in GenTax, we could not identify the circumstances which the Department considered allowable exceptions to the refund request timeline.

In January 2025, the Department reported to us that these delays were caused due to suspicion of identity theft identified by the Discovery section and that, therefore, it is allowable for them to not pay interest with these refunds. Specifically, the Department reported that statutory exemptions, pursuant to Section 39-22-622 (4)(a)(VI), C.R.S., were placed on each of the accounts due to fraud indications placed by the Discovery Section; those indicators prevent the system from calculating and paying interest because those returns were under fraud review.

Why did these problems occur?

The Department does not have detailed policies and procedures establishing which type of returns and refund reviews are considered "audits" and qualify for exceptions to established timelines and which do not. In addition, the Department does not have policies and procedures to indicate the documentation that the Department must have to support the extensions from timelines or when the Department should pay interest for a refund being paid late.

The Department stated it also had some GenTax system limitations and staffing issues that delayed their reviews. The Department communicated that they were working on fixing these issues but they still contributed to a longer review period.

Why do these problems matter?

Without clear Department-level procedures and controls on review and approval timelines, the Department is at risk of noncompliance with state statute. Timely reviews of refund requests ensure that taxpayers do not have to wait an excessive amount of time to receive their refunds. Additionally, refund requests that are not reviewed within the required timeline and do not have an allowable exception to the timeline could require the Department to make interest and penalty payments to taxpayers.

Classification of Finding: Significant Deficiency

This finding does not apply to a prior audit recommendation.

Recommendation 2024-024

The Department of Revenue (Department) should strengthen its internal controls over income tax refunds by:

- A. Developing and implementing policies and procedures for processing of tax refund requests to clearly identify the tax returns and refunds that qualify as allowable exceptions to the statutorily established timeline. This should include specifying the documentation that needs to be maintained to support the basis for the extension and establishing when interest should be calculated and paid for a late refund.
- B. Fixing the GenTax system limitations that are causing system inefficiencies related to the timely processing of tax refunds.
- C. Ensuring appropriate staffing and cross-training of existing staff to ensure that adequate resources are available for the timely review of tax refunds throughout the year.

Response

Department of Revenue

A. Agree

Implementation Date: June 2026

The GenTax system contains a record of reasons for the allowable exceptions which in turn directs calculation of refund interest. Updates to procedures will clarify how to identify the system record of allowable exceptions and will specify the documentation that needs to be maintained to support the basis for the allowable exceptions. The Department recognizes the importance of maintaining its current policies and procedures, including those that direct refund interest. It will review and update policies related to refund issuance and provide common examples of when interest may apply. Statute and rule already provide general guidance on the exceptions for when interest does not apply to income tax refunds. Any updates to policies and procedures will remain consistent with statute and rule.

B. Agree

Implementation Date: June 2026

The Department recognizes the importance of system deficiencies and resolving them. This issue was identified for prioritization in 2022. It has not been addressed yet due to other system priorities, including requirements to program tax law changes from the 2022, 2023 and 2024 legislative sessions. While the Department waits for a system fix, it does have a manual exception process in place that identifies any transfer only refunds so that they can be prioritized and resolved by staff. This issue is unlikely to be addressed in 2025 due to a substantial system version upgrade scheduled for completion at the end of the calendar year and to significant income tax law changes that require programming resources.

C. Agree

Implementation Date: June 2026

The Department will continue to cross-train staff, where appropriate, on refund approvals to ensure refunds are approved in a timely fashion. In addition, it will review workflow in GenTax and prioritize changes that will enhance productivity. The Department does reallocate resources during income tax filing season to expedite processing, and it will continue to review and refine that process when necessary.

Department of Revenue

The following finding and recommendation relating to an internal control deficiency classified as a Significant Deficiency was communicated to the Department of Revenue (Department) in the previous year and has not been remediated as of June 30, 2024 because the original implementation date provided by the Department was in a subsequent fiscal year. This complete finding and recommendation can be found within the original report and the complete recommendation can be found within Section IV: Prior Audit Recommendations of this report.

GenTax Information Technology and Business Internal Controls 2024-025

Current Rec. Number

2023-044

Prior Rec. Number(s) Classification

Significant Deficiency

Implementation Date(s)

A. July 2027

B. [1]

^[1] This part of the recommendation has been implemented, partially implemented, not implemented, or is no longer applicable. See Section IV: Prior Audit Recommendations of this report for information regarding this part of the recommendation.



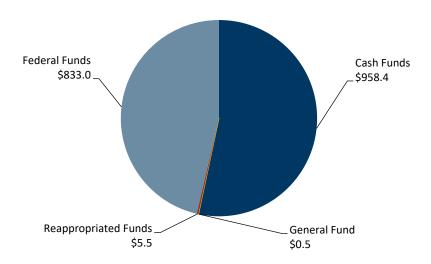
Department of **Transportation**

The Department of Transportation (Department) is primarily responsible for the construction, maintenance, and operation of Colorado's state highway system, and also has additional responsibilities relating to aviation, interregional bus service, transit, multimodal transportation, and other state transportation systems. Most policy and budget authority for the Department rests with the Transportation Commission (Commission), composed of 11 governor-appointed members who represent specific districts around the state. Department staff provides support to the Commission as it adopts budgets, establishes policies, and implements Commission decisions. The Department's specific responsibilities include managing highway construction projects, implementing the State's Highway Safety Plan, operating and maintaining Colorado's 9,100-mile state highway system, providing technical support to local airports regarding aviation safety, distributing aviation fuel tax revenues and discretionary grants to local airports, and distributing grants for multimodal transportation projects. The Department includes the following divisions and offices:

- Administration
- Construction, Maintenance, and Operations
- Statewide Bridge and Tunnel Enterprise
- High Performance Transportation Enterprise
- Nonattainment Area Air Pollution Mitigation Enterprise
- Clean Transit Enterprise

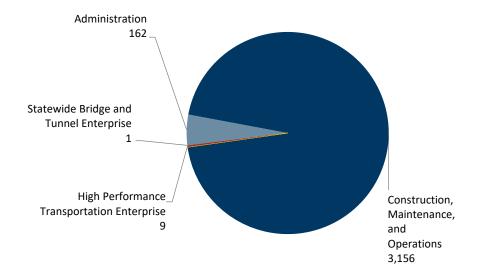
For Fiscal Year 2024, the Department was appropriated approximately \$1.8 billion and 3,328 full-time equivalent (FTE) staff. The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Transportation Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Transportation Fiscal Year 2024 Full-Time Equivalent Staff by Major Areas



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of Transportation	Financial Reporting	Federal Program Compliance**	Financial Reporting	Federal Program Compliance**		
	-	2	1	2	-	5
**See Section III: Federal Awards Findings						

Finding 2024-026 Colorado Department of Transportation—IT Governance

The Department is responsible for overseeing the state's highways, roads, and bridges, among other oversight activities, such as construction management. In order for the Department to accomplish its mission, it relies on information systems, such as the SAP system that records and tracks general ledger transactions associated with the Department's construction and maintenance projects.

The Department, as the business owner of its systems, including SAP, is responsible for establishing IT governance that ensures the achievement of its objectives, effective responses to IT risks, and meets management's expectations. In order for the Department to achieve its objectives and respond to risks, management should establish a strong framework of internal controls that also address information technology controls. Foundational components of a strong framework of internal controls include policies and procedures that are formalized, communicated, and enforced throughout the Department.

The Governor's Office of Information Technology (OIT) has promulgated the Colorado Information Security Policies (Security Policies) that apply to the Department and its systems, and outline specific business owner IT requirements with which the Department must comply.

What was the purpose of our audit work and what work was performed?

The purpose of our Fiscal Year 2024 audit work was to determine whether the Department had implemented our Fiscal Year 2023 audit recommendation. Specifically, based on the results of that audit work, we recommended that the Department should improve its IT governance for the SAP system by:

- Part A—formalizing and communicating to Department staff IT policies that comply with the business owner requirements contained within OIT's current version of the Security Policies, and
- Part B—formalizing and communicating IT procedures to provide guidance to Department staff performing IT general control activities that further address the IT policies recommended in Part A. Further, the formalization and communication should include an organizationally defined, periodic review process of OIT's Security Policies to ensure the Department's IT policies and procedures are updated accordingly to align with the most current version of the Security Policies.

Our audit work consisted of assessing the design and implementation of the Department's IT policies and procedures, through inquiry with Department staff and inspection of supporting documentation.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

- Standards for Internal Control in the Federal Government (Green Book) published by the U.S. Government Accountability Office, states in Principles 3.09, Documentation of Internal Control System, and 12.02, Documentation of Responsibilities through Policies, that management should develop and maintain documentation of its internal control system and document in policies the internal control responsibilities of the organization. Principles 11.06 and 11.07, Design Appropriate Types of Controls Activities, states that management should design appropriate type of control activities in the entity's information system, including information system general controls that facilitate the proper operation of the entity's systems.
- Security Policies are required to be followed by the Department; the Policy and General Responsibilities sections, specifically 8.3.1 and 8.3.2 for Business Owners—which includes the Department—state that all agencies, except for the institutions of higher education and the general assembly, must implement governance principles, which would include IT policies and procedures, for promoting data quality and integrity for their systems, and the agencies are responsible for following and adhering to all identified business owner requirements as stated within the Security Policies.

What problems did the audit work identify?

During Fiscal Year 2024, we found that the Department did not fully implement our prior audit recommendation to improve its IT governance. More specifically, we found that although the Department formalized an IT governance plan that adopted OIT's Security Policies as its IT policy framework and communicated the completion of this adoption through a Department procedure

directive in June 2024, the Department had neither formalized nor communicated updated IT procedures that would further address its formalized IT policies by the end of Fiscal Year 2024. In addition, the Department did not formalize an organizationally defined review process to ensure its policies are updated accordingly to align with the most current version of OIT's Security Policies.

Why did these problems occur?

Department staff stated that due to the timed released of the Department's procedural directive and that the Department received communication from OIT in July 2024 that revised Security Policies were forthcoming, management decided to hold off on drafting or implementing additional procedures, until the revised Security Policies were released. OIT has since released and published updated Security Policies that will become enforceable on July 1, 2025.

Why do these problems matter?

The lack of established and communicated IT procedures make it difficult for Department management to measure and hold staff accountable to management's expectations, as well as ensuring risks are addressed and overall objectives and missions are fulfilled. In turn, without procedures, staff may not perform processes and controls in a consistent manner.

Classification of Finding: Significant Deficiency

This finding applies to prior audit recommendation 2023-047B.

Recommendation 2024-026

The Department of Transportation (Department) should improve its IT governance by:

- A. Formalizing an organizationally defined, periodic review process of OIT's Colorado Information Security Policies (Security Policies) to ensure the Department's IT governance plan and procedural directive align with forthcoming Security Policy revisions and then updating the plan and directive as deemed necessary.
- B. Formalizing and communicating procedures to align with the Department's current IT governance plan and procedural directive as referenced in Part A.

Response

Colorado Department of Transportation

A. Agree

Implementation Date: June 2025

The Department agrees with the recommendation. CDOT will update the Procedural Directive (PD) to include an annual review of the CISPs, and will update the PD to align with OIT published revisions to the CISPs as applicable.

B. Agree

Implementation Date: June 2025

The Department agrees with the recommendation and will document, communicate, and implement standard operating IT procedures to align the Procedural Directive (PD) with the current CISPs in relation to SAP operations.

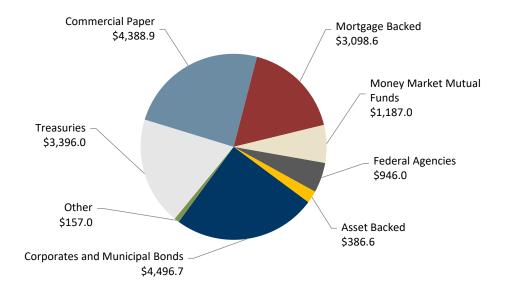
Department of the Treasury

The Department of the Treasury (Department or Treasury) is established by the Colorado Constitution. The State Treasurer is an elected official who serves a 4-year term. The Treasury consists of three sections: Administration, Unclaimed Property Program, and the Special Purpose unit. The Treasury's primary functions are to manage the State's pooled investments, monitor the State's cash management services, and administer the Unclaimed Property Program. Other duties and responsibilities of the Treasury include:

- Receiving, managing, and disbursing the State's cash.
- Acting as the State's banker and investment officer.
- Providing short-term interest-free financing to school districts by issuing tax and revenue anticipation notes and assisting charter schools with long-term financing by making direct bond payments.
- Distributing Highway Users Tax Fund revenues, federal mineral leasing funds, and reimbursements to local governments for the Senior Citizen and Disabled Veteran Property Tax Exemption.
- Making loans to taxpayers, elderly individuals, and military personnel through the Property Tax Deferral Program and providing property tax reimbursements for property destroyed by a natural cause.
- Managing certain state public financing transactions.

The State's \$18.1 billion of pooled investments are made up of a variety of securities, as shown in the following chart:

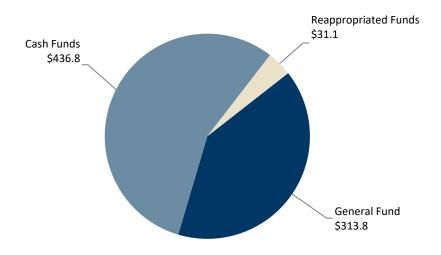
Colorado Treasury Pool Portfolio Mix as of June 30, 2024 (in Millions)



Source: Department of the Treasury records.

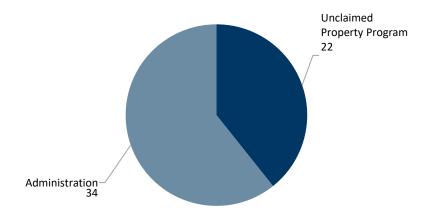
For Fiscal Year 2024, the Department was appropriated approximately \$781.7 million and 56 fulltime equivalent (FTE) staff. The following charts shows Department's appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of the Treasury Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of the Treasury Fiscal Year 2024 **Full-Time Equivalent Staff by Major Areas**



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Treasury.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of the Treasury	Financial Reporting	Federal Program Compliance**	Financial Reporting	Federal Program Compliance		
une medali y	3	1	-	-	-	4
**See Section III: Federal Awards Findings						

Finding 2024-027 Internal Controls Over Statutorily-Required Transfers

The Department is the constitutional custodian of the State's public funds and acts as the State's bank. The Department's accounting staff are responsible for all of the Department's financial reporting, including the recording, review, and approval of statutorily-required accounting transfers between funds and state agencies in the Colorado Operations Resource Engine (CORE), the State's accounting system. A fund represents part of an organization's activities, so that each fund separates the organization's activities in the accounting records and has a self-balancing set of accounts. In order to more easily demonstrate compliance with legal restrictions or limitations, governmental transactions and balances are accounted for through separate funds across several sets of financial statements. A statutory transfer is the movement of assets, monetary funds, or ownership rights from one fund to another, as required by legislation. In order to ensure compliance with statutory

requirements, the Department is responsible for tracking all transfers that statute requires the State Treasurer to make. Statutorily-required transfers can be either one-time transfers or reoccurring transfers for a set period of time.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether the Department had adequate internal controls over its accounting processes to ensure the accuracy and timeliness of transfers mandated by statutes during Fiscal Year 2024.

As part of our audit work, we made inquiries of Department staff regarding its internal control processes over tracking statutorily-required transfers required to be made during Fiscal Year 2024, and reviewed supporting documentation for six transfers applicable to Fiscal Year 2024.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

- State Fiscal Rule 1-2 (3.5), Internal Controls, requires that state agencies "implement internal accounting and administrative controls that reasonably ensure that financial transactions are accurate, reliable, confirm to the Fiscal Rules, and reflect the underlying realities of the accounting transaction (substance rather than form)."
- The Office of the State Controller (OSC) has adopted the Standards for Internal Control in the Federal Government (Green Book), published by the U.S. Government Accountability Office, as the State's standard for internal controls, which all state agencies must follow. Green Book, Paragraph OV2.14, Roles in an Internal Control System, states that management is responsible for designing an internal control system which includes controls over the preparation of financial reporting in accordance with professional standards and applicable laws and regulations.
- Section 24-38.5-120(4), C.R.S., states that "the state treasurer shall transfer all unexpended and unencumbered money..." in the Decarbonization Tax Credits Administration cash fund "... on June 30, 2024, June 30, 2025, and June 30, 2026, to the general fund; except that the balance of money remaining in the fund not including expended and encumbered money shall not be less than three hundred thousand dollars".
- Section 23-18-202(1)(d)(I), C.R.S., states that "on June 30, 2024, the state treasurer shall transfer one million four hundred ninety-six thousand dollars from the college opportunity fund to the general fund".

- Section 29-35-405(7)(c), C.R.S., states that "on or before June 30, 2024, the state treasurer shall transfer five million dollars from the general fund to the Accessory Dwelling Unit Fee Reduction and Encouragement Grant Program Fund".
- Section 26-11-209(6)(b), C.R.S., states that "three days after February 27, 2024, the state treasurer shall transfer two million dollars..." to the State Funding for Senior Services Contingency Reserve fund "...from the general fund".
- Section 24-38.5-120(3)(b)(i), C.R.S., states that money in the Decarbonization Tax Credits Administration cash fund "may also be used to repay administrative costs to the respective cash funds. The state treasurer shall transfer money from the fund in the amount attributable to administrative costs to the respective cash funds so that all administrative costs are repaid to the respective cash funds on or before June 29, 2024".
- Section 29-32-103(3), C.R.S., states that "on July 1, 2023, or as soon as practicable thereafter, and on July 1 of each stat fiscal year thereafter, the state treasurer shall transfer forty percent of the balance..." of the State Affordable Housing fund "...on the date of the transfer to the Affordable Housing Support fund and sixty percent of the balance..." of the State Affordable Housing fund "...on the date of the transfer to the Affordable Housing Financing fund".

What problem did the audit work identify?

We found that the Department did not comply with statutes requiring the department to initiate transfers on or before June 30, 2024. We identified six transfers totaling approximately \$348.6 million that were not recorded in CORE by the required deadline and/or timely. Specifically, these transfers were recorded between 19 to 234 days after the statutorily-required transfer date.

Why did this problem occur?

The Department did not have a process to track and monitor new and reoccurring statutorilyrequired transfers to ensure these required transfers were recorded on or before the statutory transfer date. Although the Department reported that there are other state departments involved in the transfers—and therefore the Department needs those other departments to take steps to ensure that the transfer occurs—the Department has not established a process to work with the affected departments to ensure the required transfers are recorded timely. Further, the Department has not established policies and procedures for its accounting processes over the statutory transfers that need to be initialized by the Department.

Why does this problem matter?

Without strong financial accounting internal controls—including proper tracking and monitoring of required statutory transfers and documented policies and procedures—management cannot ensure that all statutory transfers are recorded in the fiscal year. As the State's bank, the Department is often called upon in legislation to initiate transfers that would have a significant impact on the State's financial statements. Ultimately, the lack of controls increases the risk that the State's financial statements could be materially misstated.

Classification of Finding: Material Weakness

This finding does not apply to a prior audit recommendation.

Recommendation 2024-027

The Department of the Treasury (Department) should strengthen its internal controls over statutorily-required transfers by:

- A. Establishing and implementing a process to track and monitor new and reoccurring statutorilyrequired transfers to ensure these required transfers are recorded on or before the statutory transfer date. This should include establishing a process to work with other departments involved in the transfers.
- B. Developing and implementing policies and procedures for its accounting processes over the statutory transfers that need to be initialized by the Department to ensure these required transfers are recorded in a timely manner.

Response

Department of the Treasury

A. Agree

Implementation Date: December 2025

The department will establish and implement a process to better track and monitor new and reoccurring statutorily-required transfers to ensure these required transfers are recorded on or before the statutory transfer date. This will include establishing a process to work with the other departments involved in the transfers.

B. Agree

Implementation Date: December 2025

The department will develop and implement policies and procedures for its accounting processes over the statutory transfers that need to be initiated by the department to ensure these required transfers are recorded in a timely manner.

Finding 2024-028 Internal Controls Over Financial Reporting

The Department's accounting staff are responsible for all of the Department's financial reporting, including the accurate entry, review, and approval of financial transactions in CORE.

The Department is required to complete fiscal year-end entries on a timely basis, in accordance with the OSC's year-end closing calendar. Within CORE, accounting transactions are segmented into accounting periods throughout the fiscal year. Periods 1 through 12 correspond to the months of the fiscal year (July through June, respectively), and subsequent Periods 13 and 14 are used by departments as necessary to record any required adjusting entries to correct errors or reclassify information as necessary to create the State's financial statements. Specifically, for state departmental purposes, for Fiscal Year 2024, Period 13 represented the departmental financial accounting closing period, while Period 14 represented the final period for adjustments, after the State's statutorilyrequired close on August 5, 2024.

Finally, the Department's accounting staff are also responsible for reporting fiscal year-end accounting information through the submission of exhibits to the OSC through an information system called Gravity. In order to aid in the preparation of the financial statements, the OSC uses Gravity to collect and summarize the exhibits submitted by all state entities.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether the Department had adequate internal controls over its accounting processes, and complied with OSC procedures related to financial accounting and reporting for Fiscal Year 2024.

Our testwork included reviewing and analyzing the Department's CORE transactional data recorded after the State's Fiscal Year 2024 statutory closing date—August 5, 2024—to identify the number and dollar amount of transactions that were processed after the OSC's statutory deadline for closing the State's accounting records. We also reviewed the Department's exhibits that were submitted to the OSC for Fiscal Year 2024 year-end reporting and the related supporting documentation to

determine whether the Department's accounting staff prepared the exhibits in accordance with the OSC's Fiscal Procedures Manual (Manual).

How were the results of the audit work measured?

We measured the results of our audit work against the following:

- The OSC's Manual, Chapter 1, Section 1.4, Opening and Closing Calendar, outlines that the posting of Fiscal Year 2024 year-end adjustments were required to be completed by August 5, 2024. As of this date, all departments' adjusted financial activity was required to be entered in CORE. Any Fiscal Year 2024 CORE entries made after that date required OSC approval.
- On an annual basis, the OSC provides due dates for submission of exhibits and financial statements in order to ensure it has complete and timely information necessary to prepare the State's financial statements in accordance with state statute [Section 24-30-204(1), C.R.S.]. The OSC required departments to submit most of their Fiscal Year 2024 exhibits by August 19, 2024. The Exhibits K1 (Schedule of Federal Assistance) and K3 (Schedule of Prior Year Audit Recommendation Status) were due to the OSC by October 1, 2024, and July 26, 2024, respectively.
- The OSC's Manual, states that "exhibits submitted to the OSC must agree with CORE balances when applicable." Exhibit S – Changes in Short-Term Financing applies only to short-term financing that is external to the State reporting entity.
- State Fiscal Rule 1-2 (3.5), Internal Controls, requires that state departments "implement internal accounting and administrative controls that reasonably ensure that financial transactions are accurate, reliable, conform to the Fiscal Rules, and reflect the underlying realities of the accounting transaction (substance rather than form)." For example, internal accounting and administrative controls include policies and procedures related to fiscal year end accounting processes and exhibit reporting.
- The OSC has adopted the Green Book as the State's standard for internal controls, which all state agencies must follow. Green Book, Paragraph OV2.14, Roles in an Internal Control System, states that management is responsible for designing an internal control system. This should include controls over the preparation of external financial reporting in accordance with professional standards and applicable laws and regulations.

What problems did the audit work identify?

We determined that the Department lacked adequate internal controls over its financial accounting during Fiscal Year 2024. We identified the following specific issues:

- Fiscal Year-End Department Close. The Department did not meet the OSC's required deadline for booking its financial transactions in CORE. Specifically, the Department posted 20 entries totaling approximately \$1.15 billion between 1 and 78 days after the OSC's closing deadline of August 5, 2024. These entries should have been made at or before fiscal year end to record a variety of financial transactions and corrections to prior entries.
- Late Exhibits. The Department did not submit some of its exhibits on time. Specifically, the Department submitted 5 of its 20 exhibits (25 percent) 6 to 9 days after their respective due dates.
- Incorrect Exhibits. The Department did not accurately calculate net interest cost reported on the Exhibit S for two debt issuances and underreported these amounts in total by \$434,085.63.

Department staff subsequently corrected these errors after we brought them to their attention.

Why did these problems occur?

The Department did not have sufficient processes in place to ensure it complied with statutory requirements related to financial reporting during Fiscal Year 2024, and that it provided accurate financial information to the OSC in a timely manner. Specifically, the Department experienced turnover in accounting staff, including its controller, during Fiscal Year 2024 and its existing employees were not cross-trained to take on the required additional responsibilities—including those related to the OSC-required exhibits. In addition, the Department did not have an appropriate detailed, supervisory review process to ensure accurate reporting and timely submission of exhibits.

Why do these problems matter?

Strong financial accounting internal controls—including documented policies and procedures over financial accounting fiscal year-end closing processes and effective procedures in place to mitigate the effects of staff turnover—are necessary to ensure that financial information is reported accurately, in a timely manner. Without sufficient internal controls, the Department cannot ensure that it is providing timely, accurate, and complete financial information to the OSC and, ultimately, that the State's financial statements are accurate.

Classification of Finding: Material Weakness

This finding does not apply to a prior audit recommendation.

Recommendation 2024-028

The Department of the Treasury should improve its internal controls over financial accounting and reporting to ensure fiscal year-end closing activities occur accurately and in a timely manner by:

- A. Cross-training accounting personnel so that, in the event of staff turnover, the controls will continue to operate as designed.
- B. Improving the supervisory review of exhibit to ensure exhibits are accurately reporting financial information to the Office of the State Controller.

Response

Department of the Treasury

A. Agree

Implementation Date: December 2025

The department will cross-train accounting personnel to the extent of its limited resources in an attempt to ensure that despite staff attrition and unanticipated extended leaves of absence, controls will continue to operate as designed.

B. Agree

Implementation Date: December 2025

The department will improve supervisory review of exhibits to ensure they are accurately reporting financial information to the Office of the State Controller.

Finding 2024-029 Service Organization Internal Controls

The Department is responsible for instituting and maintaining systems of internal accounting and administrative controls. The Department contracts with various third-party vendors (service organizations) to process large and numerous statewide banking transactions, record unclaimed property receipts and process unclaimed property claims, and support the state's investment activities and debt issuance. Therefore, the Department must ensure that the service organizations it contracts with have appropriate internal controls to safeguard the State's assets. Typically, vendors will have an auditor review their internal controls and issue a System and Organization Controls (SOC) report. The vendor would then provide the SOC report to its user entity, such as the Department, in order to provide them with assurances on the vendor's internal control environment.

One type of SOC report—a SOC 1, Type II (SOC 1) report—provides the service auditor's opinion on the service organization's internal controls, specifically as to whether the internal controls relevant to financial reporting are suitably designed, implemented, and operating effectively for a specified period.

Service organizations will also state that there are certain internal controls—referred to as Complementary User Entity Controls (User Controls)—that must be designed, implemented, and operating effectively at the user entity, in this case at the Department, for the controls listed in the SOC 1 report that are supported by the service organization to be fully relied upon by the user entity and to ensure data reliability. An example of a User Control is the Department ensuring that the Department staff's user access to accounts and data is revoked upon termination of employment.

The OSC's Manual includes requirements that departments are required to follow for SOC reports. Some of these requirements include that, on an annual basis, the OSC requires departments that receive SOC reports to provide to the OSC a copy of each report within 10-business days of receipt, and for the Department to perform a review over the section that details User Controls.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to gain an understanding of the Department's internal controls related to SOC 1 reports and determine whether the Department had a sufficient review process in place over SOC 1 reports for Fiscal Year 2024, and as well as determine whether internal controls were designed, implemented, and operating effectively to address User Controls identified by the service organizations.

We obtained from the Department and reviewed the most recent SOC 1 reports for four of the Department's service organizations; inquired and discussed the User Controls contained in the SOC 1 reports with Department staff to gain an understanding; and reviewed related documentation provided by Department staff. We also sought to determine the Department's compliance with SOC 1 report requirements established and published within the OSC's Manual.

How were the results of the audit work measured?

We measured the results of our audit work against the following requirements:

- According to the OSC's policy, Internal Control System, the OSC and state departments must use the Green Book as their framework for their systems of internal control. Green Book Paragraph OV4.01, Service Organizations, states that management retains responsibility for the performance of processes assigned to service organizations. Furthermore, the Green Book specifies that management needs to understand the internal controls that each service organization has designed, implemented, and operates, as well as how each service origination's internal control system impacts the Department's internal control systems. Additionally, the Green Book, Principal 4.02, states that, if controls performed by the service organization are necessary for the entity to achieve its objectives and address risks related to the assigned operational process, the entity's internal controls may include User Controls identified by the service organization or its auditors that are necessary to achieve the service organization's control objectives.
- The OSC's policy, Internal Control System, requires state agencies to use the Green Book as its framework for its system of internal control. Specifically, Green Book Paragraph OV4.08, Documentation Requirements, states that documentation is a necessary part of an effective internal control system and is required for the effective design, implementation, and operating effectiveness of an entity's internal control system.
- The OSC's Manual, Chapter 3, Section 3.41, Statewide System and Organizational Controls Reviews, includes agency responsibilities related to the receipt and review of SOC 1 reports. Specifically, the Department must provide the OSC a copy of its SOC 1 reports within 10 business days of receipt by the Department.

What problems did the audit work identify?

Overall, we found that the Department did not have documentation of its review of any of the four SOC 1 reports, including review of the User Controls, and did not ensure that it had controls in place to address the User Controls that were listed in the SOC 1 reports. While Department staff reported that they obtained and reviewed the SOC 1 report opinions, Department staff were not clear on how and when reports were received and whether they were reviewed for possible

exceptions. The Department also did not provide the OSC a copy of its SOC 1 reports covering Fiscal Year 2024, which is out of compliance with the OSC's 10 business days of receipt deadline.

Why did these problems occur?

The Department has not developed or documented a process to request, receive, and review SOC reports for its service organizations annually or to provide the OSC a copy of its SOC 1 reports within 10 business days of receipt. In addition, the Department does not have written policies and procedures related to its service organizations requiring that Department staff perform analyses of the reports to identify and ensure that User Controls noted in the reports are designed, implemented, and operating effectively at the Department.

Why do these problems matter?

Without a formalized SOC review process in place, the Department may not become aware of issues identified in the reports relating to the controls its service organizations have designed, implemented, and operate over contracted services, which relate to financial reporting as well as vulnerabilities resulting from significant User Controls that may not be implemented by the Department. As a result, the Department may fail to address serious issues that impact data reliability.

Classification of Finding: Material Weakness

This finding does not apply to a prior audit recommendation.

Recommendation 2024-029

The Department of the Treasury (Department) should strengthen its internal controls over service organization systems by:

- A. Establishing and implementing a formal process to ensure that System and Organization Controls (SOC) 1, Type II reports are requested and obtained from its third-party vendors and reviewed on an annual basis, and that copies of the SOC reports are provided to the Office of the State Controller within 10 business days of receipt by the Department.
- B. Developing and implementing written policies and procedures related to the Department's service organizations requiring that vendor SOC reports are reviewed to ensure that Complementary User Entity Controls noted in the reports are designed, implemented, and operating effectively.

Response

Department of the Treasury

A. Agree

Implementation Date: December 2025

The Department will establish and implement a formal process to ensure that System and Organization Controls (SOC) 1, Type II reports are requested and obtained from its third-party vendors and reviewed on an annual basis, and that copies of the SOC reports are provided to the Office of the State Controller within 10 business days of receipt.

B. Agree

Implementation Date: December 2025

The Department of Treasury had informal procedures in place for reviewing vendor SOC reports. While these efforts addressed immediate needs, we recognize the importance of having a formalized process. We are working to develop and implement a structured plan to ensure consistent and effective reviews moving forward.

The following narratives report the results of our statutorily-required audit testing at the Department related to (1) the General Fund Notes and Education Loan Program Tax and Revenue Anticipation Notes and the (2) Tax Holding Fund.

Compliance with Colorado Funds Management and the Tax **Anticipation Note Act**

The Colorado Funds Management Act (Funds Management Act) under Section 24-75-902, C.R.S., asserts that because the State "currently experiences and may hereafter experience fluctuations in revenues and expenditures and temporary cash flow deficits," this section of the statute is necessary, and outlines the authority and mechanisms the State can use to fund shortfalls. Under Section 24-75-905(1), C.R.S., the State Treasurer is specifically authorized to issue and sell Tax and Revenue Anticipation Notes (TRANs)—short-term Notes payable from anticipated pledged revenue—to meet these shortfalls. These TRANs are referred to as General Fund Tax and Revenue Anticipation Notes (General Fund Notes).

Under Section 29-15-112(1), C.R.S., the Tax Anticipation Note Act also specifically authorizes the State Treasurer to issue TRANs for school districts. The purpose of these TRANs is to alleviate temporary cash flow deficits of school districts by making interest-free loans to those districts. These TRANs are referred to as Education Loan Program Tax and Revenue Anticipation Notes (ETRANs). The Series 2023A issuance, issued on July 20, 2023 and maturing on June 28, 2024, was associated with projected cash flow deficits for the first half of the Fiscal Year 2024. Treasury reported that 23 participating school districts had actual deficits from cash flows for the period July 1, 2023 to January 20, 2024. The Series 2023B issuance, issued on January 17, 2024 and maturing on June 28, 2024, was associated with projected cash flow deficits for the second half of the Fiscal Year 2024. Treasury reported that 27 participating school districts had actual deficits for the period January 21 to June 28, 2024.

Section 24-75-914, C.R.S., requires the Office of the State Auditor (OSA) to review information relating to the General Fund Notes and ETRANs and annually report this information to the Legislative Audit Committee and to the finance committees of the Senate and the House of Representatives. During Fiscal Year 2024, the State Treasurer did not issue General Fund Notes. The following table and discussion provide information about the Treasurer's issuance of ETRANs during Fiscal Year 2024.

State of Colorado Details of Education Loan Program Tax and Revenue Anticipation Note Issuances for Fiscal Year Ended June 30, 2024

	Education Loan Program Notes		
	Education Loan Program Notes Series 2023A	Education Loan Program Notes Series 2023B	Total Education Loan Program
Date of Issuance	July 20, 2023	January 17, 2024	-
Maturity Date	June 28, 2024	June 28, 2024	-
Issue Amount	\$500,000,000	\$670,000,000	\$1,170,000,000 ¹
Interest	\$23,472,222	\$13,528,472	\$37,000,694
Denominations	\$5,000	\$5,000	-
Face Interest Rate	5.0%	4.5%	-
Premium on Sale	\$7,726,000	\$3,771,300	\$10,997,300
Net Interest Cost to the State	3.40%	3.27%	-
Total Due at Maturity	\$523,472,222	\$683,528,472	\$1,207,000,694

Source: Department of the Treasury records.

Terms and Price

Section 29-15-112(5)(b), C.R.S., states that the ETRANs are required to mature on or before August 31 of the fiscal year immediately following the fiscal year in which the Notes were issued. In addition, if the Notes have a maturity date after fiscal year end, then on or before the final day of the fiscal year in which the ETRANs are issued, there shall be deposited in one or more special segregated and restricted accounts and pledged irrevocably to the payment of the ETRANs, an amount sufficient to pay the principal, premium, if any, and interest related to the ETRANs on their stated maturity date.

Notes in each series are issued at different face tax-exempt interest rates. These are the rates at which interest will be paid on the Notes. The average net interest cost to the State differs from the face interest rates because the Notes are sold at a premium, which reduces the net interest cost incurred.

The maturity dates of the ETRANs issued during Fiscal Year 2024 comply with statutory requirements. Specifically, as shown in the previous table, each of the ETRANs had a maturity date of June 28, 2024. Neither was subject to redemption prior to maturity.

¹ For comparative purposes, in Fiscal Year 2023, the Treasurer issued \$775 million in Education Loan Program Notes.

Security and Source of Payment

According to Section 29-15-112(2)(e)(II), C.R.S., interest on the ETRANs is payable from the General Fund. In accordance with the TRANs issuance documents, principal on the ETRANs was required to be paid solely from the receipt of property taxes received by the participating school districts during March through June 2024, which were to be deposited into the General Fund of each school district. Section 29-15-112(4)(a)(I)(A), C.R.S., requires the school districts to make payments for the entire principal on the ETRANs to the State Treasury. Per the TRANs issuance documents, these payments were to be made by June 25, 2024. We confirmed that the school districts made all payments by June 25, 2024, and the State Treasurer used these funds to repay the principal on the ETRANs.

In accordance with the TRANs issuance documents, if the balance in the ETRANs Repayment Account (ETRANs Account) had been less than the principal of the ETRANs at maturity on June 28, 2024, the State Treasurer would have been required to deposit an amount sufficient to fully fund the ETRANs Account from any funds on hand that were eligible for investment. The State Treasurer's ability to use the General Fund's current revenues or borrowable resources to fund a deficiency in the ETRANs Account is subordinate to the use of such funds for payment of any outstanding General Fund Notes.

To ensure the payment of ETRANs, the Treasurer agreed to deposit pledged revenue into the ETRANs Account so that the balance on June 25, 2024 would be no less than the amounts to be repaid.

The Note agreements also provide remedies for holders of the Notes in the event of default. The amounts to be repaid on the maturity date are detailed in the previous table.

We determined that, on June 25, 2024, the account balance plus accrued interest earned on investments was sufficient to pay the principal and interest on ETRANs without borrowing from other state funds.

Legal Opinion

Kutak Rock LLP, the bond counsel, has stated that in its opinion:

- The State has the power to issue the Notes and carry out the provisions of the Note agreements.
- The ETRANs are legal, binding, secured obligations of the State.
- Interest on the Notes is exempt from taxation by the U.S. government and by the State of Colorado.

Investments

The Funds Management Act, the Tax Anticipation Note Act, and ETRANs' agreements allow the Treasurer to invest the ETRANs Account funds in eligible investments until they are needed for Note repayment. Interest amounts earned on the investments are credited back to the General Fund, since the General Fund pays interest at closing. The State Treasurer is authorized to invest the funds in a variety of long- and short-term securities according to Section 24-36-113(1)(a), C.R.S. Furthermore, Section 24-75-910, C.R.S., of the Funds Management Act and Section 29-15-112(3)(b), C.R.S., of the Tax Anticipation Note Act state that the Treasurer may invest the proceeds of the Notes in any securities that are legal investments for the fund from which the Notes are payable, and deposit the proceeds in any eligible public depository.

Purpose of the Issuance and Use of Proceeds

The ETRANs were issued to fund a portion of the anticipated cash flow shortfalls of the school districts during Fiscal Year 2024. The net proceeds from the sale of the Notes were specifically used to make interest-free loans to the school districts in anticipation of the receipt of property tax revenue by the individual districts on and after March 1, 2024, and up to and including June 25, 2024.

Additional Information

The ETRANs were issued through competitive sales. A competitive sale involves a bid process in which Notes are sold to bidders offering the lowest interest rate.

The issuance of Notes is subject to IRS arbitrage requirements. In general, arbitrage is defined as the difference between the interest earned by investing the Note proceeds and the interest paid on the borrowing. In addition, if the State meets the IRS safe harbor rules, which require the State to meet certain spending thresholds related to the Note proceeds, the State is allowed to earn and keep this arbitrage amount. For Fiscal Year 2024, Treasury reported that the State met the IRS safe harbor rules. Treasury further indicated that, although these requirements were met, interest earned by investing Note proceeds was less than the interest paid on the borrowing; thus, no arbitrage was earned or kept. The Department is responsible for monitoring compliance with the arbitrage requirements to ensure that the State will not be liable for an arbitrage rebate.

State Expenses

The State incurred expenses as a result of the issuance and redemption of the ETRANs. These expenses in Fiscal Year 2024 totaled approximately \$714,901. The expenses included the following:

- Bond legal counsel fees and reimbursement of related expenses incurred by the bond counsel.
- Disclosure counsel fees and expenses.
- Fees paid to rating agencies for services.
- Costs of printing and distributing preliminary and final offering statements and the actual Notes.
- Fees paid to financial advisors.
- Fees paid for the underwriter discount.

Subsequent Events

On July 18, 2024, the State issued \$500.0 million in ETRANs, Series 2024A, with a maturity date of June 30, 2025. The Notes carry an average coupon rate of 5.0 percent and were issued with a premium of \$8.7 million. The total due at maturity includes \$500.0 million in principal and \$23.8 million in interest.

On January 15, 2025, the State issued \$475.0 million in ETRANs, Series 2024B, with a maturity date of June 30, 2025. The Notes carry an average coupon rate of 5.0 percent and were issued with a premium of \$4.6 million. The total due at maturity includes the \$475.0 million in principal and \$10.9 million in interest.

No recommendation is made in this area.

Public School Fund

The Public School Fund (Fund), created under Section 22-41-101(2), C.R.S., is used for the deposit and investment of proceeds from the sale of land granted to the State by the federal government for educational purposes, as well as for other monies as provided by law. Interest and income earned on the Fund are to be distributed to and expended by the State's school districts for school maintenance. In accordance with Section 22-41-104(2), C.R.S., the State Treasurer has the authority to "effect exchanges or sales" of investments in the Fund whenever the exchanges or sales will not result in the loss of the Fund's principal. An aggregate loss of principal to the Fund occurs only when an exchange or sale that resulted in an initial loss of principal is not offset by a gain on an exchange or sale in the Fund within 18 months.

Section 2-3-103(5), C.R.S., requires the OSA to annually evaluate the Fund's investments and to report any loss of the Fund's principal to the Legislative Audit Committee. During our Fiscal Year 2024 audit, we obtained confirmations from Principal Financial Group on the fair value of all

investments held in the Fund. We compared the total fair value of the Fund's investments to the book value of the investments, as recorded in CORE, and noted that the fair value exceeded the book value of the investments at June 30, 2024, by approximately \$51.8 million. We did not identify any recognized loss of principal to the Fund.

No recommendation is made in this area.

Statutorily-Required Testing of Cigarettes, Tobacco, and Nicotine Tax Revenues—2020 Tax Holding Fund

The General Assembly approved House Bill 20-1427 during the 2020 legislative session. This bill proposed increasing the existing taxes on cigarettes and tobacco products and established a tax on nicotine liquids used in e-cigarettes and other vaping products, including modified risk tobacco and nicotine products, in order to expand and enhance the Colorado Preschool Program. According to Section 39-28.5-101(8), C.R.S., modified risk tobacco products are "any tobacco product for which the secretary of the United States Department of Health and Human Services has issued an order authorizing the product to be commercially marketed as a modified risk tobacco product."

In order for the provisions of House Bill 20-1427 to take effect, Colorado voter approval of Proposition EE was required. In the 2020 general election, Colorado voters approved Proposition EE and the requirements took effect January 1, 2021. House Bill 20-1427 made several revisions to state statutes, including the creation of two new funds within Treasury in Fiscal Year 2021: the 2020 Tax Holding Fund (Holding Fund) for the new taxes and the Preschool Programs Cash Fund (Preschool Fund) for the expanded preschool program funds. House Bill 22-1295 moved the Preschool Fund from Treasury to the Department of Early Childhood in Fiscal Year 2023. The provisions identified in House Bill 20-1427 and approved by voters in Proposition EE require the Department of Revenue to collect cigarettes, tobacco, and nicotine taxes and deposit them into Treasury's Holding Fund. This fund was established by Section 24-22-118, C.R.S. Section 24-22-118(2), C.R.S. requires Treasury to distribute the revenues to other statutorily designated funds, including the Preschool Fund. The transfers from the Holding Fund started in Fiscal Year 2021, and transfers specifically to the Preschool Fund began in Fiscal Year 2024. Accounting transactions for both of these Funds, including the revenues received by and distributions from the Funds, are recorded in CORE.

House Bill 20-1427 added Section 24-22-118(4), C.R.S., which requires the OSA to annually, beginning with Fiscal Year 2021, perform a financial audit of the use of the money allocated and appropriated for the Holding Fund. As noted previously, House Bill 22-1295 moved the Preschool Fund to the Department of Early Childhood, which also removed the fund from the audit requirement set in the statute that established the Preschool Fund. In Fiscal Year 2024, the Holding Fund received revenues of approximately \$201.6 million. The following discussion provides background on the uses of the Holding Fund and the results of our testing for Fiscal Year 2024.

2020 Tax Holding Fund Financial Activity

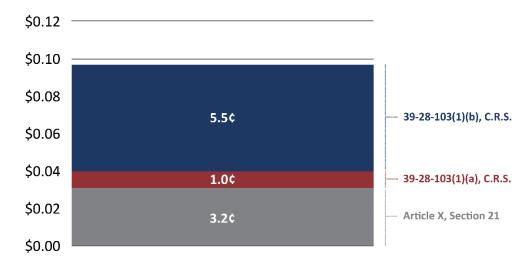
Types of Taxes Collected

As mentioned in the background, House Bill 20-1427 increased the existing taxes on cigarettes and tobacco products and established a tax on nicotine products. These taxes must be transferred to the Holding Fund and distributed to other funds.

Cigarettes

Cigarettes are currently taxed on an individual cigarette basis and the taxes are paid to the Department of Revenue monthly. Prior to Proposition EE and House Bill 20-1427, the tax on a single cigarette was 4.2 cents—3.2 cents, set in the Colorado Constitution, plus 1 cent, set in Section 39-28-103, C.R.S. After Proposition EE was approved, House Bill 20-1427, through Section 39-28-103, C.R.S., increased the statutory tax rate to 9.7 cents per single cigarette starting on January 1, 2021 until July 1, 2024. See the following graph which shows the individual tax amounts by basis on a single cigarette between January 1, 2021 through July 1, 2024.

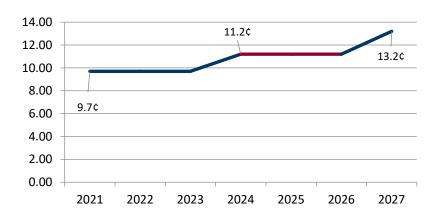
Tax on a Cigarette by Basis as of January 1, 2021 through July 1, 2024 (in Cents)



Source: Colorado Constitution Article X, Section 21, and Statute Sections 39-28-103.

The following graph shows the total tax rates on a cigarette and the increases noted in Section 39-28-103(1)(b), C.R.S., after January 1, 2021. These tax rates do not apply to modified tobacco products.





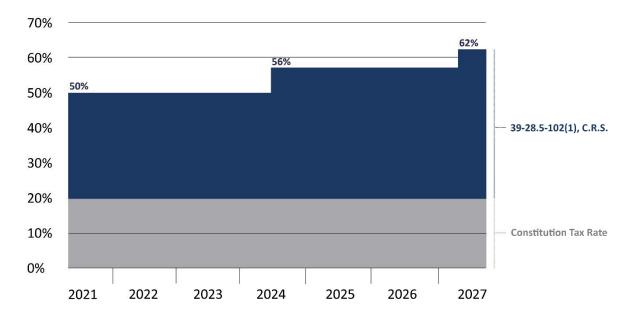
Source: Colorado Constitution Article X, Section 21 and Statute Section 39-28-103(1)(b). Auditor's Note: These taxes apply to wholesale cigarettes and not cigarettes that are Modified tobacco products.

In addition, Proposition EE and House Bill 20-1427, through Section 39-28-116 (1), C.R.S., set a minimum price of \$7 for every package of 20 cigarettes. Per Section 39-28-116 (2), C.R.S., this price is set to increase to \$7.50 starting in Fiscal Year 2025.

Tobacco Products

Tobacco products are taxed at a percentage of the manufacturer's list price and the taxes are due quarterly to the Department of Revenue. Taxed tobacco products include items such as cigars, chewing tobacco, snuff, and other tobacco products that are intended for smoking or chewing, but do not include cigarettes or modified tobacco products. Prior to Proposition EE and House Bill 20-1427, the tax on tobacco products was 40 percent of the manufacturer's list price. This tax consisted of a 20 percent tax set in the Colorado Constitution and a 20 percent tax set in Section 39-28.5-102(1)(a), C.R.S. House Bill 20-1427, with the passage of Proposition EE, increased the statutory tax rate from 20 percent to 30 percent starting January 1, 2021, which resulted in a total tax on tobacco products of 50 percent of the manufacturer's list price. The changes to Section 39-28.5-102 (1)(c) and (d), C.R.S., further increased the statutory tax of tobacco products starting July 1, 2024, and will increase it again starting July 1, 2027. The following graph shows the total tax on tobacco products and the increases noted in statute.

Tax Rates on Tobacco Products by Calendar Year (Percent)¹



Source: Colorado Constitution Article X, Section 21, and Statute Section 39-28.5-102(1).

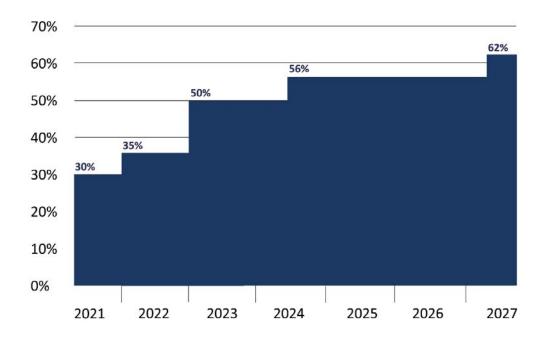
Nicotine Products

Nicotine products are taxed at a percentage of the manufacturer's list price and taxes are due quarterly to the Department of Revenue. Nicotine products are products that include nicotine that are not tobacco products, cigarettes, or nicotine products that are modified risk tobacco products. These include items that are consumed in a liquid, or are in a vaporized, smoked, or chewed form. Prior to passage of Proposition EE and House Bill 20-1427, there was no state tax being applied to these nicotine products. House Bill 20-1427, through Section 39-28.6-103(1)(a, b, and c), C.R.S., imposed a tax of 30 percent on nicotine products in Fiscal Year 2021 starting on January 1, 2021; 35 percent in Fiscal Year 2022, starting on January 1, 2022; and 50 percent in Fiscal Year 2023 through Fiscal Year 2024, starting on January 1, 2023 through July 1, 2024.

Sections 39-28.6-103(1)(d and e), C.R.S., further increased the tax of nicotine products in future fiscal years. The following graph shows the total tax on nicotine products and the increases noted in statute, which took effect beginning January 1, 2021.

¹These tax rates do not apply to modified tobacco products.

Tax Rates on Nicotine Products by Calendar Year (Percent)



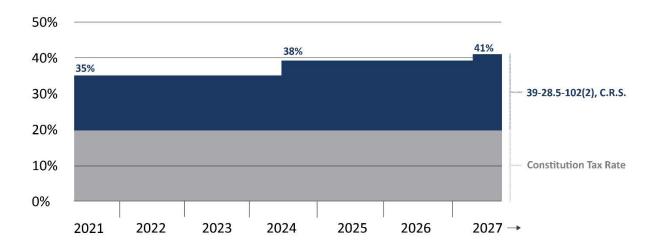
Source: Statute Section 39-28.6-103(1).

Tobacco and Nicotine Modified Risk Products

Tobacco and nicotine modified risk products are also taxed at a percentage of the manufacturer's list price and taxes are due quarterly to the Department of Revenue. As mentioned earlier, federal regulations [21 USC 387k] indicate that a modified tobacco product is a product that reduces "harm or the risk of tobacco-related disease." An example of this is the Phillip Morris heated tobacco system, which heats tobacco enough to release a vapor without burning the tobacco. For tobacco modified risk products, through House Bill 20-1427, Section 39-28.5-102(2)(a), C.R.S., imposed a 15 percent tax, which resulted in total tax of 35 percent on tobacco modified risk products in Fiscal Year 2021 starting on January 1, 2021 through July 1, 2024; and sections 39-28.5-102 (2)(b and c), C.R.S., further increased tax of tobacco modified risk products in future fiscal years. For nicotine modified risk products, through House Bill 20-1427, Section 39-28.6-103(2)(a, b, and c), C.R.S., imposed a 15 percent tax on nicotine modified risk products in Fiscal Year 2021 starting on January 1, 2021, 17.5 percent in Fiscal Year 2022, starting January 1, 2022, and 25 percent in Fiscal Year 2023 and 2024, starting January 1, 2023 through July 1, 2024; and Sections 39-28.6-103 (2)(d and e), C.R.S., further increased tax of nicotine modified risk products in future fiscal years.

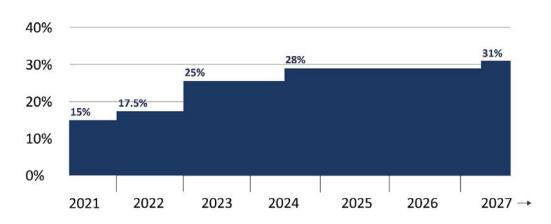
The following graphs show the total tax on tobacco and nicotine modified risk products and the increases noted in statute, which took effect beginning January 1, 2021.

Tax Rates on Tobacco Modified Risk Products by Calendar Year (Percent)



Source: Constitution Article X, Section 21, and Statute Section 39-28.5-102(2).

Tax Rates on Nicotine Modified Risk Products by Calendar Year (Percent)



Source: Statute Section 39-28.6-103(2).

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether Treasury complied with the statutory requirements for the Holding Fund's grant distributions designated in accordance with Section 24-22-118(2), C.R.S., and complied with Generally Accepted Accounting Principles (GAAP) when recording financial transactions into CORE and reporting financial information related to the Holding Fund.

We reviewed the Department of Revenue's processes for recognizing and recording cigarette, tobacco, and nicotine tax revenue into the Holding Fund and reviewed the amount of tax revenue collected in the Holding Fund during Fiscal Year 2024. We reviewed all distributions from the Holding Fund for Fiscal Year 2024 to determine whether Treasury had correctly distributed all the tax money received to the correct funds and whether all distribution requirements had been met.

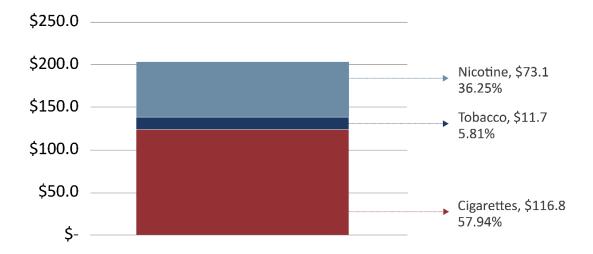
How were the results of the audit work measured?

Taxes Received During Fiscal Year 2024 for the Holding Fund

Section 24-22-118(1), C.R.S., created the Holding Fund and requires the Department of Revenue to record the increased tax amounts for cigarettes, nicotine products, and tobacco products to the Holding Fund in accordance with the established requirements in Sections 39-28-103, 39-28.5-102 and 39-28.6-103, C.R.S. House Bill 24-1469 specifies that revenues collected from cigarette taxes that are being distributed to local governments are exempt from the Taxpayer's Bill of Rights (TABOR), which limits the amount of revenue governments in Colorado can retain and spend. The Department of Revenue collected a total of \$1.1 million in TABOR-exempt revenue during Fiscal Year 2024 and this amount is included in the total amount of cigarette tax revenue of \$116.8 million.

Cigarette, nicotine, and tobacco distributors file tax returns and remit these taxes to the Department of Revenue through its GenTax system, the State's primary information system for processing collected taxes. GenTax interfaces with CORE daily and records the amount of each tax collected directly in the Holding Fund. Based on our review, we determined that the Holding Fund received a total of approximately \$201.6 million during the fiscal year. The following graph shows the amount of taxes, by type, that were recorded in the Holding Fund during the fiscal year.

Types of Holding Fund Taxes as a Percentage of Total Holding Fund Taxes in Fiscal Year 2024 (in Millions)



Source: Office of the State Auditor's analysis of tax amounts recorded in the Holding Fund during Fiscal Year 2024 as shown in CORE.

Fiscal Year 2024 Distributions from the Holding Fund

Section 24-22-118(2)(d), C.R.S., requires Treasury to distribute the revenues received in the Holding Fund during Fiscal Year 2024 to three funds: (1) \$10,950,000 to the Tobacco Tax Cash Fund; (2) \$4,050,000 to the General Fund; and (3) the remainder to the Preschool Programs Cash Fund. Further, if there is insufficient revenue in the Holding Fund to make the specified transfers, Treasury shall proportionally reduce each of the transfers.

Results of Audit Work

Based on our review of the distributions from the Holding Fund in Fiscal Year 2024, Treasury correctly distributed all of the collected revenues. The following table outlines each fund, the required statutory distributions, and the total distributed during Fiscal Year 2024.

Holding Fund Distributions in Fiscal Year 2024

Fund Name	Section 24-22-118(2)(d), C.R.S. Required Distributions for Fiscal Year 2024	Distributions from the Holding Fund in Fiscal Year 2024
Tobacco Tax Cash Fund	\$10,950,000	\$10,950,000
General Fund	\$4,050,000	\$4,050,000
Preschool Programs Cash Fund	\$186,612,817 ¹	\$186,612,817
Total Distributions	\$201,612,817	\$ 201,612,817

Source: Office of the State Auditor's analysis of Fiscal Year 2024 Holding Fund distributions in CORE.

The following table summarizes the total financial activity in the Holding Fund for Fiscal Year 2024.

Holding Fund Financial Activity as of June 30, 2024

Revenue	
Collected Revenue	\$ 201,612,817
Accrued Revenue	\$6,210,000 ¹
Distributions	
Tobacco Tax Cash Fund	\$10,950,000
General Fund	\$4,050,000
Preschool Programs Cash Fund	\$186,612,817
Total Distributions	\$201,612,817
Remaining Revenue Undistributed	\$0
Assets as of 6/30/2024	
Taxes Receivable	\$39,250,878
Allowance for Bad Debt - Delinquent Taxes	\$ (108,871)
Total Assets	\$39,142,007
Liabilities – Deferred Inflows as of 6/30/2024	\$ (54,239)
Fund Balance	\$39,087,768

Source: Office of the State Auditor's analysis of Fiscal Year 2024 Holding Fund financial activity in CORE. ¹Accrued revenue represents billed taxes that have not been collected. Treasury distributes accrued taxes once the taxes are collected.

¹The amount is calculated each year after the other two required transfers.

The Department of Revenue recorded directly into CORE approximately \$39.3 million in taxes receivable in the Department's Holding Fund as of June 30, 2024—the end of the fiscal year. These receivables were booked based on the next year's sales tax cash estimate and accrual adjustment computation provided by the Office of State Planning and Budget. The Department of Revenue receives the taxes for cigarettes monthly and the taxes for tobacco and nicotine products quarterly.

Based on the testing described, we determined that the Department of Revenue and the Treasury administered the Holding Fund in compliance with statutory requirements.

No recommendation is made in this area.



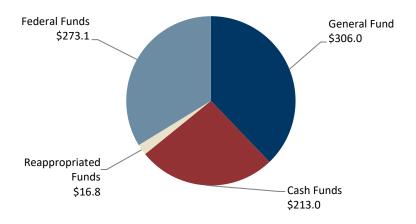
Department of **Early Childhood**

The Department of Early Childhood (Department) was created in Fiscal Year 2022, pursuant to Section 26.5-1-104, C.R.S., and administers early childhood and family support programs. This includes the Universal Preschool Program, Child Care Assistance Program, early intervention services, and the regulation of early childhood service providers, along with licensing and monitoring childcare facilities. In addition, the Department operates many smaller programs that provide services to young children and their families, such as programs that work through physician offices to connect families with specialists who provide education and support for new parents; programs to prevent child maltreatment; programs to support early childhood mental health; and programs that help parents prepare children to succeed in school. In its policy-setting role, the Department helps to provide strategic guidance for, and connect families with, complimentary programs throughout the State, such as nutrition assistance, income assistance, and school-based services.

For Fiscal Year 2024, the Department was appropriated approximately \$808.9 million and 232 fulltime equivalent (FTE) staff.

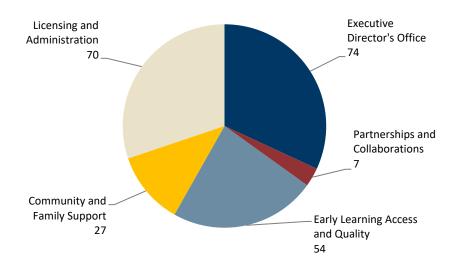
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Early Childhood Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Early Childhood Fiscal Year 2024 Full-Time Equivalent Staff by Major Areas



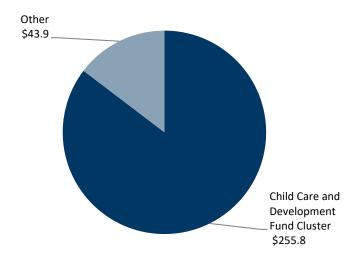
Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

During Fiscal Year 2024, the Department expended approximately \$299.7 million in federal funds. As part of our Fiscal Year 2024 audit, we tested the Department's compliance with federal grant requirements for the Child Care and Development Fund Cluster (CCDF) [ALNs 93.575, 93.596].

In Fiscal Year 2024, the Department's expenditures for this program totaled approximately \$255.8 million. The Department is responsible for ensuring that all expenditures for this program are appropriate and that the State complies with the associated federal and state program requirements.

The following chart shows total federal expenditures by federal program for the Department.

Department of Early Childhood Fiscal Year 2024 Expenditures by Federal Program (in Millions)



Source: 2024 Statewide Schedule of Expenditures of Federal Awards.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency		Weakness Serious)		Deficiency ely Serious)	Other	Totals
Department of Early Childhood	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
•	-	-	-	1	-	1

Our Fiscal Year 2024 audit identified issues related to the Department's administration of the CCDF program.

The following finding and recommendation relating to an internal control deficiency classified as a Significant Deficiency was communicated to the Department in the previous year and has not been remediated as of June 30, 2024 because the original implementation date provided by the Department was in a subsequent fiscal year. This complete finding and recommendation can be found within the original report and the complete recommendation can be found within Section IV: Prior Audit Recommendations of this report.

Colora	do Child Care Assistance Program
Current Rec. Number	2024-030
Prior Rec. Number(s)	2023-050
Classification	Significant Deficiency
Implementation Date(s)	December 2024
Federal Agency(ies)	Department of Health and Human Services
Federal Award Number(s)	2101COCCC5 2101COCCDF 2101COCDC6 2201COCCDF 2101COCSC6 2302COCCDF 2201COCCDD 2402COCCDF 2302COCCDD 2402COCCDM 2402COCCDD
Federal Award Year(s)	2022, 2023, and 2024
Pass Through Entity	None
Assistance Listing Number(s)	93.575, Child Care and Development Block Grant (COVID-19) 93.596, Child Care Mandatory and Matching Funds
COVID-19 Funding	Yes
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B)
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0

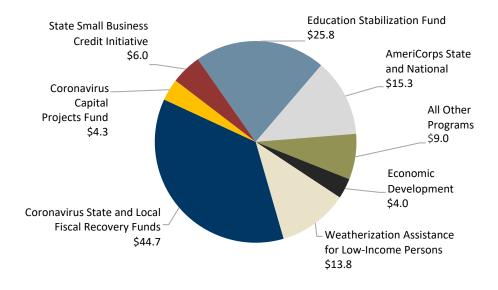
Office of the Governor

The Office of the Governor (Office) is solely responsible for carrying out the directives of the Governor of the State of Colorado. In addition to the Governor's Office, the Office also comprises the Office of the Lieutenant Governor, the Office of State Planning and Budgeting, the Office of Economic Development Programs, and the Office of Information Technology (OIT). Please refer to the introduction to the Office's chapter within Section II: Financial Statement Findings for additional background information.

During Fiscal Year 2024, the Office expended approximately \$122.9 million in federal funds. The Office is responsible for ensuring that all expenditures for these programs are appropriate, and that the State complies with the associated federal and state program requirements.

The following chart shows total federal expenditures by federal program for the Office.

Office of the Governor Fiscal Year 2024 Expenditures by Federal Program (in Millions)



Source: 2024 Statewide Schedule of Expenditures of Federal Awards.

Our Fiscal Year 2024 audit identified issues related to federal program expended at other department and where the Office is responsible for the Office's access management IT general controls over Trails, the statewide automated child welfare information system.

Finding 2024-031 Trails – Information Security

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with the response and addendum, to be sensitive in nature and not appropriate for public disclosure. Therefore, the details of the following finding, response, and addendum have been provided to OIT in a separate, confidential memorandum.

The Department of Human Services (Department), as the business owner, utilizes a statewide automated child welfare information system, known as Trails, to aid in administering a number of federally-funded child welfare programs, including the federal Foster Care Title IV-E program [ALN 93.658] (Program). Trails went live in 2001, and in Fiscal Year 2017, the Department and OIT—the Trails IT service provider—began a multi-phase and multi-year modernization project that continued during Fiscal Year 2024.

OIT, working closely with the Department's Trails Security Administrators, is responsible for certain access management procedures related to Trails.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine the disposition of our Fiscal Year 2023 audit recommendation where we recommended that OIT improve access management IT general controls over Trails. Our audit work was performed through interviews conducted of OIT staff and reviewing supporting documentation. OIT agreed with this recommendation and provided a June 2024 implementation date.

How were the results of the audit work measured?

We measured the results of our audit work against Colorado Information Security Policies, which are developed and published by OIT.

What problem did the audit work identify?

During our Fiscal Year 2024 audit, OIT reported that it did not implement our prior audit recommendation related to access management IT general controls for Trails.

Why did this problem occur?

OIT communicated that it was still in the process of working with the Department to ensure controls are properly implemented.

Why does this problem matter?

When access management IT general controls are lacking, management may not be able to ensure their expectations and the entity's objectives are being met, that risks are responded to appropriately, and that a strong system of internal control is established, which increases the risk of unauthorized access and can impact the confidentiality, integrity, and availability of the Trails system.

Federal Agency(ies)	Department of Health and Human Services
Federal Award Number(s)	2301COFOST 2401COFOST
Federal Award Year(s)	2023 and 2024
Pass Through Entity	None
Assistance Listing Number(s)	93.658, Foster Care Title IV-E
COVID-19 Funding	No
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B) Eligibility (E) Reporting (L) Special Tests and Provisions (N)
Classification of Finding	Significant Deficiency
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0
This finding applies to prior audit r	ecommendations 2023-052A and 2022-084A.

Recommendation 2024-031

The Governor's Office of Information Technology should improve access management IT general controls over the Trails system by implementing the recommendation noted in the confidential finding.

Response

Office of the Governor

Agree

Implementation Date: February 2025

The Governor's Office of Information Technology agrees with this recommendation and will remediate the finding by February 2025.

Department of Health Care Policy and Financing

The Department of Health Care Policy and Financing (Department) is the state department responsible for developing financing plans and policies for publicly funded health care programs. The principal programs the Department administers are the federal Medicaid program—known in Colorado as Health First Colorado (also known as Colorado's Medicaid Program or Medicaid)—which provides health services to eligible needy persons; and the federal Children's Health Insurance Program—known in Colorado as the Children's Basic Health Plan (CBHP). CBHP furnishes subsidized health insurance for low-income children aged 18 years or younger and pregnant women aged 19 and over who are not eligible for Medicaid. Please refer to the introduction to the Department of Health Care Policy and Financing chapter within Section II: Financial Statement Findings for additional background information.

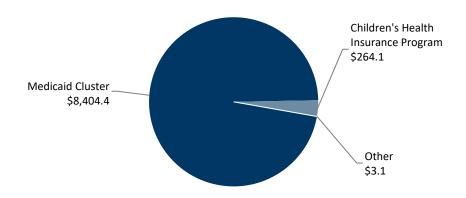
During Fiscal Year 2024, the Department expended approximately \$8.7 billion in federal funds. As part of our Fiscal Year 2024 audit, we tested the Department's compliance with federal grant requirements for the following programs:

- Children's Health Insurance Program [ALN 93.767]
- Medicaid Cluster [ALNs 93.775, 93.777, 93.778]

In Fiscal Year 2024, the Department's expenditures for these programs were approximately \$264.1 million for the CBHP program and \$8.4 billion for the Medicaid program. The Department is responsible for ensuring that all expenditures for these programs are appropriate and that the State complies with the associated federal and state program requirements.

The following chart shows total federal expenditures by federal program for the Department.

Department of Health Care Policy and Financing Fiscal Year 2024 **Expenditures by Federal Program (in Millions)**



Source: 2024 Statewide Schedule of Expenditures of Federal Awards.

Between Fiscal Years 2023 and 2024, the Department's average monthly caseload, or eligible beneficiaries, decreased by 329,207 cases (19 percent) for Medicaid, and increased by 21,172 cases (45 percent) for CBHP, as shown in the following table. The large decrease in Medicaid beneficiaries and increase in CBHP beneficiaries is directly related to the end of the COVID-19 Public Health Emergency (PHE) and the continuous enrollment requirement, as discussed in following section.

Department of Health Care Policy and Financing Average Medicaid and CBHP Monthly Caseload Fiscal Years 2022 through 2024

Fiscal Year	Average Medicaid Monthly Caseload	Percentage Change from Prior Year	Average CBHP Monthly Caseload	Percentage Change from Prior Year
2022	1,561,560	-	53,342	-
2023	1,719,395	10% ▲	47,394	11% ▼
2024	1,390,188	19% ▼	68,566	45% ▲

Source: Department of Health Care Policy and Financing, Fiscal Year 2024-25 Medical Premiums, Expenditure, and Caseload Report.

Impact of the Public Health Emergency on Medicaid and **CBHP Eligibility and Benefits**

On March 18, 2020, the President of the United States signed the Families First Coronavirus Response Act (Act) that provided a temporary increase in the federal share of Medicaid and CBHP assistance, from 50 percent to 56.20 percent and 65 percent to 69.34 percent, respectively. The increase was effective from January 1, 2020 until the end of the COVID-19 PHE. In addition, the Act required that the Department maintain Medicaid and CBHP eligibility for beneficiaries enrolled as of March 1, 2020 through the end of the COVID-19 PHE, except for the required terminations noted within the Center for Medicaid and Medicare Services' (CMS) waivers, such as out-of-state residency, termination upon the beneficiary's request, and death of the beneficiary. This requirement was referred to as "continuous enrollment." During continuous enrollment, the Department could not disenroll beneficiaries due to changes in circumstances (i.e., changes in household composition, employment, income, and resources) until the end of the COVID-19 PHE.

Many states pursued waivers from CMS in federal Medicaid and CBHP requirements during the PHE. On March 26, 2020, CMS approved state waivers for a number of Medicaid and CBHP requirements. The Department requested, and CMS approved, many of these waivers, including, the expansion of benefits to include all uninsured individuals; suspension of beneficiary deductibles, copayments, coinsurance, and other cost sharing charges and fees; coverage of COVID-19 vaccines and testing; and the suspension of the requirement for a provider to have a current license if their license expired during the COVID-19 PHE. The federal government officially ended the COVID-19 PHE on May 11, 2023.

On December 29, 2022, the Consolidated Appropriations Act, 2023 (CCA) was enacted and made significant changes to the continuous enrollment condition of the Act that took effect April 1, 2023. The CCA did not address the end of the COVID-19 PHE, but instead addressed the end of the continuous enrollment condition, the temporary increase in the federal share of Medicaid and CBHP assistance, and the process for resuming regular eligibility and enrollment operations. Under the CCA, continuous enrollment and the temporary increase in federal assistance were no longer linked to the end of the COVID-19 PHE. The continuous enrollment condition ended on March 31, 2023, and the increase in federal assistance started to gradually reduce in April 2023 and fully ended in December 2023.

The ending of the continuous enrollment condition meant that state programs could begin to return to normal eligibility and enrollment operations, including terminating coverage for those individuals who were deemed to no longer be eligible for the Medicaid and CBHP programs. The move back to normal operations is known as the "unwinding" process. CMS required states to develop a comprehensive unwinding plan by February 2023, and allowed states to have up to 12 months to initiate all eligibility renewals. States also had two additional months (14 months total) to complete all renewals. The Department submitted its unwinding plan to CMS in February 2023 and received

approval in March 2023. Based on the unwinding plan, the Department began its 12-month unwinding period in March 2023 for members with eligibility renewals due in May 2023.

Enrollment in Medicaid and CBHP reached its peak at the end of Fiscal Year 2023, with approximately 1.8 million beneficiaries. During Fiscal Year 2024, the Department saw a decrease in Medicaid beneficiaries due to changes in individual circumstances, such as beneficiaries no longer meeting income thresholds or changes in household composition. As seen in the previous table, this decrease in Medicaid beneficiaries was slightly offset by an increase in CBHP beneficiaries. The household income thresholds for the CBHP program are higher than the Medicaid income thresholds, which meant that many children were able to qualify for CBHP benefits while the adults in the household no longer qualified for Medicaid. During the unwinding period, the Department automatically enrolled any eligible children in the CBHP program, which caused the average monthly caseload to increase from a low of approximately 45,000 beneficiaries in May 2023 to approximately 69,000 beneficiaries as of June 2024.

As part of our Fiscal Year 2024 audit, we reviewed the Department's internal controls over the eligibility determination process and performed testing to determine whether the Department complied with applicable federal eligibility requirements. We identified audit issues related to the Department's eligibility determinations for both Medicaid and CBHP, as well as other program administration requirements, as discussed in the following findings.

Finding 2024-032

Compliance with Activities Allowed or Unallowed and Allowable Costs/Cost Principles for Medicaid

Medicaid Claims Payments

The Department reimburses medical providers, pharmacies, and medical equipment providers for claims submitted to the Department for services provided to eligible beneficiaries in the Medicaid program. To be allowable, Medicaid costs for services must be (1) covered by the CMS-approved state plan or the CMS-approved waivers; (2) reviewed by the Department consistent with the Department's documented procedures and system for determining the medical necessity of claims; (3) properly coded; and (4) paid at the rate allowed by the state plan. A Medicaid state plan is a formal, written agreement between a state and the federal government describing how a state administers its Medicaid program, which includes both the basic requirements of the program and individualized content that reflects the characteristics of the state's program [42 CFR 430.10]. The state plan is written by the state and must be approved by CMS in order for the State to access federal Medicaid funds.

The Department uses Colorado interChange as its medical claims system. Colorado interChange is programmed to make Medicaid claims payments on behalf of eligible beneficiaries in accordance

with federal and state Medicaid rules and regulations. During Fiscal Year 2024, the Department contracted with a fiscal agent, Gainwell Technologies (Gainwell), to manage Colorado interChange. A fiscal agent is a contractor that acts on behalf of the Department in respect to claims processing activities, including evaluating and approving or rejecting claims payments in accordance with established Department policies. Although Gainwell receives and processes all claims, the Department is ultimately responsible for ensuring that the claims are paid in accordance with federal and state regulations.

Providers are responsible for preparing and submitting Medicaid claims to Gainwell for processing in compliance with the Department's claim filing requirements. All provider claims must include a diagnosis code, procedure code, and the provider's usual and customary charges for payment (Provider Rate). Procedure codes are dependent on the type of service and claim type.

Colorado interChange is programmed with CMS-approved rates for each procedure code. Gainwell will use the claims information received by the provider, including the specific procedure codes and Provider Rate, to process and pay the claims in Colorado interChange. Providers are advised by the Department to bill their usual and customary charges for services, and the Colorado interChange system pays the lower of either (1) the Provider Rate, or (2) the Department's CMS-approved rates.

If needed, all claims may be adjusted for increased payment, decreased payment, or recovery without repayment. Adjustments that increase or decrease the original payment amount are processed as a two-part transaction in Colorado interChange—the first piece of the transaction reverses the previously made payment, and the second piece of the transaction repays the claim at the corrected rate. If a previously paid claim is adjusted to pay less than the original amount, the adjustment will result in a retraction of the difference between the original payment and the corrected payment amount. If a previously paid claim is adjusted to pay more than the original amount, depending on if the provider billed usual and customary rates, the adjustment will result in an additional payment to the provider.

The Department authorizes updates to the rate tables in Colorado interChange whenever there are changes in the claims rates. All provider rate increases are subject to CMS approval prior to implementation of an increase. Rate changes are generally made at the beginning of each fiscal year, but can be made anytime an update is required, such as when CMS issues a rate change that is based on the federal fiscal year (which begins on October 1). To make a change in the rate tables, Department staff fill out a change request form (Update Form) including the purpose of the request, instructions on the specific information that needs updating, and any other special instructions related to the request. The Department must include specific instructions on the Update Form if any claims have to be reprocessed as part of the request. A reprocessing request is needed if the actual rate change is made after the effective date of the change. For example, if a rate change was effective at the beginning of the fiscal year (July 1) but processed on July 15, the Update Form should include a specific request to reprocess claims with dates of service from July 1 to July 15, which would

ensure the claims are paid at the correct rates. Once complete, Department staff send the Update Form to Gainwell for processing in Colorado interChange.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to review the Department's internal controls over the Medicaid claims payment process and to determine whether payments were processed and paid in accordance with state and federal regulations during Fiscal Year 2024.

During our audit, we obtained a list of all Medicaid claims that were paid by the Department during Fiscal Year 2024, which included 77,824,795 individual Medicaid claims totaling \$11,542,679,377. We performed testing on a randomly selected sample of 40 Medicaid claims paid during Fiscal Year 2024 totaling \$4,486,936 to determine whether the claim (1) matched the claims information that was reported in Colorado interChange; (2) was paid at the rate allowed by the state plan; and (3) beneficiary was eligible for the Medicaid program at the time of service.

How were the results of the audit work measured?

We measured the results of our audit work against the following requirements:

Federal regulations [45 CFR 75.403] require that costs under federal awards must be necessary, reasonable, and allocable; conform to any limitations or exclusions; be consistent with policies and procedures; receive consistent treatment; adhere to Generally Accepted Accounting Principles (GAAP); not be used for cost sharing of other programs; and be adequately documented.

Section 25.5-4-301(2), C.R.S., states that any overpayment to a provider is recoverable, regardless of whether the overpayment is the result of an error by the state department, a county department of human or social services, an entity acting on behalf of either department, or by the provider or any agent of the provider.

Federal regulations [45 CFR 75.303] state that recipients of federal funds must establish and maintain effective internal controls over its federal awards, which provide reasonable assurance that the recipient is managing its federal grants in compliance with federal statutes, regulations, and the award terms and conditions. These internal controls should be in compliance with "Standards for Internal Control in the Federal Government" (Green Book), published by the U.S. Government Accountability Office. Principles 3.09-3.10, Documentation of the Internal Control System, state that management is to develop and maintain documentation of its internal control system. This documentation should establish the who, what, when, where, and why of internal control execution to personnel. Documentation also provides a means to retain organizational knowledge and mitigate the risk of having that knowledge limited to a few personnel.

What problem did the audit work identify?

Based on our audit testwork, we determined that one of the 40 claims tested (2.5 percent) contained procedure codes that were paid at the incorrect rate for Fiscal Year 2024. Specifically, the claim selected for testing contained three specific procedures, two of which were paid at the rate in effect during Fiscal Year 2023 instead of the correct Fiscal Year 2024 rate. The third procedure code had the same rate for both Fiscal Year 2023 and 2024, so no difference was noted. The total known questioned costs for this claim were \$137.20.

	Rate Paid in Colorado interChange	Correct Rate for Fiscal Year 2024	Difference
Procedure #1	\$260.21	\$201.36	\$58.85
Procedure #2	260.21	181.86	78.35
Procedure #3	267.95	267.95	0.00
Total Claim	\$788.37	\$651.17	\$137.20

We provided the claim to Department staff to research, and they determined that this claim was part of a group of 2,423 individual claims with specific procedure codes that were paid at the rate in effect during Fiscal Year 2023 instead of the correct Fiscal Year 2024 rate. The total known questioned costs for this group of claims, including the sample tested above, was \$189,015.98.

	Rate Paid in Colorado interChange	Correct Rate for Fiscal Year 2024	Difference
Total Claims	\$271,844.38	\$82,828.40	\$189,015.98

Why did this problem occur?

The Department does not have adequate internal controls, including formal policies and procedures, in place related to the rate updating process in Colorado interChange. Specifically, the Department lacked policies and procedures detailing how to complete the rate Update Form, requiring a secondary review process over the completed Update Form prior to submission to Gainwell, and requiring a post-implementation review of the rate changes made in Colorado interChange to confirm they were correctly made by Gainwell. On July 21, 2023, Department staff completed and submitted an Update Form to Gainwell to process the annual rate updates; the Department staff who processed the rate update had been trained on the process before, but this was the first time they completed the process independently and they overlooked including specific instructions to reprocess any claims with dates of service before the update (July 1, 2023 to July 21, 2023) at the new rate. This caused the Fiscal Year 2024 rate changes to take effect on July 21, 2023 instead of

July 1, 2023 (the first day of the fiscal year). The Department did not have a review process in place to confirm that the Update Forms were completed accurately and included all necessary information, so the Department was unaware of the issue until it was identified during our audit.

Once notified of the error, Department staff contacted Gainwell to initiate an adjustment to correct all claims with dates of service from July 1, 2023 to July 21, 2023 that were paid at the incorrect rate. The Department also notified all providers of the issue on the Department's Provider Resources website and in the December 2024 Provider Bulletin. The adjustment was processed on November 22, 2024.

Why does this problem matter?

Strong internal controls over the Medicaid claims process—including documented policies and procedures detailing how to complete the Update Form and an effective review process—are necessary to ensure that Medicaid claims are paid at the correct rates approved by the state plan and in accordance with federal and state regulations. In addition, making payments over the specific rates can result in the Department having to repay the federal government for the federal portion of the overpayments.

Federal Agency(ies)	Department of Health and Human Services
Federal Award Number(s)	XIX-ADM2022 XIX-MAP2022* XIX-ADM2023 XIX-MAP2023* XIX-ADM2024 XIX-MAP2024*
Federal Award Year(s)	2022, 2023, and 2024
Pass Through Entity	None
Assistance Listing Number(s)	93.778*, Medical Assistance Program (COVID-19)
COVID-19 Funding	Yes
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B)
Classification of Finding	Material Weakness
Total Known Questioned Costs	\$189,016
Known Questioned Costs Related to COVID-19 Funding	\$2,835
	apply to a prior audit recommendation. ted with known questioned costs.
·	

Recommendation 2024-032

The Department of Health Care Policy and Financing (Department) should strengthen its internal controls over the Medicaid claims process by developing, documenting, and implementing formal policies and procedures over the rate updating process in Colorado interChange, the Department's medical claims system. These policies and procedures should include details on how to complete the rate change request form (Update Form), require a secondary review process over the completed Update Form prior to submission to Gainwell Technologies—the Department's contracted fiscal agent that manages Colorado interChange—and require a post-implementation review of the rate changes made in Colorado interChange to confirm they were correctly made by Gainwell.

Response

Department of Health Care Policy and Financing

Agree

Implementation Date: July 2025

The Department of Health Care Policy and Financing has examined rate maintenance practices since FY2024 to determine the best course of action to strengthen internal controls to subsequently develop formal policies and procedures. The Waiver and Fee Schedule Rates section will develop a formal, recorded training and corresponding training materials based on current, informal processes on completion of the rate update form to be submitted to the Department's fiscal agent, Gainwell Technologies. Since FY2024, the Waiver and Fee Schedule Rates section has implemented a multilevel secondary review process prior to any rate change submission to ensure accuracy in rate update submissions. The Rates section has also worked closely with other internal partners to formalize informal update processes for quality assurance and maintenance of a minimal error percentage. The Rates section has also implemented a post-implementation data analysis review of all rate update submissions to ensure the update was implemented as directed and expected to ensure accountability on behalf of the Department's fiscal agent Gainwell Technologies. The Rates section is currently in process of documenting and formalizing all rate update processes and policies for future training and process maintenance.

Finding 2024-033

Compliance with Eligibility for Medicaid and CBHP

Ex Parte Renewal Process

Federal regulations require state medical assistance programs to renew a beneficiary's eligibility once every 12 months to determine whether the beneficiary continues to qualify for benefits. States must first attempt to redetermine the beneficiary's eligibility based on information the Department has available at that time, either from the beneficiary's case file or other electronic data sources, without requiring information from the beneficiary. This is called an "ex parte" renewal. If sufficient information is available, the Department can renew eligibility on an ex parte basis and notify the beneficiary that their coverage has been renewed. If sufficient information is not available, the Department will provide the beneficiary with a renewal form and request any additional documentation needed to determine eligibility.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to review the Department's internal controls over the Medicaid and CBHP eligibility determination process, as well as to determine whether the Department complied with applicable federal and state Medicaid and CBHP eligibility requirements during Fiscal Year 2024.

During our audit, we inquired with the Department on the ex parte renewal process for Medicaid and CBHP beneficiaries.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

Federal regulations require states to complete a redetermination of eligibility based on available information for each individual in the household, regardless of the eligibility of others in the household unit. Specifically, these regulations require that states complete a redetermination of eligibility for all beneficiaries without requiring information from the **individual** if able to do so based on reliable information contained in the individual's case file or more current information available to the state (ex parte basis) [42 CFR 435.916(b)(2) and 457.343]. If they are unable to do so, the state must provide the **individual** with a pre-populated renewal form and give them at least 30 calendar days to respond and provide any necessary information [42 CFR 435.916(b)(2)].

Federal regulations [42 CFR 435.952(d) and 457.380(f)] specify that states may not terminate eligibility or reduce benefits on the basis of information obtained through the ex parte renewal process without first contacting the beneficiary and offering them an opportunity to provide new information.

What problem did the audit work identify?

The Department reported to us that they were not in compliance with eligibility requirements related to the ex parte renewal process during Fiscal Year 2024. As CMS worked with individual states on their COVID-19 unwinding plans, they identified 29 states that were not in compliance with certain ex parte renewal requirements for Medicaid and CBHP beneficiaries, including Colorado. The Department was inappropriately conducting ex parte renewals at the household level rather than individual level, without using individually-specific eligibility statutes and income thresholds for individuals within the household. Specifically, if eligibility could not be renewed on an ex parte basis for at least one member of a household, renewal forms were sent to the entire household. If the renewal forms were returned, the appropriate eligibility determinations were made and those who are eligible were approved. If the renewal forms were not returned, the Department's eligibility system, the Colorado Benefits Management System (CBMS), would disenroll all individuals in the household, including any who may have been determined to be eligible through the ex parte process.

Why did this problem occur?

In August 2023, CMS instructed all states to review their ex parte renewal process to assess compliance with federal requirements to complete eligibility redeterminations based on the available information for each individual in the household, regardless of the eligibility of others in the household unit. States that identified any areas of noncompliance were required to (1) pause terminations for any ex parte renewal processes that are not compliant with federal guidance and whose coverage may be terminated inappropriately; (2) reinstate coverage for all affected individuals who have been disenrolled due to a failure to complete redeterminations based on the available information for each individual in the household; (3) fix the state's systems and processes to ensure that redeterminations are conducted appropriately; and (4) implement a mitigation strategy to prevent continued inappropriate terminations until the state has fixed all systems and processes to be in compliance with federal renewal requirements. States were required to submit the state's plan and timeline for remediation to CMS.

In September 2023, the Department reported to CMS that it was not fully in compliance with the federal requirements for determining eligibility for each individual in the household, and it submitted a mitigation plan and timeline to fix the CBMS system and Department's processes to ensure that redeterminations were conducted appropriately in the future. As part of the Department's mitigation plan, automatic terminations of any households who did not return a renewal form were temporarily paused until a short-term system fix was put in place. In October 2023, a CBMS fix was put into

place for households that did not return their renewal forms. CBMS continued to send renewal forms to households requesting additional information; however, for any multi-member household that did not return its form, the Department started reviewing eligibility for all members of the household individually. This short-term system fix brought the Department into compliance with federal ex parte renewal requirements. The Department is currently working on a permanent system change for CBMS that will only send out renewal forms for individuals not eligible through the ex parte process, with targeted implementation by December 2026.

Why does this problem matter?

When the Department is out of compliance with federal requirements, such as Medicaid requirements, the Department risks sanctions and/or other penalties. After CMS identified the Department's noncompliance related to the Medicaid ex parte renewal issue, the Department researched the issue and identified 7,510 individuals who were incorrectly disenrolled from Medicaid or CBHP during the period May 2023 to October 2023. In November 2023, the Department retroactively reinstated these individuals' eligibility back to the date at which their household was terminated, without a gap in coverage. In addition, the individuals were notified that their coverage had been reinstated and provided information on how to obtain payment for unpaid medical bills and/or ensure that any eligible service during the period that the individual was disenrolled were covered.

Federal Agency(ies)	Department of Health and Human Services
Federal Award Number(s)	XIX-ADM2022 CHIP2022 XIX-ADM2023 CHIP2023 XIX-ADM2024 CHIP2024 XIX-MAP2022 XIX-MAP2023 XIX-MAP2024
Federal Award Year(s)	2022, 2023, and 2024
Pass Through Entity	None
Assistance Listing Number(s)	93.767, Children's Health Insurance Program (COVID-19) 93.778, Medical Assistance Program (COVID-19)
COVID-19 Funding	Yes
Compliance Requirement(s)	Eligibility (E)
Classification of Finding	Material Weakness
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0
This finding does r	not apply to a prior audit recommendation.

Recommendation 2024-033

The Department of Health Care Policy and Financing should strengthen its internal controls over Medicaid eligibility to ensure compliance with federal and state regulations by continuing to implement the Colorado Benefits Management System change related to the ex parte eligibility process to ensure that eligibility is determined on an individual rather than household basis, as required.

Response

Department of Health Care Policy and Financing

Agree

Implementation Date: December 2026

The Department agrees to strengthen its internal controls over Medicaid eligibility to ensure compliance with federal and state regulations. Colorado will continue its approved Centers for Medicare and Medicaid mitigation plan to ensure that eligibility is determined on an individual rather than a household basis. The Department will continue to conduct ex parte reviews to determine eligibility for all household members based on available information. Those members identified as eligible at ex parte will be approved, regardless if others in the household continue to need verifications or are no longer eligible. The Department is currently working on a permanent system change for CBMS that will only send out renewal forms for individuals not eligible through the ex parte process, with implementation by December 2026.

Finding 2024-034 Compliance with Eligibility for Medicaid

The Department is responsible for ensuring that all expenditures under Medicaid are appropriate, and that the State complies with federal and state program requirements. In Colorado, the responsibility for determining recipient eligibility for Medicaid program benefits is shared between local counties, designated Medical Assistance eligibility sites (MA sites), and the State. For Medicaid, individuals and families apply for benefits at their local county departments of human/social services, designated MA sites, or online through the Program Eligibility and Application Kit (PEAK) system. Local counties and MA sites are responsible for administering the benefits application process, entering the required data for eligibility determination into CBMS, and approving or denying an applicant's eligibility. An eligible beneficiary's income and countable resources cannot exceed a limit set by federal and state regulations. CBMS has a system check to mark eligibility as "fail" if the applicant's reported income exceeds the limit. The CBMS eligibility data feeds into Colorado interChange, which pays providers for the services that they provide to Medicaid beneficiaries.

The caseworker enters the applicant's information into CBMS and, once all required information is entered, they can mark the application as complete. At that point CBMS determines the applicant's eligibility based on the information entered. If the application is incomplete, a caseworker is responsible for contacting the individual to assist with completing their application.

The Department is responsible for supervising and monitoring the local counties' and MA sites' administration of Medicaid eligibility determinations. The Department is also responsible for ensuring that only eligible providers receive reimbursement for their costs of providing allowable services on behalf of eligible individuals.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to review the Department's internal controls over the Medicaid eligibility determination process, as well as to determine whether the Department complied with applicable federal and state Medicaid eligibility requirements during Fiscal Year 2024.

During our audit, we reviewed the Department's Medicaid eligibility internal controls in place during Fiscal Year 2024. In addition, we performed testing on a random non-statistical sample of 60 beneficiaries to determine if they were properly determined eligible and receiving Medicaid benefits during Fiscal Year 2024. We obtained a listing of Medicaid claims, totaling \$11,542,679,377, that were submitted by providers and paid by the Department during Fiscal Year 2024 on behalf of 2,906,773 individual beneficiaries. From that listing we selected 60 beneficiaries to determine whether those individuals' Medicaid eligibility determination was appropriate.

Our testing included reviewing supporting documentation, including case files, information in CBMS data fields related to eligibility determination/redetermination, and Medicaid payment information in Colorado interChange. We performed testwork to determine whether the Department ensured that local county and MA site caseworkers obtained and maintained the required documents supporting eligibility determinations in the case files, correctly entered eligibility data into CBMS, and determined eligibility in a timely manner.

What problems did the audit work identify and how were the results measured?

We identified errors in 7 of the 60 Medicaid case files tested (12 percent). These errors resulted in a total of \$328 in known questioned costs for Fiscal Year 2024, as follows:

Details of Errors Identified. Specifically, we found the following:

Timely Processing. In 1 case, the caseworker processed the application in 141 days, or 96 days after the required timeframe of 45 days. No questioned costs were identified in this instance because the beneficiary was appropriately approved for benefits.

State regulation [10 CCR 2505-10, 8.100.3.D] notes that eligibility sites shall process an application for benefits within 90 days for persons who require a disability determination and 45 days for all other applications.

- Income and/or Resource Issues. We identified the following 4 income and/or resourcerelated issues:
 - In 1 case, the caseworker excluded resources when they should have been included when determining eligibility. This individual was requesting eligibility for the Home and Community Based Services (HCBS) program, which has a \$2,000 resource limit. No questioned costs were identified in this instance because the correct income threshold was still within federal and state guidelines.
 - In 1 case, reportable income was incorrectly excluded when determining the beneficiary's eligibility. No questioned costs were identified in this instance because the beneficiary's eligibility was still within federal and state guidelines.
 - In 1 case, the resource threshold was left blank in the beneficiary's resource verification. The individual was requesting eligibility for the HCBS program, which has a \$2,000 resource limit. No questioned costs were identified in this instance because the correct resource amounts were still within federal and state guidelines.
 - In 1 case, the incorrect income threshold was used when determining eligibility. Specifically, the income standard used in the calculation was effective for Fiscal Year 2023 instead of the updated Fiscal Year 2024 income standard. No questioned costs were identified in this instance because the beneficiary's income was less than the corrected income threshold.

Federal regulations [42 CFR 435.119] require household income to be at or below 133 percent threshold of the federal poverty level.

State regulation [10 CCR 2505-10, 8.100.4.G.4] notes adults applying for medical assistance shall be determined financially eligible for medical assistance as long as their total household income does not exceed 133% of the federal poverty level.

State regulation [10 CCR 2505-10, 8-100.5.M] notes that the resource limit for individuals receiving Home and Community Based Services assistance is \$2,000.

- **Missing Case File Documentation**. In 3 cases, we determined the case file did not have at least 1 piece of documentation necessary to support the Medicaid eligibility determination, as required by federal and state regulations, including the following:
 - o In 2 cases, documentation to support the applicant's completed application for assistance was missing. No questioned costs were identified in this instance because the individuals did not have any claims after the eligibility determination was made.
 - o In 1 case, documentation to support the applicant's resource calculation was missing. No questioned costs were identified in this instance because the Department was ultimately able to provide support confirming the applicant was below the resource threshold.
 - o In 1 case, documentation used to support income and/or resources, such as wage stubs or bank statements, was missing. This resulted in known questioned costs of \$328.

Federal regulation [420 CFR 435.914] requires the Department to obtain and maintain documentation to support each beneficiary's Medicaid eligibility determination.

State regulation [10 CCR 2505-10-8.100.4.B] further specifies that applicants seeking Medical Assistance shall provide a Social Security Number, as well as verification of citizenship and identity. Earned income must be verified by wage stubs, tax documents, written documentation from the employer stating the employee's gross income, or through a telephone call to an employer.

Why did these problems occur?

We determined that the Department did not have adequate internal controls over Medicaid eligibility to ensure caseworkers determine eligibility appropriately and in accordance with federal and state regulations. Specifically, caseworkers were not adequately trained or held accountable for processing applications timely, using the correct income and resource thresholds to determine eligibility, and ensuring that the required documentation to support eligibility was maintained within the case file.

Why do these problems matter?

As the state Medicaid agency, it is essential for the Department to ensure that Medicaid eligibility determinations are made appropriately and in accordance with federal and state regulations. This includes ensuring that inaccurate processing of information used to determine Medicaid eligibility does not result in Medicaid benefits being provided to, and paid on behalf of, ineligible individuals, or that eligible individuals are denied benefits. Ultimately, the federal government may disallow federal funds for Medicaid program expenditures that do not adhere to regulations, and the State would be required to bear the cost of these errors.

Federal Agency(ies)	Department of Health and Human Services	
Federal Award Number(s)	XIX-ADM2022 XIX-MAP2022* XIX-ADM2023 XIX-MAP2023* XIX-ADM2024 XIX-MAP2024*	
Federal Award Year(s)	2022, 2023, and 2024	
Pass Through Entity	None	
Assistance Listing Number(s)	93.778*, Medical Assistance Program (COVID-19)	
COVID-19 Funding	Yes	
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B) Eligibility (E)	
Classification of Finding	Material Weakness	
Total Known Questioned Costs	\$328	
Known Questioned Costs Related to COVID-19 Funding	\$0	
This finding does not apply to a prior audit recommendation. *Items associated with known questioned costs.		

Recommendation 2024-034

The Department of Health Care Policy and Financing should strengthen its internal controls over Medicaid eligibility to ensure compliance with federal and state regulations by addressing the issues identified in the audit. This should include ensuring that local counties and Medical Assistance site caseworkers are appropriately trained and are held to required timelines for processing beneficiary applications, using the correct income and resource thresholds to determine eligibility, and maintaining the required documentation to support eligibility in the case file.

Response

Department of Health Care Policy and Financing

Agree

Implementation Date: February 2026

The Department agrees to strengthen its internal controls over Medicaid eligibility to ensure compliance with federal and state regulations by addressing the findings identified in the audit. The Department will issue formal Management Decision Letters for the identified counties. The Management Decision Letters require the counties to develop and implement a Departmentapproved Corrective Action Plan that identifies and addresses the root causes of each finding. The Department is also facilitating a change to our current HCPF county administration rules that sets standards that require adequate internal training for system access, state-identified ongoing, mandatory trainings, the certification of county trainers by the state and pre-approval of county

training materials. These rule changes have an effective date of July 2025 and will help all counties to improve the accuracy and reduce variability of eligibility determination performance. Additionally, the Joint Agency Interoperability project, which procures a single, unified workload and document management system for all counties, is on track for implementation in 2026-2027. This system will help ensure the appropriate documentation for eligibility determination is retained.

Finding 2024-035 Compliance with Eligibility for CBHP

The Department is responsible for ensuring that all federal Children's Health Insurance Plan (CHIP) expenditures are appropriate, and that the State complies with federal and state program requirements. Colorado's state-run children's health plan, the Children's Basic Health Plan (CBHP), is partially funded with federal CHIP dollars. In Colorado, the responsibility for determining recipient eligibility for CBHP program benefits is shared between local counties, designated MA sites, and the State. For CBHP, individuals and families apply for benefits at their local county departments of human/social services, designated MA sites, or online through the PEAK system. When applying in person, the local counties and MA sites are responsible for administering the benefits application process, entering the required data for eligibility determination into CBMS, and approving or denying an applicant's eligibility. The CBMS eligibility data feeds into Colorado interChange, which pays providers for the services that they provide to CBHP beneficiaries. Once eligibility is determined, the county or MA site is responsible for maintaining records on each applicant in a case file, and then retaining those case files for the periods required by federal and state laws. The Department provides eligibility staff with copies of its Department-prepared policy and operational training documents and guides for reference. These documents are meant to provide staff with consistent and accurate program information, and are posted online for all county and MA sites to use.

For CBHP, the Department contracts with managed-care entities (MCEs), which are groups or organizations of medical service providers that serve CBHP beneficiaries, to provide capitation payments to CBHP providers. All CBHP members are enrolled into an MCE plan as soon as the member's eligibility determination is made. The specific MCE plan is based on the county the member lives in. Capitation payments are lump-sum monthly payments made to MCEs based on the number of eligible beneficiaries enrolled in its plan; the MCEs then contract with a network of providers to provide Medicaid and CBHP services. The service providers are then paid by the MCE. Capitation payments are paid regardless of whether the providers serve beneficiaries during the month or not. Colorado interChange is programmed to pay capitation payments only on behalf of beneficiaries that are deemed eligible in Colorado interChange, based on eligibility information received from CBMS and requirements specified in federal and state regulations.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to review the Department's internal controls over the CBHP eligibility determination process, as well as to determine whether the Department complied with applicable federal and state CBHP eligibility requirements during Fiscal Year 2024.

During our audit, we reviewed the Department's CBHP eligibility internal controls in place during Fiscal Year 2024. In addition, we performed testing on a random non-statistical sample of 60 beneficiaries to determine if they were properly determined eligible and receiving CBHP benefits during Fiscal Year 2024. We obtained a listing of CBHP claims, totaling \$176,890,370, that were submitted by providers and paid by the Department during Fiscal Year 2024 on behalf of 148,009 individual beneficiaries. From that listing we selected 60 beneficiaries to determine whether those individuals' CBHP eligibility determination was appropriate.

Our testing included reviewing supporting documentation, including case files, information in CBMS data fields related to eligibility determination/redetermination, and CBHP payment information in Colorado interChange. We performed testwork to determine whether the Department ensured that local county and MA site caseworkers obtained and maintained the required documents supporting eligibility determinations in the case files, correctly entered eligibility data into CBMS, and determined eligibility in a timely manner.

What problems did the audit work identify and how were the results measured?

We identified at least one error in 8 of the 60 CBHP case files tested (13 percent). These errors resulted in a total of \$1,083 in known questioned costs for Fiscal Year 2024. Specifically, we found the following:

- Missing Case File Documentation. In 5 cases, we determined the case file did not have at least 1 piece of documentation necessary to support the CBHP eligibility determination, as required by federal and state regulations, including the following:
 - o In 1 case, documentation to support the applicant's completed application for assistance was missing. No questioned costs were identified in this instance because the individual did not have any claims after the eligibility determination was made.
 - In 4 cases, documentation to support income, such as wage stubs, was missing. This resulted in known questioned costs of \$919.

In 1 case, documentation to support citizenship, such as a birth certificate or other allowable records, was missing. This resulted in known questioned costs of \$164.

Federal regulations [42 CFR 457.965] note that the state must include in each applicant's record facts to support the state's determination of the applicant's eligibility for the Children's Health Insurance Program.

State regulation [10 CCR 2505-3.110.1.E] notes that, to be eligible for the Children's Basic Health Plan, an eligible person shall have a household income greater than 142 percent but not exceeding 260 percent of the Federal Poverty Level, adjusted for household size for children under the age of 19.

State regulation [10 CCR 2505-3.130] notes that, to be eligible for the Children's Basic Health Plan, an applicant shall provide minimal verification as required in 10 CCR 2505-10-8.100.4.B.

State regulation [10 CCR 2505-10-8.100.4.B] further specifies that applicants seeking Medical Assistance (Medicaid or Children's Basic Health Plan services) shall provide a Social Security Number, as well as verification of citizenship and identity. Earned income must be verified by wage stubs, tax documents, written documentation from the employer stating the employee's gross income, or through a telephone call to an employer.

- Incorrect Income Threshold or Income Calculation. In 3 cases, we determined that the incorrect income threshold was used or the incorrect income amount was calculated for the beneficiary's eligibility determinations. Specifically, we found the following:
 - In 1 case, the income threshold was left blank in the beneficiary's income verification. No questioned costs were identified in this instance because the beneficiary's income was less than the corrected income threshold.
 - In 1 case, the incorrect income threshold was used because the incorrect number of household members was entered into CBMS. No questioned costs were identified in this instance because the beneficiary's income was less than the corrected income threshold.
 - In 1 case, reportable income was incorrectly excluded when determining the beneficiary's eligibility. No questioned costs were identified in this instance because the beneficiaries' income was still within federal and state guidelines.

State regulation [10 CCR 2505-3.110.1.E] notes that, to be eligible for the Children's Basic Health Plan, an eligible person shall have a household income greater than 142 percent but not exceeding 260 percent of the Federal Poverty Level, adjusted for household size for children under the age of 19.

State regulation [10 CCR 2505-3.150.1] notes that the calculation of income for the Children's Basic Health Plan shall be determined as required in 10 CCR 2505-10-8-100.4.C.

State regulation [10 CCR 2505-8.100.4.C] notes that the Modified Adjusted Gross Income calculation for the purposes of determining a household's financial eligibility shall consist of, but is not limited to, earned income in the form of wages, salaries, and tips.

Why did these problems occur?

We determined that the Department did not have adequate internal controls over CBHP eligibility to ensure caseworkers determine eligibility appropriately and in accordance with federal and state regulations. Specifically, caseworkers were not adequately trained or held accountable for ensuring that the required documentation to support eligibility was maintained within the case file, and that the correct income thresholds were used to determine eligibility.

Why do these problems matter?

As the State department responsible for ensuring that all expenditures under CBHP are appropriate, it is essential for the Department to ensure that eligibility determinations are made appropriately and in accordance with federal and state regulations. This includes ensuring that inaccurate processing of information used to determine eligibility does not result in CBHP benefits being provided to, and paid on behalf of, ineligible individuals, or that eligible individuals are denied benefits. Ultimately, the federal government may disallow federal funds for Medicaid program expenditures that do not adhere to regulations, and the State would be required to bear the cost of these errors.

Federal Agency(ies)	Department of Health and Human Services	
Federal Award Number(s)	CHIP2022* CHIP2023* CHIP2024*	
Federal Award Year(s)	2022, 2023, and 2024	
Pass Through Entity	None	
Assistance Listing Number(s)	93.767*, Children's Health Insurance Program (COVID-19)	
COVID-19 Funding	Yes	
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B) Eligibility (E)	
Classification of Finding	Material Weakness	
Total Known Questioned Costs	\$1,083	
Known Questioned Costs Related to COVID-19 Funding	\$0	
This finding does not apply to a prior audit recommendation. *Items associated with known questioned costs.		

Recommendation 2024-035

The Department of Health Care Policy and Financing should strengthen its internal controls over the Children's Basic Health Plan eligibility to ensure compliance with federal and state regulations by addressing the issues identified in the audit. This should include ensuring that local counties and Medical Assistance site caseworkers are appropriately trained to maintain the required documentation to support eligibility in the case file and use the correct income thresholds to determine eligibility.

Response

Department of Health Care Policy and Financing

Agree

Implementation Date: February 2026

The Department agrees to strengthen its internal controls over Children's Basic Health Plan eligibility to ensure compliance with federal and state regulations by addressing the findings identified in the audit. The Department will issue formal Management Decision Letters for the identified counties. The Management Decision Letters require the counties to develop and implement a Department-approved Corrective Action Plan that identifies and addresses the root causes of each finding.

Department of Health Care Policy and Financing

The following findings and recommendations relating to internal control deficiencies classified as **Material Weaknesses** and **Significant Deficiencies** were communicated to the Department of Health Care Policy and Financing (Department) in the previous year and have not been remediated as of June 30, 2024 because the original implementation dates provided by the Department were in a subsequent fiscal year. These complete findings and recommendations can be found within the original report and the complete recommendations can be found within Section IV: Prior Audit Recommendations of this report.

Medicaid Co	ntrols Over Eligibility Determinations
Current Rec. Number	2024-036
Prior Rec. Number(s)	2023-053
Classification	Material Weakness
Implementation Date(s)	January 2025
Federal Agency(ies)	Department of Health and Human Services
Federal Award Number(s)	XIX-ADM2022 XIX-MAP2022 XIX-ADM2023 XIX-MAP2023 XIX-ADM2024 XIX-MAP2024
Federal Award Year(s)	2022, 2023, and 2024
Pass Through Entity	None
Assistance Listing Number(s)	93.778, Medical Assistance Program (COVID-19)
COVID-19 Funding	Yes
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B) Eligibility (E)
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0

Children's Basic Health Plan Controls Over El	ligibilit	y Determinations
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Current Rec. Number 2024-037 Prior Rec. Number(s) 2023-054

> Classification **Material Weakness**

January 2025 Implementation Date(s)

> Federal Agency(ies) Department of Health and Human Services

Federal Award Number(s) CHIP22 CHIP23

CHIP24

2022, 2023, and 2024 Federal Award Year(s)

Pass Through Entity None

Assistance Listing Number(s) 93.767, Children's Health Insurance Program (COVID-19)

COVID-19 Funding

Yes

Compliance Requirement(s) Activities Allowed or Unallowed (A)

Allowable Costs/Cost Principles (B)

Eligibility (E)

Total Known **Questioned Costs**

\$0

Known Questioned Costs Related to COVID-19 Funding

\$0

Medicaid Eligibility—Social Security Numbers Associated with Multiple State IDs

Current Rec. Number 2024-038 Prior Rec. Number(s) 2023-055

> Classification **Material Weakness**

A. December 2024 B. December 2024 C. December 2024 Implementation Date(s)

Department of Health and Human Services Federal Agency(ies)

Federal Award Number(s) XIX-ADM2022 XIX-MAP2022 XIX-MAP2023 XIX-ADM2023

XIX-MAP2024 XIX-ADM2024

Federal Award Year(s) 2022, 2023, and 2024

Pass Through Entity None

Assistance Listing Number(s) 93.778, Medical Assistance Program (COVID-19)

COVID-19 Funding

Compliance Requirement(s) Activities Allowed or Unallowed (A)

Allowable Costs/Cost Principles (B)

Eligibility (E)

Total Known Questioned Costs

\$0

Known Questioned Costs Related to COVID-19 Funding

\$0

Presumptive Eligibility for Medicaid and CBHP	
Current Rec. Number	2024-039
Prior Rec. Number(s)	2023-056
Classification	Material Weakness
Implementation Date(s)	A. [1] B. August 2024
Federal Agency(ies)	Department of Health and Human Services
Federal Award Number(s)	XIX-ADM2022 CHIP22 XIX-ADM2023 CHIP23 XIX-ADM2024 CHIP24 XIX-MAP2022 XIX-MAP2023 XIX-MAP2024
Federal Award Year(s)	2022, 2023, and 2024
Pass Through Entity	None
Assistance Listing Number(s)	93.767, Children's Health Insurance Program (COVID-19) 93.778, Medical Assistance Program (COVID-19)
COVID-19 Funding	Yes
Compliance Requirement(s)	Eligibility (E)
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0

^[1] This part of the recommendation has been implemented, partially implemented, not implemented, or is no longer applicable. See Section IV: Prior Audit Recommendations of this report for information regarding this part of the recommendation.

Current Rec. Number 2024-040

Prior Rec. Number(s)

Classification Significant Deficiency

Implementation Date(s) A. August 2024 B. July 2024

2023-057

Federal Agency(ies) Department of Health and Human Services

Federal Award Number(s) XIX-ADM22 XIX-MAP22

> XIX-ADM23 XIX-MAP23 XIX-ADM24 XIX-MAP24

Federal Award Year(s) 2022, 2023, and 2024

Pass Through Entity None

Assistance Listing Number(s) 93.778, Medical Assistance Program (COVID-19)

COVID-19 Funding

Yes

Compliance Requirement(s) Activities Allowed or Unallowed (A)

Allowable Costs/Cost Principles (B)

Total Known **Questioned Costs**

\$0

Known Questioned Costs Related to COVID-19 Funding

\$0

Internal Controls Over Colorado Benefits Management System Current Rec. Number 2024-041 Prior Rec. Number(s) 2023-064 Classification Significant Deficiency Implementation Date(s) November 2024 Federal Agency(ies) Department of Health and Human Services Federal Award Number(s) XIX-ADM22 CHIP22 CHIP23 XIX-ADM23 XIX-ADM24 CHIP24 XIX-MAP22 XIX-MAP23 XIX-MAP24 Federal Award Year(s) 2022, 2023, and 2024 Pass Through Entity None Assistance Listing Number(s) 93.767, Children's Health Insurance Program (COVID-19) 93.778, Medical Assistance Program (COVID-19) **COVID-19 Funding** Compliance Requirement(s) Eligibility (E) Total Known \$0 **Questioned Costs Known Questioned Costs** \$0 Related to COVID-19 Funding



Department of Human Services

According to statute [Section 26-1-111(1), C.R.S.], the Department of Human Services (Department) is solely responsible for administering, managing, and overseeing the delivery of the State's public assistance and welfare programs throughout Colorado. Most of these programs are administered through local county departments of human/social services. The Department also manages and directly administers programs in the areas of developmental disabilities, mental health, nursing homes, and youth corrections. Please refer to the introduction to the Department of Human Services chapter within Section II: Financial Statement Findings for additional background information.

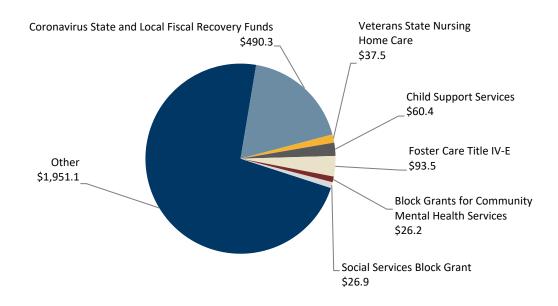
During Fiscal Year 2024, the Department expended approximately \$2.7 billion in federal funds. As part of our Fiscal Year 2024 audit, we tested the Department's compliance with federal grant requirements for the following six programs:

- Coronavirus State and Local Fiscal Recovery Funds [ALN 21.027]
- Veterans State Nursing Home Care [ALN 64.015]
- Child Support Services [ALN 93.563]
- Foster Care Title IV-E [ALN 93.658]
- Social Services Block Grant [ALN 93.667]
- Block Grant for Community Mental Health [ALN 93.958]

In Fiscal Year 2024, the Department's expenditures for these programs were approximately \$734.8 million. The Department is responsible for ensuring that all expenditures for these programs are appropriate and that the State complies with the associated federal and state program requirements.

The following chart shows the Department's total federal expenditures by federal program.

Department of Human Services Fiscal Year 2024 Expenditures by Federal Program (in Millions)



Source: 2024 Statewide Schedule of Expenditures of Federal Awards

Our Fiscal Year 2024 audit identified issues related to compliance with the Foster Care Title IV-E (Foster Care), Child Support Services (CSS), Social Services Block Grant (SSBG), and Block Grants for Community Mental Health Services (MHBG) programs.

Finding 2024-042 Compliance with Reporting for Foster Care, SSBG, and MHBG Federal Funding Accountability and Transparency Act

The Federal Funding Accountability and Transparency Act (FFATA or Transparency Act) was created to empower Americans with the ability to hold the government accountable for each spending decision and, as a result, to reduce wasteful spending by the government. The Transparency Act requires the federal government to make certain information on federal awards available to the public. The Department is required to report information about subgrants, or subawards, given to other governments or to nonprofit organizations (also referred to as "subrecipients"). Federal regulations [2 CFR 200.1] define a "subaward" as an award provided by a pass-through entity, in this case the Department, to an entity to carry out part of a federal grant award received by the pass-through entity. A subrecipient is defined in federal regulations [2 CFR 200.1] as "an entity, usually but not limited to non-Federal entities, that receives a subaward from a pass-through entity to carry out part of a federal award; but does not include an individual that is a

beneficiary of such award. A subrecipient may also be a recipient of other Federal awards directly from a federal awarding agency."

The Department is required to file Transparency Act reports (also known as FFATA reports) through the FFATA Subaward Reporting System (FSRS). Once the Department submits a report to FSRS, the public can view certain information from the report, including the subrecipient's name, subaward identification number, subaward obligation/action date, subaward amount, federal awarding agency and subagency, the Department's name, and the Department's grant award identification number. Information submitted via the FSRS is made publicly available at https://www.usaspending.gov/search.

The Department's required FFATA reports for Fiscal Year 2024 included information on the MHBG, SSBG, and Foster Care programs. FFATA reporting was required for the Department because the Department passed through funds to one or more subrecipients for each of the three programs in excess of \$30,000, as follows: MHBG funds to 46 subrecipients, SSBG funds to 64 subrecipients, and Foster Care funds to 64 subrecipients.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether the Department had adequate internal controls over and complied with FFATA reporting requirements for MHBG, SSBG, and Foster Care during Fiscal Year 2024. We also determined the disposition of our Fiscal Year 2022 prior audit recommendation where we recommended the Department ensure that it complies with FFATA for the Foster Care program, including working with the federal government to obtain documented approval for its current approach or report its subawards in accordance with FFATA regulations. The Department agreed with this recommendation and planned to implement it by December 2023.

As part of our audit work, we requested the Department's policies and procedures over FFATA reporting and the FFATA reports it submitted for MHBG, SSBG, and Foster Care for Fiscal Year 2024. We randomly selected 8 out of 46 county reports submitted for MHBG and compared amounts reported by the Department for subawards in FSRS to the underlying financial records in CORE, and inquired about differences. Additionally, we reviewed the Department's MHBG subawards and related federal expenditures in Fiscal Year 2024 to determine if the Department reported Transparency Act information through FSRS within the required month following the subaward. We also inquired with Department staff about their internal control processes related to FFATA reporting, including supervisory reviews. We inquired with the Department on whether they submitted FFATA reports for the 64 counties that received SSBG and Foster Care subawards.

How were the results of the audit work measured?

We measured the results of our audit work against the following requirements:

In accordance with FFATA regulations [2 CFR 170, Appendix A], the Department is required to report subawards of \$30,000 or more to FSRS by the end of the month following the month in which the award was made. For example, the Department would have to submit a FFATA report to FSRS in May 2024 if it made an award or supplemental award equal to or greater than \$30,000 in April 2024.

The FFATA reports are required to include the following key data elements: subrecipient name, subrecipient Data Universal Numbering System (DUNS) number, amount of subaward, subaward obligation/action date, date of report submission, subaward number, subaward project description, subrecipient names, and compensation of highly compensated officers.

The Department's FFATA Quick Reference Guide, available to program staff, requires that program staff report these key data elements in eClearance, a document depository utilized by the Department, whenever the Department makes a subaward. Program staff are to enter the subaward information into eClearance via an online form called an eForm. Each day, the Department's accounting manager exports the subaward data that is accumulated in eClearance into a daily report. At the end of the month, the accounting manager combines the daily reports into a monthly summary and compares the monthly summary report to the daily reports to verify the summary report's accuracy. The accounting manager uses the information summarized within the monthly report to input the required FFATA information into FSRS, which ultimately is submitted as the required monthly FFATA report. Although not explicitly stated in the guide, evidence of review and approval should be documented prior to submission.

What problems did the audit work identify?

We identified problems with the Department's FFATA reporting for MHBG, SSBG, and Foster Care programs for Fiscal Year 2024. Based on our audit testwork, we determined that the Department did report its subawards in FSRS for MHBG for Fiscal Year 2024. However, for MHBG, the Department failed to provide evidence showing review and approval over the FFATA reports for two out of the eight (25 percent) reports tested. For the other two federal programs— SSBG and Foster Care—the Department failed to report any of the 64 (100 percent) counties' subawards in FSRS. The following tables summarize the results of our testing and groups each exception within the following categories: subaward not reported, timeliness of report unable to be determined, subaward amount incorrect, and subaward missing key elements.

MHBG [ALN 93.958]

Transactions Tested	Subaward Not Reported	Timeliness of Report Unable to be Determined	Subaward Amount Incorrect	Subaward Missing Key Elements	Report Missing Proof of Review/ Approval
8	0	0	0	0	2
Dollar Amount of Tested Transactions	Subaward Not Reported	Timeliness of Report Unable to be Determined	Subaward Amount Incorrect	Subaward Missing Key Elements	Report Missing Proof of Review/ Approval
\$6,775,035	\$0	\$0	\$0	\$0	\$700,354

SSBG [ALN 93.667]

Transactions Tested	Subaward Not Reported	Timeliness of Report Unable to be Determined ¹	Subaward Amount Incorrect ¹	Subaward Missing Key Elements ¹	Report Missing Proof of Review/ Approval
64	64	N/A	N/A	N/A	N/A
Dollar Amount of Tested Transactions	Subaward Not Reported	Timeliness of Report Unable to be Determined ¹	Subaward Amount Incorrect ¹	Subaward Missing Key Elements ¹	Report Missing Proof of Review/ Approval
\$20,445,311	\$20,445,311	N/A	N/A	N/A	N/A

Foster Care [ALN 93.658]

Transactions Tested	Subaward Not Reported	Timeliness of Report Unable to be Determined ¹	Subaward Amount Incorrect ¹	Subaward Missing Key Elements ¹	Report Missing Proof of Review/ Approval
64	64	N/A	N/A	N/A	N/A
Dollar Amount of Tested Transactions	Subaward Not Reported	Timeliness of Report Unable to be Determined ¹	Subaward Amount Incorrect ¹	Subaward Missing Key Elements ¹	Report Missing Proof of Review/ Approval
\$73,693,213	\$73,693,213	N/A	N/A	N/A	N/A

¹Amounts shown above as "N/A" represent that, since none of the reports were submitted via FSRS, the remaining categories were not applicable and/or we were unable to test them.

Why did these problems occur?

For MHBG, the Department did not have adequate internal controls in place related to FFATA reporting, such as an appropriate supervisory review process to ensure that the Transparency Act reporting is completed in accordance with federal requirements. Specifically, the Department's FFATA Quick Reference Guide did not indicate which documentation Department staff need to maintain to provide evidence of supervisory review.

During our Fiscal Year 2022 audit, the Department stated that it believed the FFATA regulations did not apply to the SSBG and Foster Care programs because both programs are primarily administered by the counties and therefore, the counties should be considered part of the State for FFATA reporting purposes instead of subrecipients. However, the Department could not provide any information from the federal government to support this conclusion. The Department subsequently determined during Fiscal Year 2024 that, because the SSBG and Foster Care funds are awarded to 64 Colorado counties that are subrecipients, and the FFATA regulations specify that the Department "must report each action that equals or exceeds \$30,000 in Federal funds for a subaward to a subrecipient," FFATA reporting is required for subawards under both programs. However, the Department did not report these subawards during Fiscal Year 2024.

Why do these problems matter?

By failing to properly report the subawards to FSRS, the Department is out of compliance with federal reporting requirements and risks federal sanctions. In addition, by not reporting the relevant information, it is failing to meet the federal intent of transparency for federal program spending. Furthermore, not maintaining documentation of the review and approval of the reports can lead to a lack of accountability, making it difficult to verify compliance and potentially resulting in further scrutiny or penalties from federal oversight bodies.

Federal Agency(ies)	Department of Health and Human Services		
Federal Award Number(s)	2301COFOST 2401COFOST B09SM083946 B09SM087278	B09SM085865 B09SM085985 B09SM089602 2401COSOSR	
Federal Award Year(s)	2022, 2023, and 2024		
Pass Through Entity	None		
Assistance Listing Number(s)	93.658, Foster Care Title IV-E 93.667, Social Services Block Grant 93.958, Block Grants for Community Mental Health Services		
COVID-19 Funding	Yes		
Compliance Requirement(s)	Reporting (L)		
Classification of Finding	Material Weakness		
Total Known Questioned Costs	\$0		
Known Questioned Costs Related to COVID-19 Funding	\$0		
This finding applies to prior audit recommendations 2023-067 and 2022-081.			

Recommendation 2024-042

The Department of Human Services (Department) should strengthen its internal controls over the Federal Funding Accountability and Transparency Act (FFATA) reporting for the Block Grants for Community Mental Health Services, the Social Services Block Grant, and the Foster Care Title IV-E program, and ensure that its reporting meets federal requirements by ensuring that reporting occurs as required for subawards of \$30,000 or more in the FFATA Subaward Reporting System by the end of the month following the month the subawards are made. The Department should also revise the FFATA Quick Reference Guide to include what documentation needs to be maintained to show evidence of review, approval, and submission, and ensure that this evidence is consistently documented and retained.

Response

Department of Human Services

Agree

Implementation Date: February 2025

The Department agrees with the recommendation to have a digital signature process on each submitted FFATA reports to maintain evidence on when the reports were submitted. We also implemented a process of sending a monthly email to the supervisor with the screenshot of completed reports with the path as of Jan 2024. In addition, the Department will implement the FFATA reporting of the county allocations that are provided through the county year end Federal Financial Award (FFA) report. CDHS utilizes the FFA report established in the calendar year which counties use to report on their SEFA (Schedule of Expenditures of Federal Awards). Therefore, CDHS considers the 30 days due date after Period 6 closes in CORE and plans to submit all the reports in February 2025. In addition, the Department agrees to revise the Quick Reference Guide to include what documentation needs to be maintained to show evidence of review, approval, and submission, and ensure that this evidence is consistently documented and retained.

Finding 2024-043 Compliance with Eligibility and Special Tests and Provisions for Foster Care

The Foster Care program was enacted under Title IV-E of the Social Security Act and is overseen at the federal level by the Department of Health and Human Services. The purpose of this program is to help States provide proper care for eligible children who need placement outside of their homes. A child may be removed from a home either by a court order or a voluntary placement agreement and may be placed with a relative, a foster family home, a residential child care facility, or a group home.

In Colorado, the county departments of human/social services administer the Foster Care program, which includes determining a child's eligibility to be funded under the program, and the Department supervises and monitors the counties. When a child is removed from the home, the county caseworkers gather necessary information to open a program case for that child. County caseworkers enter the information on a prescribed form for initial determination and redetermination for the program, including date of birth, whether the removal was voluntary or court ordered, household demographics, family income, and how the child was deprived of parental support. This information is also entered into the Department's case management system, Trails, to document the child's eligibility for the program. The population of all children funded by the Foster Care program is maintained within the Trails system.

The State mandates specific requirements for the certification and eligibility determination of foster care providers to ensure the safety and well-being of children in the foster care system. Prospective foster homes must complete a state-approved training program, pass comprehensive background checks including fingerprinting and criminal history reviews, and undergo a thorough home study conducted by a licensed child placement agency. This home study includes interviews, home inspections, and assessments of the family's ability to provide a nurturing environment. Additionally, applicants must provide proof of good physical and mental health, demonstrate financial stability, and obtain CPR and first aid certification. Personal references are also required to further validate the suitability of the foster care providers. The population of all providers funded by the Foster Care program is maintained within Trails. Program funds are sent to eligible providers to support the care for eligible children. Another requirement for foster care providers is to complete a rate request

form if they need foster care maintenance payments that exceed the amount set by the State. The rate request form is then required to be approved by the Department.

In Fiscal Year 2024, the Department's expenditures for the Foster Care program were approximately \$93.5 million. The Department had 2,245 children and 1,451 providers in the program in Fiscal Year 2024.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to review the Department's internal controls over the Foster Care program's eligibility determination process, as well as to determine whether the Department complied with applicable eligibility determination requirements during Fiscal Year 2024.

We reviewed a sample of 60 of the Department's program case files for children who were determined eligible for the program and resided with a provider who received program payments for providing foster care for the child during Fiscal Year 2024. We also reviewed a sample of 60 of the Department's program provider files for providers who were determined eligible for the program. Our testing included reviewing supporting documentation included in the case files as well as data entered into Trails related to eligibility determinations/redeterminations, and certifications of providers.

How were the results of the audit work measured?

We applied the following criteria during our testing:

- Federal regulation [2 CFR 200.303] states that the Department must "establish, document, and maintain effective internal control over the Federal award that provides reasonable assurance that the recipient or subrecipient is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award."
- State regulation [12 CCR 2509-7.601.71(D)(3)] requires, as part of a child's eligibility determination, that a county calculate the determination of need in which (1) the income and resources of the household members of the home the child is removed from must be less than \$10,000 in countable resources and (2) the household income after Aid to Families with Dependent Children income tests are applied must be less than the need standard for the household.
- State regulation [12 CCR 2509-7.601.71(J)(2)] requires that the redetermination of Title IV-E Eligibility Requirements be made within 12 months of the date the child enters foster care, and every 12 months thereafter while the child remains in out-of-home care.

- 42 U.S. Code § 672(c)(1) notes that "the term "foster family home" means the home of an individual or family that is licensed or approved by the State in which it is situated as a foster family home that meets the standards established for the licensing or approval; and in which a child in foster care has been placed in the care of an individual, who resides with the child and who has been licensed or approved by the State to be a foster parent..."
- 42 U.S. Code § 672(c)(2) notes that in general, "the term "child-care institution" means a private child-care institution, or a public child-care institution which accommodates no more than 25 children, which is licensed by the State in which it is situated or has been approved by the agency of the State responsible for licensing or approval of institutions of this type as meeting the standards established for the licensing..."
- 42 U.S. Code § 671(a)(20)(A) and (B) notes that procedures for criminal records checks, including fingerprint-based checks of national crime information databases, for any prospective foster or adoptive parent must be completed before the foster or adoptive parent may finally be approved for placement of a child...and the State shall check any child abuse and neglect registry maintained by the State for information on any prospective foster or adoptive parent and on any other adult living in the home of such a prospective parent.
- 42 U.S. Code § 671(a)(11) notes the need for a "periodic review...[over] amounts paid as foster care maintenance payments...to assure their continuing appropriateness."

What problems did the audit work identify?

For Foster Care program eligibility of children, we identified a problem in 1 of the 60 case files tested (2 percent). Specifically, we identified the following:

One child whose removal home's income exceeded the limit to be Title IV-E eligible for payments through the program. This was found during the audit process and the total questioned costs were \$9,167 in Fiscal Year 2024.

For eligibility and payment rate setting and application testing over providers—a special tests and provisions requirement for the program—we identified problems in 2 of the 60 case files tested (3 percent). These problems resulted in questioned costs of \$1,764. Specifically, we identified the following:

Two providers in which the rate request and approval was not in the case file. This request and approval is required per 42 U.S. Code § 671(a)(11) when the rates paid to providers is not in-line with the approved daily rates.

Two providers had a rate calculated by county staff and paid to them that exceeded the approved rates, and no rate request documentation, including approvals, was contained in the case file.

Why did these problems occur?

The Department lacked sufficient internal controls to ensure compliance with eligibility and special tests and provisions requirements for the Foster Care program during Fiscal Year 2024. For example, the Department did not require the counties to complete a checklist to ensure they comply with all program rules and regulations. In addition, while the Department does have a monitoring process over the counties that includes a quarterly administrative review of the counties' compliance and data over Child Welfare, this monitoring does not regularly review the counties' eligibility processes.

The Department communicated that the counties administering the program continue to experience significant turnover in caseworker positions. This turnover results in new, inexperienced county caseworkers determining program eligibility, which further heightens the need for frequent, detailed training and an effective quality review process. Currently, the Department provides annual training to each county; however, the ongoing turnover underscores the necessity for more frequent and comprehensive training sessions to ensure all caseworkers are well-equipped to manage program requirements.

Why do these problems matter?

It is essential for the Department to ensure that a child's eligibility and provider's certifications for the Foster Care program are properly determined, documented, and in accordance with state and federal regulations. Furthermore, providing continuous and effective training on eligibility determinations and redetermination will aid in reducing errors and omissions of required documentation. Inaccurate processing of case file information used to determine eligibility can result in counties improperly granting program benefits to ineligible individuals or denying benefits to eligible individuals. Ensuring case file information includes proper payment rate supporting documentation is also required to meet federal regulations around special tests and provisions compliance requirements. The federal government can disallow the payment of federal funds for program expenditures that do not adhere to regulations, which would require the State to use general funds to cover the expenditures.

Federal Agency	Department of Health and Human Services	
Federal Award Number(s)	2301COFOST* 2401COFOST*	
Federal Award Year(s)	2023 and 2024	
Pass Through Entity	None	
Assistance Listing Number(s)	93.658*, Foster Care Title IV-E	
COVID-19 Funding	No	
Compliance Requirement(s)	Eligibility (E) Special Tests and Provisions (N)	
Classification of Finding	Significant Deficiency	
Total Known Questioned Costs	\$10,931	
Known Questioned Costs Related to COVID-19 Funding	\$0	
This finding applies to prior audit recommendations 2023-066 and 2022-080. *Items associated with known questioned costs.		

Recommendation 2024-043

The Department of Human Services (Department) should strengthen its internal controls over, and ensure compliance with, the Foster Care Title IV-E program eligibility and special tests and provisions requirements by:

- A. Ensuring that county caseworkers are appropriately trained on program requirements. This should include training all caseworkers who work on the program at a frequency that ensures that new caseworkers receive comprehensive training within a reasonable timeframe after hire and requiring at least one representative from each county to attend Department-provided training.
- B. Implementing a checklist that the counties must complete for each case to ensure compliance with laws and regulations.
- C. Enhancing the Department's county review process to regularly review the counties' eligibility processes, which should include a review of the counties' use of the checklist.

Response

Department of Human Services

A. Agree

Implementation Date: June 2025

The Department currently provides quarterly training for both new workers and quarterly meetings. The department will require at least one representative from each county to attend a minimum of one training per fiscal year. New workers will still be required to attend a new worker training prior to gaining access to the IV-E module in Trails.

B. Disagree

Implementation Date: Not Applicable

The Department currently uses the Trails system as a checklist for eligibility workers. Counties are required to utilize this system for their initial determinations. The department will monitor compliance and provide training to ensure adherence to applicable laws and requirements.

Auditor's Addendum

Federal regulations require the Department to have internal controls in place to ensure compliance with the Foster Care program requirements. The audit found that the Department's current internal controls are not effective in ensuring that the Department is in compliance with these requirements. Therefore, the Department should develop a checklist outside of the Trails system to further address caseworker responsibilities and provide a guide for their daily work to complement the Trails system.

C. Partially Agree

Implementation Date: June 2025

The Department will review the counties' eligibility process during their IV-E review entrance meeting and ensure that their processes align with complying to laws and regulations. The department will include this process review in their review finding letter that is sent after each review.

Auditor's Addendum

Federal regulations require the Department to have internal controls in place to ensure compliance with the Foster Care program requirements. The audit found that the Department's current internal controls are not effective in ensuring that the Department is in compliance with these requirements. Therefore, the Department should enhance its monitoring and training processes by implementing a checklist outside of the Trails system itself to assist with caseworker knowledge of program requirements and related monitoring by counties' of these requirements.

Finding 2024-044

Compliance with Activities Allowed or Unallowed and Allowable Costs/Cost Principles for CSS and MHBG

The objective of the MHBG program is to provide funds to states and territories to enable them to carry out their respective plans for providing comprehensive community-based mental health services for adults with serious mental illness and children with serious emotional disturbances. To ensure creative and cost-effective delivery of services, states are encouraged to develop solutions to address the specific mental health concerns of their local communities.

The objectives of the Child Support Services (CSS) program are to (1) locate absent parents, (2) establish paternity, (3) obtain child and spousal support, and (4) enforce support obligations owed by noncustodial parents.

The Department is responsible for monitoring its costs and activities charged to both federal programs for allowability, specifically to ensure costs and activities are permitted under federal regulations and grant agreements.

MHBG allowable activities include services provided through qualified community programs, such as mental health centers, outpatient services, emergency care, day treatment, and patient screening for state mental health facilities. Unallowable activities include providing inpatient hospital services, making cash payments to recipients, purchasing or improving land or major medical equipment, satisfying nonfederal funding requirements, and providing financial assistance to entities other than public or nonprofit entities.

CSS allowable activities include parent locator services, paternity and support services, program administration, and establishing agreements with other agencies and private providers. State programs can also fund support services for individuals with assigned support rights, necessary and reasonable services and activities, minor transportation expenses, pro se access to adjudicative processes, and educational outreach activities. Unallowable activities include administering other Social Security Act titles, construction and major renovations, reimbursed expenditures, jailing parents, and costs of counsel or guardians ad litem in Title IV-D actions. Title IV-D refers to a section of the Social Security Act that deals with child support and establishment of paternity. State programs cannot fund:

- Education and training programs outside Title IV-D agency staff.
- Any expenditures related to carrying out an agreement under federal regulation [45 CFR 303.15] (i.e. agreements to use the Federal Parent Locator Service in parental kidnapping and child custody visitation cases).

- Caseworker costs.
- Medical support enforcement under cooperative arrangements, costs associated with agreements with courts and law enforcement officials (i.e. service of process and court filing fees, unless the court or law enforcement agency would normally be required to pay the costs; costs of compensation of judges and staff of judges; costs of training and travel related to the judicial determination process incurred by judges; and office-related costs), and support enforcement services which are not secured in accordance with Federal Financial Participation.

The Department has established controls that require invoices to be reviewed and approved by different personnel than those requesting the disbursement. In addition, backup documentation must be reviewed for accuracy and allowability before a payment is approved. For Fiscal Year 2024, the MHBG program had 1,177 general disbursement transactions totaling \$3,539,878, and the CSS program had 4,321 general disbursement transactions totaling \$2,894,463.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether the Department had adequate internal controls over federal allowable activities and allowable cost requirements for the MHBG and CSS programs, and to determine whether the Department complied with federal allowable costs requirements for the two programs during Fiscal Year 2024.

As part of our audit work, we randomly selected 40 cash disbursements for each of the two programs, which consisted of general disbursement transactions. We reviewed supporting documentation provided by the Department for allowability and evidence of internal controls through documented approvals of the expenditures.

How were the results of the audit work measured?

We measured the results of our audit work against the following requirements:

- Federal regulation [2 CFR 200.303] states that the Department must "establish, document, and maintain effective internal control over the Federal award that provides reasonable assurance that the recipient or subrecipient is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award."
- Federal regulation [2 CFR section 200.403] requires that costs under Federal awards must be necessary, reasonable, and allocable, conform to limitations, be consistent with policies, receive consistent treatment, adhere to Generally Accepted Accounting Principles, not be used for cost sharing of other programs, and be adequately documented.

The Department's internal control procedures require that all federal grant expenditures must have adequate supporting documentation, such as an invoice or purchase order, included with the transaction, and the supporting documentation must be reviewed for accuracy and allowability under the applicable federal grant program by two individuals.

What problems did the audit work identify?

Based on our audit test work, we determined that the Department did not ensure that costs charged to either federal grant were allowable, and there was not proper evidence of internal control procedures. Specifically, we identified the following:

- MHBG—For 1 of 40 (3 percent) general disbursement transactions selected for testing, the Department could not provide evidence of Department staff's review and approval of the transaction. Additionally, this transaction was erroneously charged to the grant. This resulted in questioned costs of \$6.
- CSS—For 5 of 40 (13 percent) general disbursement transactions selected for testing, the Department could not provide evidence of Department staff's review and approval of the transaction. This resulted in questioned costs of \$192.

Why did these problems occur?

Per the Department's policies and procedures, Department staff must obtain documented approval over grant expenditures. However, the Department did not maintain supporting documentation to demonstrate approval of these expenditures because these expenditures involved multiple State entities. The Department did not have procedures in place to obtain documentation of the approvals of these types of expenditures for grant purposes.

Why do these problems matter?

By failing to properly review and approve transactions charged to its federal grants, unallowable costs were charged to both programs. Ultimately, if the Department fails to comply with federal grant requirements, the federal government may disallow the Department's grant expenditures and the Department would be required to bear the cost of these errors.

Federal Agency(ies)	Department of Health and Human Services	
Federal Award Number(s)	B09SM083946 B09SM085865 B09SM085985** B09SM087278 B09SM089602 2401COSCSS*	
Federal Award Year(s)	2023 and 2024	
Pass Through Entity	None	
Assistance Listing Number(s)	93.563*, Child Support Services 93.958**, Block Grants for Community Mental Health Services	
COVID-19 Funding	No	
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B)	
Classification of Finding	Significant Deficiency	
Total Known Questioned Costs	\$6**,\$192*	
Known Questioned Costs Related to COVID-19 Funding	\$0	
This finding does not apply to a prior audit recommendation. *Items associated with known questioned costs for 93.563. **Items associated with known questioned costs for 93.958.		

Recommendation 2024-044

The Department of Human Services (Department) should improve its internal controls over and ensure compliance with federal Block Grants for Community Mental Health Services and Child Support Services programs to ensure costs charged to these grant programs are allowable. Specifically, the Department should update its written procedure to require documented review and approval over all grant expenditures, including those that involve other State entities.

Response

Department of Human Services

Partially Agree

Implementation Date: April 2025

The Department partially agrees with the recommendation. The Department agrees to inform program staff at the currently set fiscal meetings to review for correct coding related to internally initiated expenditures. The Department disagrees with the recommendation around transactions (IET1) that are automated uploads directly from DPA (Department of Program Administration). The charges do not come through in the CDHS cabinet's Doc ID. Therefore, we're unable to review and approve before the automatic posting.

Auditor's Addendum

As discussed in our finding, the Department is responsible for maintaining documentation of internal controls to evidence review for accuracy and allowability of federal grant program expenditures. Specifically, the Department did not provide evidence that demonstrated approval over these grant expenditures in accordance with their internal control procedures. For transactions that are initiated or processed by other State departments, the Department is still responsible to evidence review for accuracy and allowability of federal grant expenditures. The Department should update its written procedures to address cases where grant expenditures are processed by other State departments to ensure that Department staff knowledgeable about allowability of grant expenditures are reviewing for these requirements. The Department is still ultimately responsible for the allowability of all federal grant expenditures for this Program, regardless of which State Department initiates transactions.

Department of Human Services

The following finding and recommendation relating to an internal control deficiency classified as a Significant Deficiency was communicated to the Department of Human Services (Department) in the previous year and has not been remediated as of June 30, 2024 because the original implementation date provided by the Department was in a subsequent fiscal year. This complete finding and recommendation can be found within the original report and the complete recommendation can be found within Section IV: Prior Audit Recommendations of this report.

Internal Controls Over Colorado Benefits Management System		
Current Rec. Number	2024-045	
Prior Rec. Number(s)	2023-063	
Classification	Significant Deficiency	
Implementation Date(s)	September 2024	
Federal Agency(ies)	Department of Agriculture Department of Health and Human Services	
Federal Award Number(s)	2101COTANF 2201COTANF 2301COTANF 22CO35050892501 23CO35050892501	
Federal Award Year(s)	2021, 2022, 2023, and 2024	
Pass Through Entity	None	
Assistance Listing Number(s)	10.551, Supplemental Nutrition Assistance Program (COVID-19) 93.558, Temporary Assistance for Needy Families	
COVID-19 Funding	Yes	
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B) Eligibility (E)	
Total Known Questioned Costs	\$0	
Known Questioned Costs Related to COVID-19 Funding	\$0	



Department of Labor and Employment

The Department of Labor and Employment (Department) is responsible for ensuring compliance with various business and labor regulations, performing safety inspections, and the administration of various programs—principal among them are Colorado's Unemployment Insurance (UI) Program, Colorado's Workers' Compensation program, workforce development programs, Family and Medical Leaving Insurance program, and the Vocational Rehabilitation program. Please refer to the introduction in the Department of Labor and Employment chapter within Section II: Financial Statement Findings for additional background information.

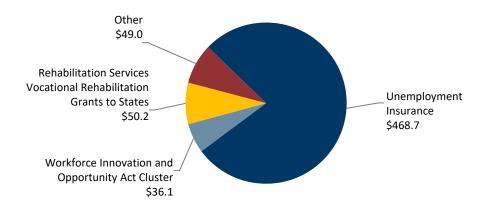
During Fiscal Year 2024, the Department expended approximately \$604.0 million in federal funds. As part of our Fiscal Year 2024 audit, we tested the Department's compliance with federal grant requirements for the following programs:

- Unemployment Insurance [ALN 17.225]
- Workforce Innovation and Opportunity Act Cluster (WIOA) [ALNs 17.258, 17.259, 17.278]
- Rehabilitation Services Vocational Rehabilitation Grants to States (VR) [ALN 84.126]

In Fiscal Year 2024, the Department's expenditures for these programs were approximately \$555.0 million—\$468.7 million for UI, \$50.2 million for VR, and \$36.1 million for WIOA. The Department is responsible for ensuring that all expenditures for these programs are appropriate and that the State complies with the associated federal and state program requirements.

The following chart shows the Department's total federal expenditures by federal program during Fiscal Year 2024.

Department of Labor and Employment Fiscal Year 2024 **Expenditures by Federal Program (in Millions)**



Source: 2024 Statewide Schedule of Expenditures of Federal Awards.

Our Fiscal Year 2024 audit identified issues related to the Department's administration of the Unemployment Insurance, Rehabilitation Services Vocational Rehabilitation Grants to States, and Employment Service Cluster programs.

Finding 2024-046 Compliance with Special Tests and Provisions for Unemployment Insurance

Employer Experience Rating

The Department's UI Division (Division) is responsible for the administration and monitoring of Colorado's UI programs, including the collection of unemployment premiums from employers, the payment of UI benefits to claimants, and the performance of audits and investigations of premiums and benefits paid to ensure the payments were appropriate. Employer-paid premiums are the primary source of funding for UI benefits.

Federal regulations [26 U.S.C. § 3301] outline the process the Division must use to determine a new employer's initial UI premium rate that is applied to the employers' total annual wages to calculate its UI premiums, as well as the process the Division must use to make subsequent changes to the employer's rate over time. New employers begin at a standard rate depending on their type of business activity. This initial rate will subsequently change based upon the amount of UI benefits that are paid to the employer's former employees—UI claimants—by the Department and subsequently charged to the employer's account. Thus, the more charges against the account, the

higher the employer's rate; and similarly, the fewer charges against the account, the lower the employer's rate. This is referred to as the "employer experience rating." The purpose of the ratings process is to ensure an equitable distribution of costs of the UI program among the employers. Annually, the Division multiplies this calculated rate by the employer's total wages to determine the amount of premiums that the employer is required to pay. For example, the Division calculates the employer's rate for Calendar Year 2025 during Fiscal Year 2024, using Fiscal Year 2024 wage information. According to Division staff, they switched from using their prior UI system, CATS, to MyUI+, the Department's new UI system, for the first time in Fiscal Year 2023 to calculate the Calendar Year 2024 rates.

The rate for employers (who are not a new employer) is primarily a function of three components:

- Premiums Paid: All contributions made by the employer over the time the employer is paying premiums into the UI program.
- Benefits Charged: All benefits charged to the employer in total during the time period the employer has paid premiums into the UI program.
- Average Annual Payroll: The average annual wages the employer reported during the previous three state fiscal years (July-June). Wages are reported by employers through MyUI+.

The Division uses MyUI+ to calculate each employer's "Percent of Excess," which determines the rate assigned to employers and is calculated using the formula noted in the following example:

Beginning Account Balance Premiums Paid UI Benefits Charged	\$50,000,000 + \$2,500,000 - \$(550,000)
Ending Account Balance	= \$51,950,000
Average Annual Payroll	\$375,000,000
Percent of Excess (Ending Account Balance ÷ Average Annual Payroll)	13.85%

If the Division calculates a higher Percent of Excess for an employer, a lower rate is assigned to the employer, and if the Division calculates a lower Percent of Excess (including negative excess), then a higher rate is assigned to the employer.

According to information provided by the Department, the Department calculated Calendar Year 2024 UI premium rates for 221,271 employers during Fiscal Year 2023.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to review the Division's internal controls over and the calculation of the UI employer experience rate to determine whether MyUI+ is calculating the rate correctly, and whether the Department was in compliance with federal regulations related to the UI employer experience rating during Fiscal Year 2024.

As part of our audit work, we met with the Division to review a sample of one employer to gain an understanding of the process for calculating an employer rate, and determine whether MyUI+ calculated the Calendar Year 2024 employer rates correctly during Fiscal Year 2023.

How were the results of the audit work measured?

We measured the results of our audit against the following:

- Federal regulations require that the Division use an experience rating system when calculating employer UI premium rates if permitted by state law. Specifically, 26 United States Code 3303(a)(1), Conditions of Additional Allowance, states that a "taxpayer shall be allowed an additional credit with respect to any reduced rate of contributions permitted by a State law, only if the Secretary of Labor finds that under such law no reduced rate of contributions to a pooled fund or to a partially pooled account is permitted to a person (or group of persons) having individuals in his (or their) employ except on the basis of his (or their) experience with respect to unemployment or other factors bearing a direct relation to unemployment risk during not less than the 3 consecutive years immediately preceding the computation date."
- Section 8-76-102.5(3)(a), C.R.S., states that "the total of an employer's premiums paid, designated, and deposited into the unemployment compensation fund on the employer's behalf on or before thirty-one days immediately after the computation date and the total benefits that were chargeable to the employer's account and were paid before the computation date, with respect to weeks, or any established payroll period of unemployment, beginning before the computation date, is used to compute the employer's premium rate for the following calendar year." This statutory section also defines Percent of Excess as the percentage resulting from dividing the excess of premiums paid over benefits charged by the average chargeable payroll, computed to the nearest one percent.
- Standards for Internal Control in the Federal Government (Green Book), published by the U.S. Government Accountability Office, states in Principle 3.09, Documentation of Internal Control System, and 12.02, Documentation of Responsibilities through Policies, that management should develop and maintain documentation of its internal control system and document in policies the internal control responsibilities of the organization. Principles 11.06 and 11.07, Design

Appropriate Types of Control Activities, states that management should design appropriate types of control activities in the entity's information system, including information system general controls that facilitate the proper operation of the entity's systems.

What problem did the audit work identify?

Based on our audit testwork, we determined that MyUI+ did not calculate the employer rate correctly for the employer we reviewed. Specifically, for the one employer we reviewed, MyUI+ calculated the rate as 3.635 percent instead of the correct rate of 2.545 percent; this rate error resulted in the employer's premiums being calculated as \$1,640 instead of the correct amount of \$1,148. After additional inquiry, the Department indicated that they identified approximately 30,000 employers whose Calendar Year 2024 rates were calculated incorrectly by MyUI+, which resulted in employers overpaying approximately \$5.0 million in premiums. As of the end of our audit, the Department had not communicated the error to the employers or repaid any employer overpayments. The Department indicated that the error primarily resulted in employer premium overpayments, but in some cases it could have resulted in employer premium underpayments.

Why did this problem occur?

According to the Department, the issue identified through our testing occurred due to a system issue in MyUI+. Specifically, Department staff indicated that a programming error in MyUI+ resulted in MyUI+ calculating the Average Annual Payroll incorrectly for some employers, which ultimately affected the employer rate. In addition, Division staff indicated that they have not drafted updated policies and procedures for calculating rates in MyUI+, so staff did not attempt to recalculate any employer rates and did not, therefore, identify the programming error.

Why does this problem matter?

These problems matter because the Department improperly calculated an employer's rate, which primarily resulted in the employers overpaying their UI premiums for 2024. Ultimately, the Department is out of compliance with federal regulations and penalizing employers unfairly if the rate is too high, or giving them an undeserved benefit if it is too low.

Federal Agency	Department of Labor
Federal Award Number(s)	UI393122355A8 24A55UI000045
Federal Award Year(s)	2023 and 2024
Pass Through Entity	None
Assistance Listing Number	17.225, Unemployment Insurance
COVID-19 Funding	Yes
Compliance Requirement	Special Tests and Provisions (N)
Classification of Finding	Material Weakness
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0
This finding does not apply	to a prior audit recommendation.

Recommendation 2024-046

The Department of Labor and Employment should ensure that the Unemployment Insurance Division staff take steps to resolve the MyUI+ system programming issue identified in our audit that affected employer unemployment rates and premium payments. This should include identifying all of the employers affected by the issue, making the necessary adjustments to their current and prior rates and calculated premiums, and refunding or collecting any overpayments and underpayments, respectively, as applicable.

Response

Department of Labor and Employment

Agree

Implementation Date: December 2024

The Department of Labor and Employment has ensured that the Unemployment Division staff has taken all necessary steps to resolve the MyUI+ system programming issue identified in the audit that affected employer unemployment rates and premium payments. The Division identified all of the employers affected, immediately made the necessary adjustments to their rates, recalculated premiums, and established credits or adjusted amounts owed for all totals as a result of these updates as applicable.

This has been facilitated by providing a credit for any overpayments, which the employer may elect to have refunded or applied to future premiums due. Employers who have any balance attributed to unpaid premiums from previous years have had the credit applied to those outstanding balances. All changes and corrections were implemented as of December 23, 2024. The defect will have no impact on rates or calculations for 2025 and beyond.

Finding 2024-047 MyUI+ — IT Governance and Information Security

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with the response, to be sensitive in nature and not appropriate for public disclosure. Therefore, the details of the following finding and response have been provided to the Department in a separate, confidential memorandum.

The Department administers the federal UI program, and the Department relies on the IT system, MyUI+, to aid with determining applicants' eligibility for the program and to provide information necessary to meet federal reporting requirements. The Department is the business owner and works with the Governor's Office of Information Technology (OIT) and its external IT service provider to manage MyUI+.

The MyUI+ system determines UI eligibility determinations and calculates UI payments to eligible recipients. According to Department staff, starting in Fiscal Year 2023, MyUI+ provided data necessary for federal reporting to the U.S. Department of Labor for the UI program. The Department stated that, in October 2024, to modernize its Colorado Automated Tax System (CATS), which was its system used to track and report unemployment premium payments made by employers, it updated MyUI+ and added this functionality that was previously within CATS.

In order for the Department to achieve its objectives and respond to risks, including those related to the federal programs it administers, management should establish a strong framework of internal controls that also address information system controls. Specifically, information system controls typically start with management documenting IT policies that address IT general control responsibilities and procedures that document the more granular details on how to implement Department policies. These IT general control policies and procedures should include those policies and procedures that are specific to information security. Once policies and procedures have been formalized and communicated to responsible staff, specific internal control activities can be implemented and operationalized.

What was the purpose of our audit work and what work was performed?

The purpose of our Fiscal Year 2024 audit work was to determine whether the Department implemented two of our Fiscal Year 2023 recommendations: (1) Recommendation 2023-073 relating to MyUI+, and (2) Recommendation 2023-028, relating to CATS. Specifically, at that time, we recommended that the Department should:

For Recommendation 2023-073, improve its overall IT governance and information security IT general controls, and work with its IT service providers, as applicable, for the MyUI+ system by:

- Recommendation Part A—Formalizing and communicating to Department staff and the Department's IT service providers' IT policies that comply with the business owner requirements listed within the OIT's March 2022 Colorado Information Security Policies (Security Policies). As an option, the Department could formally adopt the October 2021 Security Policies, identify any gaps between the October 2021 and March 2022 versions, and then formalize and communicate policies that address the identified gaps.
- Recommendation Part B—Formalizing and communicating IT procedures to provide guidance to Department staff and the Department's IT service providers performing IT general control activities that further address the IT policies formalized in recommendation Part A. The formalization and communication should include an organizationally defined, periodic review process of OIT's Security Policies to ensure the Department's IT policies, procedures, and rules are updated accordingly to align with the most current version of the Security Policies.
- Recommendation Part C—Formalizing a vendor management process that ensures the Department's IT service providers are held accountable to contract provisions requiring compliance with Colorado Information Security Policies and IT policies and procedures formalized in recommendation Parts A and B. This should include a review of the Department's current external IT service providers' contracts and a determination of whether amendments to those contracts are necessary, based on the formalization of recommendation Parts A and B.
- Implementing recommendation Part D as noted in the confidential finding.

For Recommendation 2023-028, reprioritize staff, as applicable, to improve information security controls over CATS by:

- Implementing recommendation Part E as noted in the confidential finding.
- Implementing recommendation Part F as noted in the confidential finding.

Our audit work was performed through inquiries of Department management and staff and review of the supporting documentation.

What problems did the audit work identify and how were the results of the audit work measured?

During Fiscal Year 2024, we found that the Department did not fully implement our prior audit recommendations for MyUI+.

For Recommendation 2023-073, we noted the following for each recommendation:

- Recommendation Part A—Although the Department formally adopted OIT's Security Policies as the Department's IT policy framework and communicated the adoption to Department staff, this communication did not extend to or include its IT service providers.
- Recommendation Part B—Although the Department provided certain MyUI+ access control
 procedures, the Department stated that it had not yet formalized or drafted other standard
 operating procedures for MyUI+ to ensure alignment with the formally adopted IT policies
 noted in recommendation Part A. Also, although the Department drafted a review process for
 updating all IT policies, it did not formalize this or specify the frequency of the review.

The Green Book states in Principle 3.09, Documentation of Internal Control System, and 12.02, Documentation of Responsibilities through Policies, that management should develop and maintain documentation of its internal control system and document in policies the internal control responsibilities of the organization. Principles 11.06 and 11.07, Design Appropriate Types of Control Activities, states that management should design appropriate types of control activities in the entity's information system, including information system general controls that facilitate the proper operation of the entity's systems.

Security Policies that are developed, published, and required to be followed by the Department and its external IT service providers state within the Policy section and the General Responsibilities section, specifically 8.3.1 and 8.3.2 for business owners, that all agencies, except for the institutions of higher education and the general assembly, including the Department, each as the business owner, must implement governance principles, which would include IT policies and procedures, for promoting data quality and integrity for their systems, and they are responsible for following and adhering to all identified business owner requirements.

• Recommendation Part C—Although the Department formalized a vendor management process to ensure Department staff hold the Department's IT service providers accountable to contract provisions requiring compliance with Security Policies and IT policies and procedures formalized in recommendation Parts A and B, the Department had not formalized procedures around contract reviews to determine whether amendments to those contracts are necessary. In addition, and as stated above in recommendation Part A, the Department also did not communicate the IT policy framework adoption to its IT service providers.

Security Policies state that IT service providers—which are defined as OIT and/or external service providers—must follow the Security Policy requirements.

Exhibit C, Section 1.C.vi. (Information Technology Provisions, Protection of System Data) of the Department's contract with the MyUI+ IT service provider stating that the contractor shall comply with all rules, policies, procedures, and standards issued by the Governor's Office of Information Technology.

The Green Book states in Paragraph OV4.01, Service Organizations, that management retains responsibility for the performance of processes assigned to service organizations. Further, Principle 15.03, Communication with External Parties states, that management communicates quality information externally so that external parties, such as contractors or service providers, help the Department achieve its objectives and address related risks.

Recommendation Part D—The Department did not fully implement the prior audit recommendation.

We measured the results of our work against Security Policies and the IRS's Publication 1075, Tax Information Security Guidelines for Federal, State and Local Agencies November Revision.

For Recommendation 2023-028, we noted the following for each recommendation:

Recommendation Part E—Although the Department and its external IT service provider had partially implemented the prior audit recommendation for MyUI+, no documentation was provided to verify that the Department and its external IT service provider formalized certain procedures associated with the confidential finding.

The Green Book states in Principles 11.06 and 11.07, Design Appropriate Types of Control Activities, that management should design appropriate types of control activities in the entity's information system, including information system general controls that facilitate the proper operation of the entity's systems.

Security Policies that are developed, published, and required to be followed by the Department and its external IT service providers state within the Policy section and the General Responsibilities section, specifically 8.3.1 and 8.3.2 for business owners, that all agencies, except for the institutions of higher education and the general assembly, including the Department, each as the business owner, must implement governance principles, which would include IT procedures, for promoting data quality and integrity for their systems, and they are responsible for following and adhering to all identified business owner requirements.

Recommendation Part F—We found through our audit work on Recommendation 2023-073A-D and 2023-028E above that these prior recommendations were not fully implemented because the Department failed to fully comply with Security Policies and Publication 1075.

Why did these problems occur?

Department staff stated that they continue to work to implement prior audit Recommendation 2023-073. However, the Department did not provide specific reasons for why the prior audit recommendation has not been implemented for the second consecutive year, as the recommendation dates back to Fiscal Year 2022.

Department staff reported that the prior audit Recommendation 2023-028 is no longer valid because the Department misinterpreted our recommendations.

Why do these problems matter?

The lack of established IT policies and procedures make it difficult for Department management to measure and hold staff accountable to management's expectations, as well as ensuring risks are addressed and overall objectives and missions are fulfilled. In turn, without policies and procedures, staff may not perform processes and controls in a consistent manner. In addition, without holding vendors accountable and ensuring that strong security controls are designed, implemented, and operating effectively, the risk of unauthorized access increases and ultimately, could impact data reliability of the data stored and processed within MyUI+.

Federal Agency(ies)	Department of Labor	
Federal Award Number(s)	UI393122355A8 24A55UI000045	
Federal Award Year(s)	2023 and 2024	
Pass Through Entity	None	
Assistance Listing Number(s)	17.225, Unemployment Insurance	
COVID-19 Funding	Yes	
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B) Eligibility (E)	
Classification of Finding	Material Weakness	
Total Known Questioned Costs	\$0	
Known Questioned Costs Related to COVID-19 Funding	\$0	
This finding applies to prior audit recommendations 2023-028E, 2023-028F, 2023-073A, 2023-073B, 2023-073C, and 2023-073D.		

Recommendation 2024-047

The Department of Labor and Employment (Department) should improve its overall IT governance and information security IT general controls, and work with its IT service providers, as applicable, for the MyUI+ information system by:

- A. Formalizing and communicating to the Department's IT service providers the adoption of the Governor's Office of Information Technology's (OIT) Colorado Information Security Policies (Security Policies).
- B. Continuing to formalize and communicate IT procedures to provide guidance to Department staff and the Department's IT service providers performing IT general control activities that further address the IT policies formalized in recommendation Part A. The formalization and communication should include an organizationally defined, periodic review process of OIT's Security Policies to ensure the Department's IT policies, procedures, and rules are updated accordingly to align with the most current version of the Security Policies. In addition, the Department should work with its external IT service provider to formalize procedures as noted in recommendation Part B of the confidential finding for MyUI+.
- C. Formalizing within the Department's vendor management process a review of the Department's current external IT service providers' contracts and a process to determine whether amendments to those contracts are necessary, based on the formalization of recommendation Parts A and B.
- D. Implementing recommendation Part D as noted in the confidential finding.
- E. Accurately interpreting audit recommendations to ensure that management addresses them and the associated IT risks appropriately, in accordance with expectations and risk tolerance.

Response

Department of Labor and Employment

A. Agree

Implementation Date: March 2025

The Department agrees and will formally document/memorialize our processes and protocols to ensure the Department's IT service providers are formally communicated the current Department IT policies and when the Department updates its IT policies, based on notifications from the Governor's Office of Information Technology that Colorado Information Security Policies have been revised and published.

B. Agree

Implementation Date: June 2025

The Department agrees and will formalize and communicate to Department staff the Department's draft IT policy and procedures review process to ensure it defines that the review will occur on an annual basis and that the Department's IT policies, procedures, and rules are updated accordingly to align with the most current version of the Colorado Information Security Policies. In addition, the Department will continue to formalize and communicate with Department staff and its IT service providers the IT procedures for MyUI+ that further implement Department IT policies, which will also include working with the MyUI+ IT service provider to formalize procedures noted in the confidential finding.

C. Agree

Implementation Date: June 2025

The Department agrees and will formalize within our vendor management process a review of our current vendors/IT service providers' contracts and determining whether amendments to those contracts are necessary, based on the formalization of recommendation Parts A and B.

D. Agree

Implementation Date: June 2025

The Department agrees and will implement the recommendation as noted in the confidential finding.

E. Agree

Implementation Date: June 2025

The Department agrees. The Department will ensure audit recommendations are accurately interpreted to ensure that management addresses them and the associated IT risks appropriately, in accordance with expectations and risk tolerance.

Finding 2024-048

Connecting Colorado—IT Governance and Information **Security**

Government Auditing Standards allow for information that is considered sensitive in nature, such as detailed information related to information technology system security, to be issued through a separate "classified or limited use" report because of the potential damage that could be caused by the misuse of this information. We consider the specific technical details of this finding, along with the response, to be sensitive in nature and not appropriate for public disclosure. Therefore, the

details of the following finding and response have been provided to the Department in a separate, confidential memorandum.

The Department administers the federal Employment Service Cluster programs, and the Department relies on its IT system, Connecting Colorado, to aid with determining applicants' eligibility for the program, and to provide information necessary to meet federal reporting requirements. The Department is the business owner and works with OIT and an external IT service provider to manage Connecting Colorado.

Connecting Colorado is the Department's workforce case management, labor exchange, and federal reporting system that supports the Employment Service Cluster program. The system provides services for job seekers and businesses, as well as provides all required federal reporting to the U.S. Department of Labor, for the Employment Service Cluster programs.

In order for the Department to achieve its objectives and respond to risks, including those related to the federal programs it administers, management should establish a strong framework of internal controls that also address information system controls. Specifically, information system controls typically start with management documenting IT policies that address IT general control responsibilities and procedures that document the more granular details on how to implement Department policies. These IT general control policies and procedures should include those policies and procedures that are specific to information security. Once policies and procedures have been formalized and communicated to responsible staff, specific internal control activities can be implemented and operationalized.

What was the purpose of our audit work and what work was performed?

The purpose of our Fiscal Year 2024 audit work was to determine whether the Department implemented our Fiscal Year 2023 recommendations for Connecting Colorado. Specifically, at that time, we recommended that the Department should improve its overall IT governance and information security IT general controls, and work with its IT service provider for the Connecting Colorado system by:

Recommendation Part A—Formalizing and communicating to Department staff and the Department's IT service providers' IT policies that comply with the business owner requirements listed within the OIT's March 2022 Colorado Information Security Policies (Security Policies). As an option, the Department could formally adopt the October 2021 Security Policies, identify any gaps between the October 2021 and March 2022 versions, and then formalize and communicate policies that address the identified gaps.

- Recommendation Part B—Formalizing and communicating IT procedures to provide guidance
 to Department staff and the Department's IT service providers performing IT general control
 activities that further address the IT policies formalized in recommendation Part A. The
 formalization and communication should include an organizationally defined, periodic review
 process of OIT's Security Policies to ensure the Department's IT policies, procedures, and rules
 are updated accordingly to align with the most current version of the Security Policies.
- Recommendation Part C—Formalizing a vendor management process that ensures the
 Department's IT service providers are held accountable to contract provisions requiring
 compliance with Security Policies and IT policies and procedures formalized in recommendation
 Parts A and B. This should include a review of the Department's current external IT service
 providers' contracts and a determination of whether amendments to those contracts are
 necessary, based on the formalization of recommendation Parts A and B.
- Recommendation Part E—Implementing recommendation Part E as noted in the confidential finding.

Our audit work was performed through inquiries of Department management and staff and review of the supporting documentation.

What problems did the audit work identify and how were the results of the audit work measured?

During Fiscal Year 2024, we found that the Department did not fully implement our prior audit recommendations for Connecting Colorado. Specifically, we noted the following for each recommendation:

- Recommendation Part A—Although the Department formally adopted OIT's Security Policies
 as the Department's IT policy framework and communicated the adoption to Department staff,
 this communication did not extend to or include its Connecting Colorado IT service provider.
- Recommendation Part B—The Department stated that it had not yet formalized or drafted standard operating procedures for Connecting Colorado to ensure alignment with the formally adopted IT policies noted in recommendation Part A. Also, although the Department drafted a review process for updating all IT policies, it did not formalize this or specify the frequency of the review.

The Green Book states in Principle 3.09, Documentation of Internal Control System, and 12.02, Documentation of Responsibilities through Policies, that management should develop and maintain documentation of its internal control system and document in policies the internal control responsibilities of the organization. Principles 11.06 and 11.07, Design

Appropriate Types of Control Activities, states that management should design appropriate types of control activities in the entity's information system, including information system general controls that facilitate the proper operation of the entity's systems.

Security Policies that are developed, published, and required to be followed by the Department and its external IT service providers state within the Policy section and the General Responsibilities section, specifically 8.3.1 and 8.3.2 for business owners, that all agencies, except for the institutions of higher education and the general assembly, including the Department, each as the business owner, must implement governance principles, which would include IT policies and procedures, for promoting data quality and integrity for their systems, and they are responsible for following and adhering to all identified business owner requirements.

Recommendation Part C—Although the Department formalized a vendor management process to ensure Department staff hold the Department's IT service providers accountable to contract provisions requiring compliance with Security Policies and IT policies and procedures formalized in recommendation Parts A and B, the Department had not formalized procedures around contract reviews to determine whether amendments to those contracts are necessary. In addition, and as stated above in recommendation Part A, the Department also did not communicate the IT policy framework adoption to its IT service providers.

Security Policies state that IT service providers—which are defined as OIT and/or external service providers—must follow the Security Policy requirements.

Section C.iii. (Legal Authority - Contractor Signatory, Information Technology Specific) of the Department's contract with the Connecting Colorado IT service provider stating that the contractor warrants that it will at all times comply with all Security Policies.

The Green Book states in Paragraph OV4.01, Service Organizations, that management retains responsibility for the performance of processes assigned to service organizations. Further, Principle 15.03, Communication with External Parties states, that management communicates quality information externally so that external parties, such as contractors or service providers, help the Department achieve its objectives and address related risks.

Recommendation Part E—The Department did not fully implement the prior year recommendation.

We measured our audit work against Security Policies.

Why did these problems occur?

Department staff stated that they continue to work to implement prior audit recommendations. However, the Department did not provide specific reasons for why the prior audit recommendation has not been implemented for the second consecutive year, as the recommendation dates back to Fiscal Year 2022.

Why do these problems matter?

The lack of established IT policies and procedures make it difficult for Department management to measure and hold staff accountable to management's expectations, as well as ensuring risks are addressed and overall objectives and missions are fulfilled. In turn, without policies and procedures, staff may not perform processes and controls in a consistent manner. In addition, without holding vendors accountable and ensuring that strong security controls are designed, implemented, and operating effectively, the risk of unauthorized access increases and ultimately, could impact data reliability of the data stored and processed within Connecting Colorado.

Federal Agency(ies)	Department of Labor	
Federal Award Number(s)	ES-35332-20-55-A-8 ES-36744-21-55-A-8 ES-38720-22-55-A-8 DV-35784-21-55-5-8	
Federal Award Year(s)	2020, 2021, 2022, 2023, and 2024	
Pass Through Entity	None	
Assistance Listing Number(s)	17.207, Employment Service/ Wagner-Peyser Funded Activities 17.801, Jobs for Veterans State Grants	
COVID-19 Funding	No	
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B)	
Classification of Finding	Significant Deficiency	
Total Known Questioned Costs	\$0	
Known Questioned Costs Related to COVID-19 Funding	\$0	
This finding applies to prior audit recommendations 2023-073A, 2023-073B, 2023-073C, and 2023-073E.		

Recommendation 2024-048

The Department of Labor and Employment (Department) should improve its overall IT governance and information security IT general controls, and work with its IT service provider, as applicable, for the Connecting Colorado information system by:

- A. Formalizing and communicating to the Department's IT service providers the adoption of the Governor's Office of Information Technology's (OIT) Colorado Information Security Policies (Security Policies).
- B. Continuing to formalize and communicate IT procedures to provide guidance to Department staff and the Department's IT service providers performing IT general control activities that further address the IT policies formalized in recommendation Part A. The formalization and communication should include an organizationally defined, periodic review process of OIT's Security Policies to ensure the Department's IT policies, procedures, and rules are updated accordingly to align with the most current version of the Security Policies.
- C. Formalizing within the Department's vendor management process a review of the Department's current external IT service providers' contracts and a process to determine whether amendments to those contracts are necessary, based on the formalization of recommendation Parts A and B.
- D. Implementing recommendation Part D as noted within the confidential finding.

Response

Department of Labor and Employment

A. Agree

Implementation Date: March 2025

The Department agrees and will formally document/memorialize our processes and protocols to ensure the Department's IT service providers are formally communicated the current Department IT policies and when the Department updates its IT policies, based on notifications from the Governor's Office of Information Technology that Colorado Information Security Policies have been revised and published.

B. Agree

Implementation Date: June 2025

The Department agrees and will formalize and communicate to Department staff the Department's draft IT policy and procedures review process to ensure the process defines that

the review will occur on an annual basis and that the Department's IT policies, procedures, and rules are updated accordingly to align with the most current version of the Colorado Information Security Policies. In addition, the Department will continue to formalize and communicate with Department staff and its IT service providers the IT procedures for Connecting Colorado that further implement the Department's IT policies.

C. Agree

Implementation Date: June 2025

The Department agrees and will formalize within our vendor management process a review of our current vendors/IT service providers' contracts and determining whether amendments to those contracts are necessary, based on the formalization of recommendation Parts A and B.

D. Agree

Implementation Date: June 2025

The Department agrees and will implement the recommendation as noted in the confidential finding.

Department of Labor and Employment

The following finding and recommendation relating to an internal control deficiency classified as a Material Weakness was communicated to the Department of Labor and Employment (Department) in the previous year and has not been remediated as of June 30, 2024 because the original implementation date provided by the Department was in a subsequent fiscal year. This complete finding and recommendation can be found within the original report and the complete recommendation can be found within Section IV: Prior Audit Recommendations of this report.

Rehabilitation Services Vocational Rehabilitation Grants to States—Federal Reporting		
Current Rec. Number	2024-049	
Prior Rec. Number(s)	2023-071	
Classification	Material Weakness	
Implementation Date(s)	October 2024	
Federal Agency(ies)	Department of Education	
Federal Award Number(s)	H126A220091 H126A230091 H126A240091	
Federal Award Year(s)	2022, 2023, and 2024	
Pass Through Entity	None	
Assistance Listing Number(s)	84.126, Rehabilitation Services Vocational Rehabilitation Grants to States	
COVID-19 Funding	No	
Compliance Requirement(s)	Reporting (L)	
Total Known Questioned Costs	\$0	
Known Questioned Costs Related to COVID-19 Funding	\$0	

Department of Local Affairs

The Department of Local Affairs (Department) is responsible for strengthening local communities by providing strategic training, research, technical assistance, and funding to localities. Please refer to the introduction in the Department of the Local Affairs chapter within Section II: Financial Statement Findings for additional background information.

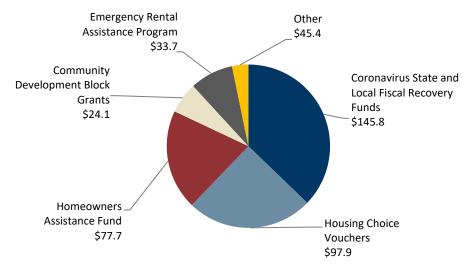
During Fiscal Year 2024, the Department expended approximately \$424.6 million in federal funds. As part of our Fiscal Year 2024 audit, we tested the Department's compliance with federal grant requirements for the following programs:

- Section 8 Housing Choice Vouchers and Mainstream Vouchers (Housing Choice Vouchers) [ALNs 14.871, 14.879]
- Emergency Rental Assistance Program (ERA) [ALN 21.023]
- Coronavirus State and Local Fiscal Recovery Funds (SLFRF) [ALN 21.027]

In Fiscal Year 2024, the Department's expenditures for these programs were approximately \$277.4 million—\$33.7 million for ERA, \$97.9 million for Housing Choice Vouchers, and \$145.8 million for SLFRF. The Department is responsible for ensuring that all expenditures for these programs are appropriate and that the State complies with the associated federal and state program requirements.

The following chart shows total federal expenditures by federal program for the Department.

Department of Local Affairs Fiscal Year 2024 Expenditures by Federal Program (in Millions)



Source: 2024 Statewide Schedule of Expenditures of Federal Awards.

Our Fiscal Year 2024 audit identified issues related to the Department's administration of the Housing Choice Vouchers program.

Finding 2024-050 Compliance with Reporting for Section 8 Housing Choice Vouchers and Mainstream Vouchers

The Department is responsible for administering two programs as part of the Housing Voucher Cluster program (Program): Section 8 Housing Choice Vouchers [ALN 14.871] and Mainstream Vouchers [ALN 14.879]. The Department receives advance payments annually from the federal government for the Program to provide tenant-based subsidies for rent paid by low-income households. The Department pays a housing subsidy directly to a landlord on behalf of the Program's participants. During Fiscal Year 2024, the Department expended approximately \$97.9 million for the Program—\$89.9 million for Section 8 Housing Choice Vouchers and \$8.0 million for Mainstream Vouchers.

The Department submits financial information (financial report), audited and unaudited, prepared in accordance with Generally Accepted Accounting Principles (GAAP), electronically to Housing and Urban Development (HUD) through the Financial Assessment Sub-System (FASS-PH) on an annual basis. The FASS-PH system is one of HUD's main monitoring and oversight systems for the Program.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether the Department had effective internal controls over, and complied with, federal regulations for the Program's financial reporting during Fiscal Year 2024.

As part of our audit work, we reviewed policies and procedures, and obtained the financial report (and supporting documentation for the financial report) that the Department submitted for Fiscal Year 2024. We tested the financial report to determine whether the Department submitted the financial report in a timely manner and in accordance with federal regulations.

How were the results of the audit work measured?

We measured the results of our audit work against the following requirements:

- Federal regulations [24 CFR 902.33(c)] require the Department to submit unaudited financial information to HUD annually, no later than 2 months after the Department's fiscal year end, with no penalty applying until the 16th day of the third month after the Department's fiscal year end. For the Department, the due date for the Fiscal Year 2024 unaudited financial information was August 31, 2024.
- Federal regulations [2 CFR 200.303] require the non-federal entity—in this instance the Department—to establish and maintain effective internal controls over the federal award that provides reasonable assurance that the non-federal entity is managing the federal award in compliance with federal statutes, regulations, and the terms and conditions of the federal award.

What problem did the audit work identify?

Based on our audit work, we determined that the Department was not in compliance with certain Fiscal Year 2024 federal reporting requirements. Specifically, the Department did not submit the required unaudited financial report to HUD until December 10, 2024—101 days after the due date.

Why did this problem occur?

The problem occurred because the Department does not have adequate internal controls over financial reporting for the Program. Specifically, the Department experienced turnover in some key accounting positions and did not cross-train other employees on how to complete the financial report. Additionally, the Department did not have documented policies and procedures to provide adequate guidance to Department staff for completing the financial report, along with submitting it on time to HUD.

Why does this problem matter?

By failing to properly submit federal reports to HUD in a timely manner, the Department may receive less federal funding for the Program.

Federal Agency(ies)	Department of Housing and Urban Development
Federal Award Number(s)	CO911
Federal Award Year(s)	2024
Pass Through Entity	None
Assistance Listing Number(s)	14.871, Section 8 Housing Choice Vouchers (COVID-19) 14.879, Mainstream Vouchers
COVID-19 Funding	Yes
Compliance Requirement(s)	Reporting (L)
Classification of Finding	Significant Deficiency
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0
This finding does r	not apply to a prior audit recommendation.

Recommendation 2024-050

The Department of Local Affairs (Department) should strengthen its internal controls over the Housing Voucher Cluster Program (Program) to ensure it complies with federal regulations and submits the Program's financial report to the federal Department of Housing and Urban Development by the federally established due date by:

- A. Creating, documenting, and implementing policies and procedures to provide adequate guidance to Department staff for completing the Program's financial report.
- B. Cross-training Department personnel on the completion of the financial report so that, in the event of staff turnover, controls will continue to operate as designed.

Response

Department of Local Affairs

A. Agree

Implementation Date: June 2025

The Department will ensure it complies with federal regulations by creating, documenting and implementing policies and procedures to provide adequate guidance to Department staff for completing the Program's financial report.

B. Agree

Implementation Date: June 2025

The Department will cross-train Department personnel on the completion of the financial report so that, in the event of staff turnover, controls will continue to operate as designed.

Department of Public Health and Environment

The Department of Public Health and Environment (Department) is solely responsible, according to statute [Section 25-1-101, C.R.S.], for protecting and improving the health of the people of Colorado and protecting the quality of Colorado's environment. Please refer to the introduction in the Department of Public Health and Environment chapter within Section II: Financial Statement Findings for additional background information.

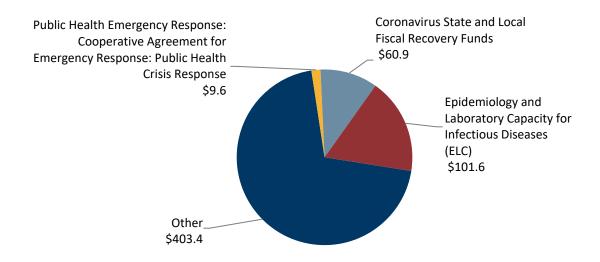
During Fiscal Year 2024, the Department expended approximately \$575.5 million in federal funds. As part of our Fiscal Year 2024 audit, we tested the Department's compliance with federal grant requirements for the following programs:

- Coronavirus State and Local Fiscal Recovery Funds [ALN 21.027]
- Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) [ALN 93.323]
- Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response [ALN 93.354]

In Fiscal Year 2024, the Department's expenditures for these programs were \$172.1 million. The Department is responsible for ensuring that all expenditures for these programs are appropriate and that the State complies with the associated federal and state program requirements.

The following chart shows total federal expenditures by federal program for the Department.

Department of Public Health and Environment Fiscal Year 2024 **Expenditures by Federal Program (in Millions)**



Source: 2024 Statewide Schedule of Expenditures of Federal Awards.

Our Fiscal Year 2024 audit identified issues related to the Department's interdepartmental requests for expenditure reimbursement from the Disaster Grants - Public Assistance (Presidentially Declared Disasters) program. The following finding and recommendation was addressed jointly to the Department and another state department, and is included in the other State department's chapter of the report.

Finding 2024-052

Compliance with Activities Allowed or Unallowed and Allowable Costs/Cost Principles for Disaster Grants

During Fiscal Year 2024, we conducted audit work that resulted in a finding and recommendation addressed jointly to the Department and the Department of Public Safety related to internal controls over the Department of Public Safety's Federal Emergency Management Agency (FEMA) Disaster Grants program. Expenditures for this program are partially comprised of Department expenditures that are submitted to the Department of Public Safety through interdepartmental transactions and requests for reimbursement. This finding and recommendation, and the responses of these agencies, are included within the Department of Public Safety's chapter within Section III: Federal Awards Findings of this report. See Recommendation 2024-052.

This recommendation is classified as a Material Weakness.

Department of Public Safety

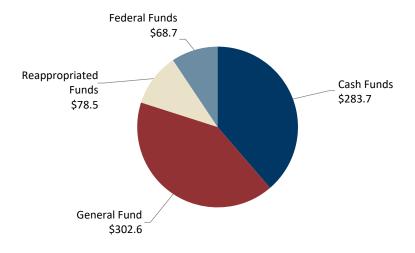
The Department of Public Safety (Department) is responsible for providing a safe environment for the citizens of Colorado. The Department operates according to statute [Section 24-1-128.6, C.R.S] and comprises an Executive Director's Office and the following five divisions:

- Colorado State Patrol
- Division of Fire Prevention and Control
- Division of Criminal Justice
- Colorado Bureau of Investigation
- Division of Homeland Security and Emergency Management

For Fiscal Year 2024, the Department was appropriated approximately \$733.5 million and 2,310 full-time equivalent (FTE) staff.

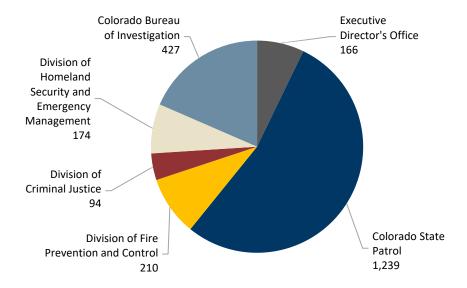
The following charts show the appropriations by funding source and FTE staff by major areas, respectively, within the Department for Fiscal Year 2024.

Department of Public Safety Fiscal Year 2024 Appropriations by Funding Source (in Millions)



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

Department of Public Safety Fiscal Year 2024 Full-Time Equivalent Staff by Major Areas



Source: Joint Budget Committee Fiscal Year 2024-25 Appropriations Report.

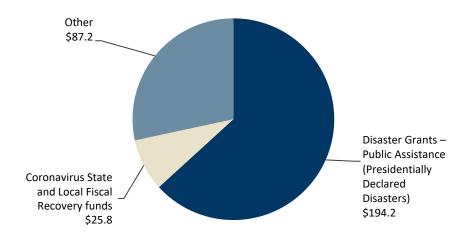
During Fiscal Year 2024, the Department expended approximately \$307.2 million in federal funds. As part of our Fiscal Year 2024 audit, we tested the Department's compliance with, and internal controls over, federal grant requirements for the following programs:

- Coronavirus State and Local Fiscal Recovery Funds [ALN 21.027]
- Disaster Grants Public Assistance (Presidentially Declared Disasters) (Disaster Grants)
 [ALN 97.036]

In Fiscal Year 2024, the Department's expenditures for these programs were approximately \$220.0 million. The Department's expenditures were approximately \$194.2 million and \$25.8 million for Disaster Grants and Coronavirus State and Local Fiscal Recovery Funds, respectively. The Department is responsible for ensuring that all expenditures for these programs are appropriate and that the State complies with the associated federal and state program requirements.

The following chart shows the Department's total federal expenditures by federal program during Fiscal Year 2024.

Department of Public Safety Fiscal Year 2024 Expenditures by Federal Program (in Millions)



Source: 2024 Statewide Schedule of Expenditures of Federal Awards.

Fiscal Year 2024 Audit Findings

The following table provides a summary of current audit findings made to the Department.

Agency	Material Weakness (Most Serious)		Significant Deficiency (Moderately Serious)		Other	Totals
Department of Public Safety	Financial Reporting	Federal Program Compliance	Financial Reporting	Federal Program Compliance		
,	-	3	-	-	-	3

Our Fiscal Year 2024 audit identified issues related to the Department's administration of the Disaster Grants program.

Findings 2024-051 and 2024-052 Compliance with Activities Allowed or Unallowed and Allowable Costs/Cost Principles for Disaster Grants

Following a presidential declaration of a major disaster or an emergency, the Federal Emergency Management Agency (FEMA) within the Department of Homeland Security, awards grants to assist state, local, tribal, and territorial governments (SLTT) and certain private nonprofit (PNP) entities to respond to and recover from disasters.

The mission of FEMA's Disaster Grants program is to provide assistance to SLTT governments and certain types of PNP organizations so that communities can quickly respond to and recover from major disasters or emergencies declared by the President. Through the Disaster Grants program, FEMA provides supplemental federal grant assistance for debris removal, emergency protective measures, and the restoration of disaster-damaged, publicly-owned facilities and specific facilities of certain PNP organizations. The Disaster Grants program also encourages protection of these damaged facilities from future incidents by providing assistance for hazard mitigation measures. FEMA provides this assistance based on authority in statutes, executive orders, regulations, and policies. The federal statute that authorizes FEMA to provide assistance via the Disaster Grants is the Robert T. Stafford Disaster Relief and Emergency Assistance Act, as Amended (Stafford Act), Title 42 of the United States Code (U.S.C.) § 5121 et seq.

For Fiscal Year 2024, the Department received funding through the following Disaster Grants federal awards:

- FEMA-4145-DR for the 2013 Severe Storms, Flooding, Landslides, and Mudslides
- FEMA-4429-DR-CO for the 2015 Severe Storms, Tornadoes, Flooding, Landslides and Mudslides
- FEMA-4498-DR for the COVID-19 incident
- FEMA-4581-DR for the 2020 Wildfires incident
- FEMA-4634-DR for the 2021 Wildfires and Straight-Line Winds incident
- FEMA-4731 DR for the 2023 Severe Storms, Flooding and Tornadoes

The Department's FEMA Disaster Grants program awards are on a reimbursement basis, which means the Department requests reimbursement from FEMA for approved allowable costs, even some of those that are passed on to other state agencies or departments. The Department's accounting staff is responsible for all of the Department's financial accounting and reporting, including the accurate and timely entry of financial transactions into the Colorado Operations Resource Engine (CORE), the State's accounting system. The Department is also required to prepare its financial transactions in accordance with Generally Accepted Accounting Principles (GAAP). The Office of the State Controller (OSC) uses the financial transactions in CORE to prepare the State's financial statements, which are also required to be prepared in accordance with GAAP. The Governmental Accounting Standards Board (GASB) establishes GAAP for state and local government entities through the issuance of GASB statements and authoritative accounting guidance such as GASB implementation guides, that the Department and the OSC must comply with when preparing financial transactions and statements.

The OSC has also established guidelines that require the Department to report its financial activities through forms, or exhibits, submitted to the OSC for inclusion in the State's financial statements. The OSC collects the information from state departments and institutions of higher education through submitted exhibits to assist in its preparation of the State's financial statements, required note disclosures, and the Schedule of Expenditures of Federal Awards (SEFA). The State is required

to comply with the reporting requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance) for the State's SEFA. The federal Office of Management and Budget's (OMB) Compliance Supplement is part of Uniform Guidance and provides some additional information required to be included on the SEFA. For SEFA reporting, the OSC requires that state departments and institutions of higher education prepare and submit an Exhibit K1, Schedule of Federal Assistance, after each fiscal year end to provide information on their federal expenditures for the OSC's preparation of the State's SEFA. The OSC specifies that expenditures of federal funds that are received by one state agency and passed on to another state agency for spending should typically be reported on the first department's Exhibit K1. For example, the Department is required to report federal expenditures of FEMA Disaster Grants program funds that were passed by the Department to the Department of Public Health and Environment (CDPHE); this includes any expenditures that have been made by CDPHE but have not yet been reimbursed by the Department.

The Department's FEMA Disaster Grants program awards included funding for the purpose of responding to the COVID-19 pandemic. A portion of expenditures recognized by the Department under this award in Fiscal Year 2024 were for expenditures incurred by CDPHE for responding to the COVID-19 pandemic. CDPHE submits FEMA Disaster Grants program expenditures information to the Department through a request for reimbursement, and the Department has policies and procedures to verify that CDPHE complied with all applicable rules and regulations and followed the scope of work, before it disburses reimbursement payments to CDPHE.

The point in time from when FEMA approves a project to when CDPHE requests reimbursement from the Department for CDPHE's allowable expenditures may cross fiscal years, and during that time CDPHE may revise its previous specific identification of FEMA Disaster Grants program expenditures. Reasons for revising allowable expenditures may include not meeting FEMA's specific documentation requirements or identifying additional allowable costs that were not previously identified. Therefore, it is important for both the Department and CDPHE to have processes in place to ensure that expenditures are reported in CORE and on the Department's Exhibit K1 in the correct amount and year.

For Fiscal Year 2024, CDPHE provided the Department with transactional detail of cumulative-todate FEMA Disaster Grants program expenditures that CDPHE incurred during prior fiscal years, as well as the current fiscal year, that had not yet been submitted for reimbursement through an interdepartmental transaction. Prior to Fiscal Year 2024, CDPHE only provided the Department summary-level detail of cumulative-to-date FEMA Disaster Grants program allowable expenditures that CDPHE incurred during prior fiscal years.

Department staff reviewed the transactional detail of cumulative-to-date FEMA Disaster Grants program expenditures that were incurred by CDPHE. Based on the June 30, 2024 inception-to-date transactional detail provided by CDPHE for unreimbursed FEMA Disaster Grants expenditures, the Department recognized an interdepartmental payable to CDPHE in CORE, along with the corresponding federal receivable. Additionally, the Department recognized the change in the CDPHE accrual from the prior fiscal year end—net of current year reimbursements to CPDHE—in CORE as federal expenditures and federal revenues for Fiscal Year 2024; specifically, the Department recorded \$11.2 million in total Fiscal Year 2024 FEMA Disaster Grants program expenditures incurred and revenues earned by CDPHE. Overall, the change in the CDPHE accrual from the prior year end, represented a decrease of \$90.2 million in expenditures and revenues, net of current year reimbursements to CDPHE of \$101.4 million.

Ultimately, the Department is responsible for the appropriate review and approval of all federal FEMA expenditures within FEMA's grant tracking software, EMGrants, and for appropriately reporting the FEMA Disaster Grants program expenditures on the Exhibit K1.

For Fiscal Year 2024, the Department reported \$194.2 million in total FEMA Disaster Grants program expenditures. Of this amount, as noted above, \$11.2 million (6 percent) of those program expenditures reported by the Department represented CDPHE's FEMA Disaster Grants program expenditures during Fiscal Year 2024.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether the Department complied with the FEMA Disaster Grants program requirements for incurring and recognizing allowable activities and allowable costs, and whether the Department had proper internal controls in place over the FEMA Disaster Grants program during Fiscal Year 2024. In addition, the purpose of our audit work was to review the Department's internal controls over accounting for, and financial reporting of, the FEMA Disaster Grants program activities in CORE and the Department's Exhibit K1, along with determining whether the Department complied with applicable accounting standards during Fiscal Year 2024.

Another purpose of our audit work was to determine whether the Department implemented our Fiscal Year 2023 audit recommendation to develop, document, and implement policies and procedures requiring Department staff to obtain and maintain sufficiently-detailed supporting documentation from CDPHE for CDPHE's expenditure accrual of FEMA's Disaster Grants program funds recorded by the Department—as well as requiring that Department staff have a monitoring and review process in place over CDPHE's Disaster Grants program federal expenditures that are reported on the Exhibit K1. The Department planned to implement these recommendations by September 2024.

Further, the purpose of our audit work was to determine whether CDPHE implemented our Fiscal Year 2023 audit recommendation to ensure all Disaster Grants program expenditures are properly

supported with appropriate documentation, and to expand CDPHE's existing policies and procedures that staff must follow when reporting fiscal year Disaster Grants program expenditures to the Department—which the Department reports on the Department's Exhibit K1 and reconciling interdepartmental reimbursements. Lastly, we recommended that CDPHE provide training to its staff responsible for the Disaster Grants program on the updated policies and procedures. CDPHE planned to implement these recommendations by June 2024.

As part of our audit work, we tested the Department's and CDPHE's progress on implementing our prior audit recommendations by reviewing their updated policies and procedures and training performed. Additionally, we obtained an understanding of the Department's internal controls, including policies and procedures, related to account balances, financial processes, and fiscal yearend close processes for the Disaster Grants program. Specifically, we performed the following:

- Inquired of the Department to gain an understanding of its process for recognizing and reporting expenditures on its Exhibit K1, including the recognition of the FEMA Disaster Grants program expenditures incurred by CDPHE.
- Inquired of the Department personnel regarding their processes for determining allowability of the FEMA Disaster Grants program expenditures.
- Obtained and analyzed the Department's summary-level expenditure transactions recorded in CORE that represented CDPHE's expenditures of FEMA Disaster Grants program's passthrough expenditures from the Department during the fiscal year, which totaled \$11.2 million.
- Requested that the Department provide transactional level detail to support the \$11.2 million in Fiscal Year 2024 FEMA Disaster Grants program's pass-through expenditures at CDPHE that were reported by the Department on its Exhibit K1. In addition, we inquired whether and how the Department reconciled the Fiscal Year 2024 transactional data to CDPHE data to determine whether CDPHE FEMA Disaster Grants program expenditures were recognized for the proper amount and in the proper fiscal year on the Department's Exhibit K1.
- Selected a sample of 70 of the Department's FEMA Disaster Grants program expenditures, excluding CDPHE expenditures, totaling approximately \$104.4 million, that the Department reported were incurred during Fiscal Year 2024, to test the Department's internal controls and compliance. We performed testing on the 70 expenditures to determine whether the expenditures were made in accordance with FEMA's Disaster Grants program requirements.

How were the results of the audit work measured?

We measured the results of our audit work against the following requirements:

- The OSC's Fiscal Procedures Manual, Chapter 1, Section 3.3, State of Colorado Accounting Organization Objectives, states that one of the objectives of the State of Colorado reporting includes "maintaining accounting records in accordance with Generally Accepted Accounting Principles (GAAP) and in compliance with Governmental Accounting Standards Board (GASB) pronouncements."
- State Fiscal Rule 1-1 (6.5), Internal Controls, requires that state agencies "implement internal accounting and administrative controls that reasonably ensure that financial transactions are accurate, reliable, conform to the Fiscal Rules, and reflect the underlying realities of the accounting transaction (substance rather than form)." For example, internal accounting and administrative controls include periodic staff training on fiscal year-end accounting processes, development of procedures, and implementation of new governmental accounting standards.
- The OSC has adopted the Standards for Internal Control in the Federal Government (Green Book), published by the U.S. Government Accountability Office, as the State's standard for internal controls, which all state agencies must follow. Green Book, Paragraph OV2.14, Roles in an Internal Control System, states that management is responsible for designing an internal control system which includes controls over the preparation of financial reporting in accordance with professional standards and applicable laws and regulations.
- Federal regulations [2 CFR 200.303] require the Department to establish and maintain effective internal controls over federal awards that provide reasonable assurance that the Department is managing its federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award.
- Federal regulations [2 CFR 200.334] require the Department to keep all financial records and supporting documentation pertinent to a federal award for a minimum period of 3 years from the date of submission of the final expenditures report.
- Federal regulations [2 CFR 200.403(g)] require that costs be adequately documented.
- The 2024 OMB Compliance Supplement requires FEMA Disaster Grants program expenditures to be reported on the SEFA when (1) FEMA has approved the project and (2) eligible expenditures have been incurred.

What problems did the audit work identify?

Based on our audit work, we determined that the Department and CDPHE did not fully implement our Fiscal Year 2023 recommendations by their planned implementation dates of June 2024 and September 2024. While the Department and CDPHE improved their processes for reconciling the June 2024 interdepartmental accrual for cumulative to date Disaster Grants program federal

expenditures, we determined that the Department and CDPHE did not comply with applicable state and federal regulations during Fiscal Year 2024. Specifically,

- The Department could not provide sufficient supporting documentation for \$11.1 million of the \$11.2 million (99 percent) in FEMA Disaster Grants program fund expenditures that it reported on its Exhibit K1 that represented CDPHE expenditures during the fiscal year. Department staff indicated that CDPHE did not provide the Department with adequate transactional detail to support CDPHE's pass-through expenditures incurred for the program for Fiscal Year 2024. As a result, the Department relied on other data, including the amount of the total change in the interdepartmental payable to CDPHE for program expenditures and current year reimbursements to CDPHE, as the basis for its Exhibit K1 reporting.
- Additionally, we identified an issue with 1 of the 70 (1 percent) expenditures reported on the Department's Exhibit K1 that we selected for testing. Specifically, the Department incorrectly recorded and paid a federal expenditure in the amount of \$1,488,695 instead of the correct amount of \$1,448,695. As a result of the overpayment, the Department also overstated the total FEMA Disaster Grants program expenditures on its Exhibit K1 and was required to adjust this total from \$194,279,466 to \$194,239,466, which resulted in known questioned costs of \$40,000. The Department corrected the error after we notified them of the issue we identified.

Why did these problems occur?

These problems occurred because the Department did not fully implement our prior audit recommendations. The Department and CDPHE were unable to sufficiently reconcile and verify CDPHE's Fiscal Year 2024 federal expenditures because of the length of time that the grant has been effective and insufficient financial records from prior fiscal years that were not available. Rather, the Department and CDPHE placed more reliance on reconciling the current year reimbursements and the June 30, 2024 inception-to-date unreimbursed expenditures. The Department did enhance its communication with CDPHE surrounding the necessary detail for the year-end accrual reconciliation as of June 30, 2024; however, these additional communications did not sufficiently address the proper recording and reporting of Fiscal Year 2024 CDPHE FEMA Disaster Grants program expenditures on the Department's Exhibit K1.

We also found that while CDPHE developed and implemented procedures and provided training to its staff, those procedures did not sufficiently address the proper reconciliation of Fiscal Year 2024 CDPHE FEMA Disaster Grants program expenditures. CDPHE staff stated that they experienced turnover during the fiscal year, which resulted in the inability for CDPHE staff to properly identify individual transactions that made up the prior fiscal year's—Fiscal Year 2023's—unreimbursed expenditures. As a result of not being able to identify individual transactions that made up the prior Fiscal Year 2023's unreimbursed expenditures, CDPHE staff were unable to identify Fiscal Year 2024 expenditures because they could not determine whether any of the reimbursements received in Fiscal Year 2024 were for expenditures included in the prior fiscal-year accrual, whether any prior fiscal year accrued expenditures were reclassified to a non-FEMA Disaster Grant program expenditure, or whether any prior fiscal year expenditures were identified as being eligible for the FEMA Disaster Grant program in the current fiscal year.

Additionally, the Department did not reconcile the Fiscal Year 2024 CDPHE requests for reimbursement of the FEMA Disaster Grants program's expenditures against transactions that were included in Fiscal Year 2023's or other prior year's expenditures to ensure the expenditures were reported in the appropriate fiscal year. As a result of the lack of reconciliation of current year expenditures, we were unable to determine the full extent to which the Department's FEMA Disaster Grants program expenditures in CORE or on the Exhibit K1 ultimately were overstated or understated.

Lastly, the overpayment of expenditures was the result of a data entry error by the Department's staff when processing the payment.

Why do these problems matter?

Without adequate internal controls in place over compliance with the FEMA Disaster Grants program requirements—including an appropriate reconciliation and review of allowable expenditures—the Department and CDPHE could be out of compliance with federal allowable cost requirements, which may result in the federal oversight agency relying on incorrect data reported in the State's SEFA.

Further, failure to properly reconcile and report expenditures on the Department's Exhibit K1, if uncorrected, could cause the State's SEFA to be inaccurate and the Department to be out of compliance with federal reporting requirements.

Lastly, federal funds that are misapplied or used for unallowable purposes could be subject to repayment by the Department to the federal granting agency.

Federal Agency(ies)	Department of Homeland Security	
Federal Award Number(s)	FEMA-4145-DR FEMA-4229-DR-CO FEMA-4498-DR* FEMA-4581-DR FEMA-4634-DR FEMA-4731-DR	
Federal Award Year(s)	2013, 2015, 2020, 2021, and 2023	
Pass Through Entity	None	
Assistance Listing Number(s)	97.036*, Disaster Grants – Public Assistance (Presidentially Declared Disasters) (COVID-19)	
COVID-19 Funding	Yes	
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B)	
Classification of Finding	Material Weakness	
Total Known Questioned Costs	\$40,000	
Known Questioned Costs Related to COVID-19 Funding	\$40,000	
This finding applies to prior audit recommendations 2023-076A, 2023-076B, and 2023-077A. *Items associated with known questioned costs.		

Recommendation 2024-051

The Department of Public Safety (Department) should strengthen its internal controls over the Federal Emergency Management Agency (FEMA) Disaster Grants program funds, including financial accounting and reporting on its annual Exhibit K1, Schedule of Federal Assistance, by:

A. Continuing to develop, document, and implement policies and procedures to require that Department staff obtain and maintain sufficiently-detailed supporting documentation from the Department of Public Health and Environment (CDPHE) for CDPHE's expenditure of FEMA's Disaster Grants program funds by fiscal year recorded by the Department and perform reconciliations of the information to underlying transactional data on a go-forward basis. This should include requiring that Department staff complete a reconciliation on at least an annual basis of detailed amounts of interagency expenditures reported on the Exhibit K1 for the fiscal year, including expenditures incurred by CDPHE but not yet reimbursed by the Department as of fiscal year end; reimbursement amounts requested by CDPHE from the Department for the FEMA Disaster Grants program during the year; and reimbursement payments made by the Department to CDPHE during the year. The Department should also resolve any reconciling differences prior to submitting the Exhibit K1 to the Office of the State Controller.

- B. Continuing to develop, document, and implement policies and procedures to require that Department staff have a monitoring and review process in place over CDPHE's Disaster Grants program federal expenditures that are reported on the Exhibit K1 in order to verify that expenditures are reported in the proper period and incurred under an approved project, and that expenditures are allowable under the federal program.
- C. Sufficiently reviewing supporting documentation when approving transactions for payment to ensure the review identifies any data entry errors.

Response

Department of Public Safety

A. Agree

Implementation Date: June 2025

We have developed procedures requiring adequate and detailed support be received before recording interagency accruals. We will continue to apply those procedures and will continue to reconcile any new interagency expenditures prior to reporting on the K1.

B. Agree

Implementation Date: June 2025

We have developed procedures to requiring adequate and detailed support is received before recording interagency accruals. We will continue to apply those procedures and will continue to review expenditures to ensure they are reported in the proper period on the K1. We will review a sample of accrual expenditure details to verify expenditures are allowable under the federal program.

C. Agree

Implementation Date: June 2025

We will work with staff to remind them the importance of thorough reviews to ensure transactional accuracy. We will ensure desk procedures include adequate review steps.

Recommendation 2024-052

The Colorado Department of Public Health and Environment (CDPHE) should improve its internal controls over Federal Emergency Management Agency (FEMA) Disaster Grants program expenditures and ensure that all FEMA Disaster Grants program expenditures reported to the Department of Public Safety for reporting on the Department of Public Safety's Exhibit K1, Schedule of Federal Assistance, are accurately supported by continuing to develop, document, and

implement policies and procedures to require that CDPHE staff obtain and maintain sufficientlydetailed supporting documentation for CDPHE's expenditure of FEMA's Disaster Grants program funds by fiscal year and perform reconciliations of the information to underlying transactional data on a go-forward basis. This should include requiring that CDPHE staff complete a full reconciliation on at least an annual basis of detailed amounts reported as FEMA Disaster Grants program expenditures for the fiscal year, including expenditures incurred but not yet reimbursed by the Department of Public Safety as of fiscal year end; reimbursement amounts requested by CDPHE from the Department of Public Safety for the FEMA Disaster Grants program during the year; and reimbursement payments received by the CDPHE from the Department of Public Safety during the year. CDPHE should also resolve any reconciling differences prior to reporting CDPHE FEMA Disaster Grants program expenditures to the Department of Public Safety.

Response

Department of Public Health and Environment

Partially Agree

Implementation Date: September 2025

CDPHE fully implemented the FY23 audit recommendation as written and updated our processes in conjunction with CDPS to ensure proper documentation was obtained for all claims in FY24. CDPHE and CDPS met regularly through FY24 to discuss these updates and verified every invoice processed with the applicable backup. CDPHE does not charge or draw any funds from CDPS until approval is received regarding FEMA eligibility. Copies of these approvals are included every time CDPHE draws funds from CDPS.

The FY23 audit finding was related to the CDPHE year-end estimate to CDPS since CDPHE was not able to provide all needed supporting documentation to fully justify it. For FY24, instead of using an estimate, we based the FY24 accruals on approvals that were not paid during FY24, so were able to tie this out completely.

For actual reimbursement FY24 requests, we tied out all expenses related to each reimbursement request. The procedure documentation was updated to reflect these new processes. Going forward, we are continuing to follow the same updated procedures to ensure that future reimbursement requests are accurate and have appropriate documentation attached. CDPHE verified that the amount listed was only reported on the CDPS K1 and not on both agencies K1s.

To reflect the new addition on the FY24 recommendation, CDPHE has updated our procedures to add the full fiscal year reconciliation at the end of each fiscal year for all federal expenses, including expenditures incurred but not yet reimbursed by CDPS as of fiscal year-end, reimbursement requested by CDPHE from CDPS, reimbursements received by CDPHE during the fiscal year, and a resolution for any reconciling differences.

Auditor's Addendum

As noted in the finding, we found that CDPHE did not fully implement the Fiscal Year 2023 recommendation and could not provide sufficient support for \$11.1 million of the Fiscal Year 2024 FEMA Disaster Grant expenditures reported on the Department of Public Safety's Exhibit K1. CDPHE should ensure it maintains complete documentation for its FEMA Disaster Grant expenditures and that it completes a reconciliation on an annual basis of the detailed amounts reported as FEMA Disaster Grants program expenditures for the fiscal year.

Finding 2024-053 Compliance with Reporting for Disaster Grants

Following a presidential declaration of a major disaster or an emergency, FEMA awards grants to assist SLTTs and certain PNP entities to respond to and recover from disasters.

The Department receives FEMA grant awards and is required to follow reporting requirements as specifically identified in the various grant award agreements. The Department allocates funds received from these federal awards to subrecipients (local governments or PNPs) and the Department is responsible for the reporting of the payments made to its subrecipients.

The Department is required to comply with the Federal Funding Accountability and Transparency Act of 2006 (Transparency Act or FFATA) for its Disaster Grants. The Transparency Act was created to empower Americans with the ability to hold the government accountable for each spending decision and, as a result, to reduce wasteful spending by the government. The Transparency Act requires the federal government to make certain information on federal awards, including information about amounts passed through to subrecipients, available to the public.

The Department is required to report information about subgrants, or subawards, given to other governments or to nonprofit organizations, also referred to as subrecipients. Federal regulations [2 CFR 200.1] define a subaward as an award provided by a pass-through entity, in this case the Department, to an entity to carry out part of a federal grant award received by the pass-through entity. A subrecipient is defined in federal regulations [2 CFR 200.1] as "an entity, usually but not limited to non-Federal entities, that receives a subaward from a pass-through entity to carry out part of a federal award; but does not include an individual that is a beneficiary of such award. A subrecipient may also be a recipient of other Federal awards directly from a federal awarding agency."

The Department is required to submit FFATA information through the FFATA Subaward Reporting System (FSRS). Once the Department submits a report to FSRS, the public can view information from the report, including the subrecipient's name, subaward identification number, subaward obligation/action date, subaward amount, federal awarding agency and subagency, the

Department's name, and the Department's grant award identification number. The necessary information to support the required FFATA reporting elements is retained in the Department's grants management information system, EMGrants.

In Fiscal Year 2024, the Department made 75 subawards that were subject to FFATA reporting, which totaled \$78.0 million to 32 subrecipients for its Disaster Grants. As a result, the Department was required to submit 75 FFATA reports for its Disaster Grants for Fiscal Year 2024.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether the Department had adequate internal controls over, and complied with, reporting requirements for its federal Disaster Grants for Fiscal Year 2024. In addition, the purpose of our audit work was to determine whether the information in these reports was accurate and complete, and submitted in accordance with federal regulations. Another purpose of the audit work was to determine whether the Department implemented our Fiscal Year 2023 audit recommendation to develop, document, and implement policies and procedures for timely reporting within FSRS. The Department planned to implement this recommendation by June 2024.

As part of our audit work, we requested the Department's policies and procedures over FFATA reporting, and a list of all subawards made by the Department during Fiscal Year 2024. From the listing of 75 FFATA subawards, we selected a sample of 15 Disaster Grants subawards and requested verification that the Department submitted FFATA information through the FSRS for Fiscal Year 2024 to determine if the Department submitted FFATA information as required, and whether the information reported contained accurate and complete information.

How were the results of the audit work measured?

We measured the results of our audit work against the following requirements:

- Federal regulations [2 CFR 200.303] require the Department to establish and maintain effective internal controls over federal awards that provide reasonable assurance that the Department is managing its federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal award.
- Federal regulations [2 CFR 200.334] require the Department to keep all financial records and supporting documentation pertinent to a federal award for a minimum period of 3 years from the date of submission of the final expenditures report.

• Federal regulations [2 CFR 170.330.1(a)] require the Department to report subawards of \$30,000 or more to FSRS by the end of the month following the month in which the award was made. For example, the Department would have to submit a FFATA report to FSRS in May 2024 if an award or supplemental award equal to or greater than \$30,000 was made in April 2024.

What problems did the audit work identify?

Based on the testwork performed, we identified that the Department did not implement the Fiscal Year 2023 recommendation by its planned implementation date of June 2024 and did not comply with FFATA reporting requirements during Fiscal Year 2024. Specifically, the Department did not report approximately \$16.3 million in subawards issued during Fiscal Year 2024 or \$55.1 million in subawards issued in prior years that it had failed to report. The following table summarizes the results of our testing and groups each exception within the following categories: subaward not reported, report not timely, subaward amount incorrect, and subaward missing key elements.

Transactions Tested	Subaward Not Reported ¹	Report Not Timely¹	Subaward Amount Incorrect ¹	Subaward Missing Key Elements ¹
15	15	N/A	N/A	NA
Dollar Amount of Tested Transactions	Subaward Not Reported ^{1,2}	Report Not Timely ¹	Subaward Amount Incorrect ¹	Subaward Missing Key Elements ¹
\$16,332,116	\$71,412,220	N/A	N/A	N/A

¹ Amounts shown as "N/A" represent that, since none of the reports were submitted via FSRS, the remaining categories were not applicable and/or we were unable to test them.

Why did these problems occur?

The Department did not have adequate internal controls over federal reporting requirements in place for its Disaster Grants during Fiscal Year 2024. Specifically, the Department failed to file FFATA reports for its Disaster Grants because, while it drafted policies and procedures for FFATA reporting during Fiscal Year 2024, it had not finalized the policies and procedures by fiscal year end and specifically, the policies and procedures did not designate responsibilities over FSRS reporting between fiscal staff and program staff. Further, the Department has been unsuccessful at obtaining a report from EMGrants with all of the required FFATA reporting elements that is in an appropriate format that allows the Department to submit bulk data, consisting of data that includes information such as subrecipient's name, subaward identification number, subaward obligation/action date, subaward amount, federal awarding agency and subagency, and the Department's grant award identification number, of all subawards issued to FSRS.

² Amounts shown include \$16,332,116 in Fiscal Year 2024 Subawards Not Reported and \$55,080,104 of Fiscal Year 2023 Subawards Not Reported.

Why do these problems matter?

By failing to properly report FFATA subawards through FSRS, the Department is out of compliance with federal reporting requirements, risks federal sanctions, and does not meet the federal intent of transparency for federal program spending.

Federal Agency(ies)	Department of Homeland Security	
Federal Award Number(s)	FEMA-4145-DR FEMA-4429-DR-CO FEMA-4498-DR FEMA-4581-DR FEMA-4634-DR FEMA-4781-DR	
Federal Award Year(s)	2013, 2015, 2020, 2021, and 2023	
Pass Through Entity	None	
Assistance Listing Number(s)	97.036, Disaster Grants – Public Assistance (Presidentially Declared Disasters) (COVID-19)	
COVID-19 Funding	Yes	
Compliance Requirement(s)	Reporting (L)	
Classification of Finding	Material Weakness	
Total Known Questioned Costs	\$0	
Known Questioned Costs Related to COVID-19 Funding	\$0	
This finding applies to prior audit recommendation 2023-078C.		

Recommendation 2024-053

The Department of Public Safety (Department) should improve its internal controls over, and ensure it complies with, federal reporting requirements for its Disaster Grants – Public Assistance (Presidentially Declared Disasters) (Disaster Grants) by:

- A. Continuing to develop and implement policies and procedures to ensure that staff, as applicable, are aware of, and comply with, requirements under the Federal Funding Accountability and Transparency Act of 2006 (FFATA) for its Disaster Grants. This should include improving the Department's process for determining the timing of reporting within the FFATA Subaward Reporting System and appropriately allocating staff resources for FFATA reporting responsibilities.
- B. Creating a report in EMGrants, the Department's grants management system, that contains all of the required FFTAA reporting elements, or identifying an alternate method that allows the

Department to submit data to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS).

C. Submitting all required reports to FSRS that have yet to be filed, or obtaining documented approval from the federal government waiving this requirement for past due reports.

Response

Department of Public Safety

A. Agree

Implementation Date: June 2025

The Department's Division of Homeland Security & Emergency Management's (DHSEM) has implemented FFATA reporting for our awards going forward and continues to work on past due reporting. However, the Federal Government has announced that the current reporting website (FSRS) will be decommissioned and a new process will be created through SAM.GOV. The change of systems will require a rewrite to our procedures and a review of the resources committed to the effort.

B. Agree

Implementation Date: June 2025

DHSEM will continue to work with our vendor (CIVIX) to create a report in EMGrants that works for our state. However, if it becomes apparent that EMGrants cannot offer a timely solution, we will implement other methods to ensure all reporting requirements are met.

C. Agree

Implementation Date: June 2025

DHSEM has implemented FFATA reporting for our awards going forward and continues to work on past due reporting. If this is possible we will do so, however, as FSRS is being decommissioned, we may not have the ability to file past reports.

Finding 2024-054

Compliance with Subrecipient Monitoring for Disaster Grants

The Disaster Grants program is based on a partnership between FEMA; the recipient, which in these instances is the Department; and, as applicable, the subrecipient (local governments or PNPs). FEMA is responsible for managing the program, approving grants, and providing technical assistance to the SLTT. The Department, as a recipient of Disaster Grants program funds, is responsible for providing technical advice and assistance to eligible subrecipients, providing support for damage survey activities, ensuring that all potential applicants are aware of funding assistance available, and submitting documents necessary for grant awards.

A subrecipient is defined in federal regulations [2 CFR 200.1] as, "an entity, usually but not limited to non-Federal entities, that receives a subaward from a pass-through entity to carry out part of a federal award; but does not include an individual that is a beneficiary of such award. A subrecipient may also be a recipient of other Federal awards directly from a federal awarding agency." Federal regulations [2 CFR 200.1] define a subaward as an award provided by a pass-through entity (such as the Department) to an entity (subrecipient) to carry out part of a federal grant award received by the pass-through entity. The subrecipient is expected to request assistance, as needed; identify the damaged facilities; provide information to support its funding requests; maintain accurate documentation; and perform other work, as necessary.

As part of its subrecipient monitoring process, the Department should complete an annual risk assessment to determine the extent of its subrecipient monitoring. The risk assessment should include considerations of financial risk factors, such as financial implications of operational and compliance failures; operational risk factors, such as risks resulting from inadequate internal controls; and compliance risks, such as violations with laws, regulations, and internal policies. In addition, the Department should be using monitoring tools to track the status of whether the subrecipient had an audit, if applicable, and whether that audit has been reviewed and management decisions issued, if applicable.

During Fiscal Year 2024, the Department passed approximately \$180.2 million to 61 subrecipients for responses to various disasters covered by the Department's Disaster Grants. In addition, the Department reported that it approved 103 new subawards during Fiscal Year 2024. In total, the Department reported that it had approximately 137 total subrecipients, including 76 subrecipients who did not receive funding passed through from the Department during Fiscal Year 2024; many of these subrecipients had multiple open projects that had been completed but were awaiting final approval and close out from FEMA.

What was the purpose of our audit work and what work was performed?

The purpose of the audit work was to determine whether the Department had adequate internal controls in place over, and complied with, subrecipient monitoring requirements over the federal Disaster Grants program during Fiscal Year 2024. Another purpose of the audit work was to determine whether the Department implemented our Fiscal Year 2023 audit recommendation to update the Department's current policies to address considerations specific to all subrecipients with open subawards in the subrecipients' risk assessments, and to update the subrecipient monitoring policy to be in compliance with federal regulations requiring management decisions to be issued within 6 months of acceptance of the subrecipient's audit report by the Federal Audit Clearinghouse. The Department planned to implement these recommendations by June 2024. Further, we also recommended that the Department review all subrecipients' Single Audit reports, as required, which the Department planned to implement by March 2024.

As part of our audit work, we tested 28 of 137 (20 percent) of the Department's subrecipients who received approximately \$57.2 million of Disaster Grant funding during Fiscal Year 2024 to determine whether the Department performed risk assessments on the subrecipients, as required by federal regulations. We also requested the Department's annual Risk Assessment package to determine whether the subrecipients' risk assessments were appropriate and in accordance with federal regulations, and to determine whether the Department completed its onsite monitoring for those subrecipients that met the risk criteria for onsite monitoring.

In addition, we performed testwork to determine whether the Department obtained the subrecipients' Single Audit reports, and issued a management decision, if applicable.

How were the results of the audit work measured?

We measured the results of our audit work against the following requirements:

- Federal regulations [2 CFR 200.303] require the Department, as a federal award recipient, to establish and maintain effective internal controls over the federal award that provides reasonable assurance that it is managing the federal award in compliance with federal statutes, regulations, and the terms and conditions of the award.
- Federal regulations [2 CFR 200.332] require the Department to evaluate each subrecipient's risk of noncompliance with federal statutes, regulations and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring. Additionally, it requires the Department to verify that every subrecipient is audited as required by 2 CFR 200, Subpart F, and to consider whether the results of the subrecipient's audits indicate conditions

that necessitate adjustment to the pass-through entity's—in this case, the Department's—own records.

- The Department's Division of Homeland Security & Emergency Management's (DHSEM) Subrecipient Monitoring policy states that it "...will perform an annual evaluation of Subrecipients' risks prior to the start of each State fiscal year, analyzing active awards and assessing Subrecipients for the upcoming year to determine the financial status of each Subrecipient and which subrecipients will receive on-site monitoring." The policy further goes on to indicate that each subrecipient will receive an overall risk score based on the quantitative and qualitative dated used for the assessment inputs.
- The DHSEM Subrecipient Monitoring policy also states that "DHSEM will perform reviews of single audit results for Subrecipients who have expended Federal grant funds in excess of \$750,000 of which some portion is passed through DHSEM."
- Federal regulations [2 CFR 200.329] stipulate that the Department is responsible for oversight of the operations of the federal award supported activities. The regulations further say that the "non-federal entity" must monitor its activities under federal awards to assure compliance with applicable federal requirements and performance expectations are being achieved.

What problems did the audit work identify?

Based on our audit work, we determined that the Department did not fully implement our Fiscal Year 2023 recommendation by its planned implementation dates of March 2024 and June 2024. The Department updated its policies by the stated implementation date of June 2024, completed its Fiscal Year 2024 subrecipient risk assessments in July 2023 to determine which subrecipients it would monitor during Fiscal Year 2024; however, we determined the Department did not comply with federal regulations related to subrecipient monitoring during Fiscal Year 2024. Specifically, we identified issues with 23 of the 28 (82 percent) subrecipients we tested, as follows:

- The Department did not document risk assessments for 23 of the subrecipients we selected for testing. Specifically, the Department did not document risk assessments for the following Disaster Grant subrecipients:
 - 7 subrecipients of the 2013 Floods incident (FEMA-4145-DR)
 - 12 subrecipients for the COVID-19 incident (FEMA-4498-DR)
 - 4 subrecipients for other small projects

The Department subsequently provided its reasons for why these subrecipients were deemed to have low to no subrecipient risk based on the nature of the specific FEMA subawards, such as that the projects were complete but waiting on final FEMA approval or had undergone a detailed

approval process by FEMA prior to funds being obligated; however, the specific risk assessment for these subrecipients were not documented.

Because of the risk assessment omissions that we identified in our sample, we expanded our testing to the Department's full population of 61 subrecipients that received payments from the Department during Fiscal Year 2024. We determined that, in total, 51 of the 61 (84 percent) subrecipients did not have a risk assessment documented. These subrecipients accounted for approximately \$92.2 million of the total \$180.2 million (51 percent) of the total payments made by the Department to subrecipients during the current year.

The Department did not monitor whether 7 of the 28 (25 percent) subrecipients we tested were required to have a Single Audit, and if applicable, review the subrecipient's Single Audit report and issue a management decision on findings.

Why did these problems occur?

The Department did not implement its written policies to address requirements for documenting risk assessments until the end of the fiscal year, or June 30, 2024. As a result, the Department did not have adequate internal controls in place during the fiscal year to ensure it complied with subrecipient requirements or that staff followed the Department's own policies during Fiscal Year 2024. Specifically:

- Department staff followed the Department's former policies for documenting subrecipient risk assessments, which allowed staff to choose to not document formal risk assessments for subrecipients they deemed as having little risk of noncompliance based on reporting that had occurred up until that point in time. As a result, Department staff indicated that they excluded subawards related to the 2013 floods incident, 2015 floods incident, COVID-19 incident, small awards, and awards written at 100 percent.
- The Department designated a staff to obtain and review Single Audit reports for all of its subrecipients; however, the Department did not allocate sufficient resources to ensure its staff were able to catch up on their reviews of previously unreviewed Single Audit reports during Fiscal Year 2024.

Why do these problems matter?

The issues we found are important because of the following:

By failing to properly document assessed risk of subrecipients, the Department is out of compliance with federal requirements and with its policy to assess risk for each subrecipient. This could result in the Department not timely identifying risks for subrecipients and modifying the extent of its monitoring activities to ensure the subrecipient has proper accountability and resources to be able to meet the program requirements.

By failing to verify that all subrecipients are audited as required by 2 CFR 200, Subpart F, the Department is out of compliance with federal requirements and its internal policies. This could result in the Department not timely identifying enforcement actions that may be needed against noncompliant subrecipients and then making revisions, as applicable, to the monitoring risk assessment for the subrecipient.

Federal Agency(ies)	Department of Homeland Security
Federal Award Number(s)	FEMA-4145-DR FEMA-4229-DR-CO FEMA-4498-DR FEMA-4581-DR FEMA-4634-DR FEMA-4781-DR
Federal Award Year(s)	2013, 2015, 2020, 2021, and 2023
Pass Through Entity	None
Assistance Listing Number(s)	97.036, Disaster Grants – Public Assistance (Presidentially Declared Disasters) (COVID-19)
COVID-19 Funding	Yes
Compliance Requirement(s)	Subrecipient Monitoring (M)
Classification of Finding	Material Weakness
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0
This finding applies to prior aud	it recommendations 2023-075A and 2023-075B.

Recommendation 2024-054

The Department of Public Safety (Department) should strengthen its internal controls over, and ensure it complies with, federal Disaster Grants – Public Assistance (Presidentially Declared Disasters) program requirements for subrecipient monitoring by:

- A. Following its current policy to address considerations specific to subrecipients with open subawards that were waiting final approval or had undergone a detailed approval by the Federal Emergency Management Agency (FEMA) prior to funds being obligated.
- B. Allocating sufficient staff resources to review subrecipient Single Audit reports to ensure the Department is in compliance with the Department's policy and federal regulations to review all subrecipients' Single Audit reports timely.

Response

Department of Public Safety

A. Agree

Implementation Date: June 2025

The Department's Division of Homeland Security & Emergency Management's (DHSEM) will continue to follow the Policy and Procedure that was approved in June 2024. When this recommendation from the Fiscal Year 2023 audit was implemented, the new procedures were applied to those in-progress grants for that are effective for Fiscal Year 2025. At the time we agreed to implement, the Fiscal Year 2024 risk assessment was already completed. Our response of implemented is based on applying the updated risk assessment to the Fiscal Year 2025 awards.

B. Agree

Implementation Date: June 2025

DHSEM will allocate an individual to assist with reviewing the Single Audits per the Subrecipient Policy and Procedure.

Department of Transportation

The Department of Transportation (Department) is responsible for operating and maintaining Colorado's state highway system, including bridges, as well as aviation, rail, and multimodal transportation under the policy direction of the 11-member Transportation Commission. The Department's responsibilities include managing highway construction projects, implementing the State's Highway Safety Plan, repairing and maintaining roads, providing technical support to local airports regarding aviation safety, and administering the reimbursement of aviation fuel tax revenues and discretionary grants to airports. Please refer to the introduction to the Department of Transportation chapter within Section II: Financial Statement Findings for additional background information.

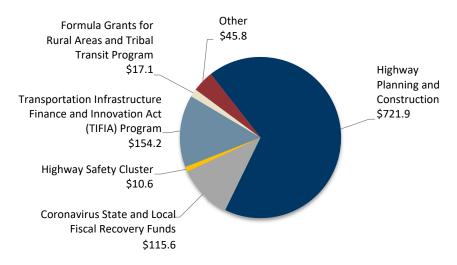
During Fiscal Year 2024, the Department expended approximately \$1.1 billion in federal funds. As part of our Fiscal Year 2024 audit, we tested the Department's compliance with federal grant requirements for the following four programs:

- Formula Grants for Rural Areas and Tribal Transit Program [ALN 20.509]
- Highway Safety Cluster [ALNs 20.600, 20.616]
- Transportation Infrastructure Finance and Innovation Act (TIFIA) Program [ALN 20.223]
- Coronavirus State and Local Fiscal Recovery Funds [ALN 21.027]

In Fiscal Year 2024, the Department's expenditures for these programs were approximately \$297.5 million. The Department is responsible for ensuring that all expenditures for these programs are appropriate and that the State complies with the associated federal and state program requirements.

The following chart shows total federal expenditures by federal program for the Department.

Department of Transportation Fiscal Year 2024 **Expenditures by Federal Program (in Millions)**



Source: 2024 Statewide Schedule of Expenditures of Federal Awards.

Our Fiscal Year 2024 audit identified issues related the Department's administration of the Formula Grants for Rural Areas and Tribal Transit Program, Highway Safety Cluster, and the Coronavirus State and Local Fiscal Recovery Funds.

Finding 2024-055

Compliance with Period of Performance for the Highway Safety Cluster

The objective of the Highway Traffic Safety Grant Programs (Highway Safety Cluster) is to provide a coordinated, national highway safety program to reduce traffic crashes, deaths, injuries, and property damage.

During Fiscal Year 2024, the Department received a total of \$11,697,388 in federal Highway Safety Cluster [ALNs 20.600, 20.616] grants with a period of performance beginning October 1, 2023 and ending September 30, 2027.

In order to ensure that federal funds are used only during the authorized period of performance, the Department requires a minimum of two different reviews and approvals of the costs. Costs are reviewed and entered into SAP, the Department's enterprise resource planning system, by grant coordinators then reviewed and approved by the Department's Headquarters (HQ) Business Office staff and/or HQ personnel. The costs are then interfaced with the Colorado Operations Resource Engine (CORE), the State's accounting system. Grant coordinators providing first-level review,

Regional Business Office staff, and Department HQ staff are all expected to be knowledgeable in allowable costs requirements for the Highway Safety Cluster.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether the Department had adequate internal controls related to period of performance requirements for the Highway Safety Cluster, and whether the Department complied with period of performance requirements by recording Highway Safety Cluster expenditures appropriately during the approved budget period of the Highway Safety Cluster's period of performance during Fiscal Year 2024.

To determine whether costs were charged only during the authorized period of performance, we sampled from a population of all costs recorded during the beginning (first 30 calendar days) of the period of performance of these grants, or between October 1 and October 30, 2023. Twenty-one transactions were subject to sampling, totaling \$7,423. We randomly selected six transactions charged to the grant between October 1 and October 30, 2023. We reviewed supporting documentation provided by the Department to support the date the expense was incurred and evidence of internal controls related to approval of the expense.

How were the results of the audit work measured?

Our audit work was designed to measure the Department's compliance with the following requirements:

- Federal regulations [2 CFR sections 200.308, 200.309, and 200.403(h)] state that a non-federal entity—in this case the Department—may charge only allowable costs incurred during the approved budget period of a federal award's period of performance and any costs incurred before the federal awarding agency made the federal award that were authorized by the federal awarding agency. A period of performance may contain one or more budget periods.
- The Department's internal control procedures require that all federal grant expenditures must have adequate supporting documentation, such as an invoice, purchase order, or reimbursement request, included with the transaction and that the supporting documentation must be reviewed for allowability under the applicable federal grant program by at least two individuals.

What problem did the audit work identify?

We determined that the Department did not fully comply with the period of performance requirements for the Highway Safety Cluster. Based on our audit testwork, we found that the Department recorded

4 of 6 transactions selected for testing (67 percent) outside the period of performance, ranging from 1 day to 23 days prior to October 1, 2023, the start of the period of performance. This resulted in questioned costs totaling \$4,367.

Why did this problem occur?

The Department's procedures and internal controls were not operating effectively to ensure that expenditures charged to the program were incurred within the award's period of performance. The Department's preparers and reviewers of the costs charged to the grant neglected to ensure that the costs being charged were incurred during the allowable award period. Department personnel did not appear to be aware of the period of performance compliance requirements.

Why does this problem matter?

By failing to properly record expenditures to the program within the award's period of performance, resulting in expenditures being charged that were outside the allowable period of performance, the Department is out of compliance with federal period of performance requirements. Costs could be deemed unallowable by the awarding agency and funds may be required to be returned by the State.

Federal Agency Department of Transportation 24NHTSA402* 24NHTSA405D* Federal Award Year(s) 2024
24NHTSA405D* Federal Award Year(s) 2024
Pass Through Entity None
Assistance Listing Number 20.600*, State and Community Highway Safety 20.616*, National Priority Safety Programs
COVID-19 Funding No
Compliance Requirement Period of Performance (H)
Classification of Finding Material Weakness
Total Known Questioned Costs \$4,367
Known Questioned Costs Related to COVID-19 Funding \$0
This finding does not apply to a prior audit recommendation. *Items associated with known questioned costs.

Recommendation 2024-055

The Department of Transportation (Department) should ensure that it complies with federal Highway Safety Cluster grant period of performance requirements by:

- A. Enforcing its existing policies and procedures that require that grant expenditures be allowable, and that two individuals review the related supporting documentation for compliance with grant requirements. This should include monitoring to ensure that Department personnel performing the reviews review the related supporting documentation for incurred dates in order to verify that expenditures comply with the applicable award period of performance; adjustments should be made for any expenditures charged to an award outside the proper period of performance.
- B. Providing additional training to Department personnel on period of performance compliance requirements, as deemed necessary.

Response

Department of Transportation

A. Agree

Implementation Date: June 2025

The Department agrees with the recommendation. The Center for Accounting (CFA) and Office of Transportation Safety (OTS) will coordinate on implementation. The Department will review the current process and consider if any updates are needed to ensure supporting documentation is reviewed and compliance with grant requirements is verified prior to payment. This will include assessing the need for increased monitoring and review to ensure the initial program review is III-4 Colorado Office of the State Auditor complete and accurate. The Department will also review, assess, and, where necessary, update existing policies and procedures related to payment processing.

B. Agree

Implementation Date: June 2025

The Department agrees with the recommendation. The Center for Accounting (CFA) and Office of Transportation Safety (OTS) will coordinate on implementation. The Department will assess, and update as necessary, training for staff responsible for reviewing and approving invoices for the Highway Safety Cluster grants, with a focus on period of performance.

Finding 2024-056 Compliance with Reporting for the Highway Safety Cluster **FFATA**

The Federal Funding Accountability and Transparency Act (Transparency Act or FFATA) was created to empower Americans with the ability to hold the government accountable for each spending decision and, as a result, to reduce wasteful spending by the government. The Transparency Act requires the

federal government to make certain information on federal awards available to the public; in order to obtain this information, the federal government has established federal reporting requirements for states and other governments who expend federal funds. The Department is required to report information about subgrants, or subawards, of federal grants that it gives to other governments or to nonprofit organizations (also referred to as subrecipients). Federal regulation [2 CFR 200.1] defines a subaward as an award provided by a pass-through entity—in this case the Department—to an entity to carry out part of a federal grant award received by the pass-through entity. A subrecipient is defined in federal regulation [2 CFR 200.1] as "an entity, usually but not limited to non-Federal entities, that receives a subaward from a pass-through entity to carry out part of a federal award; but does not include an individual that is a beneficiary of such award. A subrecipient may also be a recipient of other Federal awards directly from a federal awarding agency."

The Department is required to file FFATA reports through the FFATA Subaward Reporting System (FSRS). Once the Department submits a report to FSRS, the public can view certain information from the report, including the subrecipient's name, subaward identification number, subaward obligation/action date, subaward amount, federal awarding agency and subagency, the Department's name, and the Department's grant award identification number. Information submitted via the FSRS is made publicly available at https://www.usaspending.gov/search.

The Department's required FFATA reports for Fiscal Year 2024 included information on the federal Highway Safety Cluster, specifically the State and Community Highway Safety grant [ALN 20.600] and National Priority Safety Programs [ALN 20.616]. FFATA reporting was required because the Department passed through funds in excess of \$30,000 to one or more subrecipients for each of the two programs. The Department made 955 payments to subrecipients, totaling \$5,669,865 during Fiscal Year 2024 for which FFATA reporting applies.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether the Department had adequate internal controls over and complied with FFATA reporting requirements for the Highway Safety Cluster during Fiscal Year 2024.

As part of our audit work, we selected 40 subrecipient transactions totaling \$540,050 and requested copies of the related FFATA reports that were uploaded to the FSRS system. We compared the amounts and dates reported by the Department for subawards in FSRS to the underlying support provided by the Department. In addition, we performed testwork to determine whether the Department submitted the FFATA reports within the month following the month the subaward was made, as required by federal regulations.

How were the results of the audit work measured?

We measured the results of our audit work against the following:

- Federal regulations [2 CFR 170] specify that direct recipients of federal grants are required to report subawards of \$30,000 or more to FSRS by the end of the month following the month in which the award was made. For example, the Department would have to submit a FFATA report to FSRS in May 2024 if an award or supplemental award equal to or greater than \$30,000 was made in April 2024.
- Federal regulations [2 CFR 200.303] require the non-federal entity—in this instance the Department—to establish and maintain effective internal controls over the federal award that provides reasonable assurance that the non-federal entity is managing the federal award in compliance with federal statutes, regulations, and the terms and conditions of the federal award.
- Federal regulation [2 CFR 200.332 (a)(1)] states that the Department's subawards must clearly identify certain information, including but not limited to, the unique entity identifier, the Assistance Listing Number (ALN), the Federal Award Date, and the Federal Award Identification Number (FAIN).

What problems did the audit work identify?

Based on our audit work, we determined the Department did not report its subawards in FSRS for the Highway Safety Cluster accurately. We identified issues with 40 of the 40 subrecipient transactions (100 percent) we tested, as follows:

- 22 instances in which the Department did not have accurate documentation to support amounts reported in FSRS. Of these 22 instances, there were 12 instances where the Department reported amounts in FSRS that did not tie back to the Department's subaward documentation. In 1 of these 12 instances, the Department did not have an amendment to the subaward agreement to support the amount reported, and the Department did not have a reconciliation to support the amount reported in FSRS.
- 10 instances in which the Department did not have evidence the subaward was filed in FSRS.
- 19 instances in which the Department did not report the subawards in FSRS within the required federal timeline. Specifically, the Department reported 5 subawards 1 day late, 2 subawards 335 days late, 2 subawards 366 days late, and it failed to report 10 subawards at all.
- 31 instances in which the Department's subaward date reported in FSRS did not match the date of the Department's subaward.

- 1 instance in which the Department inaccurately reported 1 subaward in FSRS as 2 separate awards.
- For all 40 reports, the Department did not have formal evidence of review and approval prior to the FFATA report submission.

In addition to the issues noted previously, the Department did not have a comprehensive list of subaward agreements and amendments to subaward agreements for Fiscal Year 2024. This resulted in the Department not having a complete population of agreements that the Department was required to file in FSRS for Fiscal Year 2024.

The following table summarizes the results of our testing and groups each issue noted into the following categories: subaward not reported, report not timely, subaward amount incorrect, and subaward missing key elements.

Transactions Tested	Subaward Not Reported	Report Not Timely	Subaward Amount Incorrect	Subaward Missing Key Elements
40	10	20	12	23
Dollar Amount of Tested Transactions	Subaward Not Reported	Report Not Timely	Subaward Amount Incorrect	Subaward Missing Key Elements
\$6,006,725	\$2,114,260	\$3,126,866	\$1,898,717	\$4,012,977

Why did these problems occur?

The Department did not have adequate internal controls—including documented policies and procedures—in place during Fiscal Year 2024 related to FFATA reporting for the Highway Safety Cluster that ensures reporting occurs as required for subawards of \$30,000 or more in FSRS by the end of the month following the month the subawards are made and that evidence is maintained to demonstrate when the reports were submitted. Specifically, the Department does not have policies and procedures for FFATA reporting that include requirements for the method in which Department staff must track funds passed to subrecipients, reconciliation procedures to identify subawards that need to be reported each month, reconciliation of amounts reported in the FSRS to amounts on subawards, if different, and evidence of review and approval. In addition, the Department did not have a reconciliation with supporting schedules to support amounts reported in FSRS. Further, the Department did not have documentation showing where the amounts reported in FSRS were compiled from, since the amounts did not agree to the subaward documents.

The Department also did not have a control in place, such as a reconciliation or review process, to identify subawards that went unreported during the fiscal year and did not have a process to compile a comprehensive list of subawards and amendments that the Department awarded during the fiscal year.

Why do these problems matter?

By failing to properly report FFATA subawards through FSRS, the Department is out of compliance with federal reporting requirements and risks federal sanctions. In addition, the Department fails to meet the federal intent of transparency for federal program spending.

Federal Agency	Department of Transportation
Federal Award Number(s)	69A37523300004020CO0(23NHTSA402) 69A3752330000405BCOL(23NHTSA405B) 69A3752330000405DCOM(23NHTSA405D) 69A37524300004020CO0(24NHTSA402) 69A3752430000405DCOM(24NHTSA405D) 69A3752430000405HCO0(24NHTSA405H)
Federal Award Year(s)	2023 and 2024
Pass Through Entity	None
Assistance Listing Number(s)	20.600, State and Community Highway Safety 20.616, National Priority Safety Programs
COVID-19 Funding	No
Compliance Requirement	Reporting (L)
Classification of Finding	Material Weakness
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0
This finding does not ap	ply to a prior audit recommendation.

Recommendation 2024-056

The Department of Transportation (Department) should strengthen its internal controls over and ensure it complies with requirements under the Federal Funding Accountability and Transparency Act (FFATA) reporting for the Highway Safety Cluster by:

- A. Developing and implementing policies and procedures for FFATA reporting to include requirements for the method in which Department staff must track funds passed to subrecipients, reconciliation procedures to identify subawards that need to be reported each month, reconciliation of amounts reported in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) to amounts on subawards, if different, and evidence of review and approval. The reconciliation procedures should include maintenance of supporting schedules to support amounts reported in FSRS.
- B. Ensuring that reporting occurs as required for subawards of \$30,000 or more in FSRS by the end of the month following the month the subawards are made and maintaining evidence to demonstrate when the reports were submitted.

C. Creating a listing of all subawards by program that are awarded during the fiscal year, so that a complete population can be determined for Single Audit purposes and for the Department to accurately track the status of subawards made to subrecipients. This listing should also include any subaward amendments.

Response

Department of Transportation

A. Agree

Implementation Date: June 2025

The Department agrees with the recommendation. The Center for Accounting (CFA) and Office of Transportation Safety (OTS) will coordinate on implementation. The Department will review, assess, and, where necessary, update existing policies and procedures on FFATA reporting. This will include new procedures to review and verify reporting data provided by the OTS prior to submission in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS), as well as new procedures relating to the maintenance of supporting schedules. This process will be moving to a new federal system, SAM.gov in the Spring of 2025. The CFA will also work with the OTS to implement improvements to the tracking system for highway safety funds and subawards while ensuring evidence of review and approval.

B. Agree

Implementation Date: June 2025

The Department agrees with the recommendation. The Center for Accounting (CFA) and Office of Transportation Safety (OTS) will coordinate on implementation. The Department will review, assess, and, where necessary, update existing procedures for FFATA reporting relating to the requirement that state sub awards for \$30,000+ be submitted within 30 days of committed budget. This will include ensuring that the confirmation date is documented. This process will be a coordinated effort between the OTS and the CAF. The coordination will include a shared google sheet. The OTS will update monthly and the CFA will review and submit new sub awards in FFATA for alignment.

C. Agree

Implementation Date: June 2025

The Department agrees with the recommendation. The Center for Accounting (CFA) and Office of Transportation Safety (OTS) will coordinate on implementation. The Department will review, assess, and, where necessary, update existing procedures relating to the tracking of subawards made to subrecipients and their status. OTS will modify their listings of subawards by program to include all amendments and new subawards and update it monthly. CFA will review the listing to ensure

the accuracy of reporting submittals. The listing of subawards will be reconciled monthly. In addition, the FSRS system for FFATA reporting will be replaced with SAM gov in Spring 2025. The new system includes improvements which will allow for more accurate tracking, and modifications to prior entries to support reconciliation which the prior system did not.

Finding 2024-057

Compliance with Activities Allowed or Unallowed and Allowable Costs/Cost Principles for Formula Grants for Rural **Areas and Tribal Transit Program**

The objectives of the federal Formula Grants for Rural Areas and Tribal Transit Program (Program) [ALN 20.509] are to initiate, improve, or continue public transportation service in rural areas by providing financial assistance for operating expenses, planning, and administrative expenses; and the acquisition, construction, and improvement of facilities and equipment. The Program is authorized by 49 U.S. Code Section 5311; specifically, 49 U.S. Code Section 5311(f) provides for the support of rural intercity bus service.

As a grant recipient of funds under the Program, the Department is responsible for monitoring Program costs and activities for allowability, specifically to ensure that costs incurred and activities funded by the Program are permitted under the Program's federal regulations and the Department's grant agreements for the Program. The Program's allowable activities, as identified in the U.S. Code, generally include the following:

- Local transportation service in a rural area.
- Support of intercity bus transportation.
- Coordination of public transportation with transportation service assisted by other U.S. government sources.
- Planning activities for the needs of rural areas, operating costs of equipment and facilities for the use in rural areas public transportation, and rural areas public transportation capital projects.
- Job access and reverse commute projects, and the acquisition of public transportation services, including service agreements with private providers of public transportation.
- Training, technical assistance, research, and related support services for providers of rural public transit and related services.

The Department receives federal grant funds directly from the federal government for the Program and then subgrants, or passes through, a portion of the funds to cities and counties and other organizations that are considered to be either a subrecipient or vendor. A subrecipient is a non-federal entity that expends federal awards received from a pass-through entity to carry out a federal program, but does not include an individual that is a beneficiary receiving direct payments from such a program. A vendor, or contractor, is a dealer, distributor, merchant, or other seller providing goods or services that are required to conduct a federal program; these goods or services may be for an organization's own use or for the use of beneficiaries of the federal program.

The Department has established controls that require management and/or supervisory level approvals on all invoices before they are paid. The Department's project managers and business management review invoices and reimbursement requests to ensure expenditures are allowable. The Division of Transit and Rail within the Department is responsible for reviewing all invoices associated with the Program. For the Fiscal Year 2024, the Program had general disbursement expenditures of \$554,550, which was made up of 87 transactions, and subrecipient expenditures of \$23,075,270, which was made up of 1,061 subrecipient transactions. General disbursement transactions include payments or costs incurred for the Program that do not meet the definition of any of the other cost categories, such as equipment and real property purchases, loan distributions, indirect costs, payments to program participants, or subrecipient payments.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine whether the Department had adequate internal controls over federal allowable activities and allowable cost requirements for the Program, and to determine whether the Department complied with the federal requirements during Fiscal Year 2024.

As part of our audit work, we randomly selected 40 cash disbursements, which included 11 general disbursement transactions and 29 subrecipient transactions. We reviewed the related supporting documentation provided by the Department for allowability and evidence of internal controls related to expenditure approvals.

How were the results of the audit work measured?

We measured the results of our audit work against the following requirements:

Federal regulation [2 CFR 200.303] states that the Department must "establish, document, and maintain effective internal control over the Federal award that provides reasonable assurance that the recipient or subrecipient is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award."

- Federal regulation [2 CFR 200.403] requires that costs under federal awards must be necessary, reasonable, and allocable, conform to limitations, be consistent with policies, receive consistent treatment, adhere to Generally Accepted Accounting Principles, not be used for cost sharing of other programs, and be adequately documented.
- The Department's internal control procedures require that all federal grant expenditures must have adequate supporting documentation, such as an invoice or purchase order, included with the transaction and the supporting documentation must be reviewed for allowability under the applicable federal grant program by two individuals. Subrecipients must submit a reimbursement request and supporting documentation, such as invoices, purchase orders, and internal accounting documents. Two Department personnel are required to review and approve the reimbursement requests and supporting documents before the reimbursement is paid.

What problems did the audit work identify?

Based on our audit testwork, we determined the Department did not ensure that costs charged to the grant were allowable. Specifically, we identified errors in 2 of the 40 samples (5 percent) selected as discussed in the following section:

- In 1 of 40 cash disbursements selected for testing (3 percent), we found that the Department did not pay a vendor's monthly invoice in a timely manner and ultimately made an erroneous duplicate payment to the vendor. Specifically, after the Department failed to initially pay the vendor invoice totaling \$3,012, the vendor submitted an invoice in the following month that included the current and prior months' unpaid expenses. The Department then inappropriately paid the vendor for the amounts listed on both invoices. This resulted in a net overpayment and questioned costs of \$3,012.
- In 1 of 40 cash disbursements selected for testing (3 percent), we found that the Department made a payment to a subrecipient before it received adequate supporting documentation for the amount requested. Specifically, the Department did not receive proof of purchase or backup for \$15,549 in purchased transit service expenses. This resulted in questioned costs of \$15,549.

Why did these problems occur?

The Department's internal controls were not sufficient to ensure that invoices were reviewed for appropriate supporting documentation and approved prior to issuance of the related payment. In addition, the overpayment of expenses occurred in part due to the Department's failure to pay the vendor invoice in a timely manner; the Department's policies in place did not provide proper guidance to staff for how to treat payment of invoices that were late or when an invoice received included unpaid charges from a prior invoice and time period. Additionally, the Department's review process did not properly identify the overpayment or the lack of supporting documentation.

Why do these problems matter?

As the Department is responsible for ensuring that all expenditures charged to the Program are appropriately supported, it is essential for the Department to ensure that all expenditures charged to the Program have the appropriate supporting documents and that payments are accurately calculated based on invoices received. The overpayment of expenses and improper payment of unsupported subrecipient payments resulted in unallowable costs being charged to the Program. Ultimately, the federal government may disallow federal funds for inappropriate payments, including overpayments, and the Department would be required to bear the cost of these errors.

Federal Agency	Department of Transportation	
Federal Award Number(s)	CO-2021-041-00* CO-2022-011-00*	
Federal Award Year(s)	2021, 2022, 2023, and 2024	
Pass Through Entity	None	
Assistance Listing Number	20.509*, Formula Grants for Rural Areas and Tribal Transit Program	
COVID-19 Funding	No	
Compliance Requirement(s)	Activities Allowed or Unallowed (A) Allowable Costs/Cost Principles (B)	
Classification of Finding	Significant Deficiency	
Total Known Questioned Costs	\$18,561	
Known Questioned Costs Related to COVID-19 Funding	\$0	
This finding does not apply to a prior audit recommendation. *Items associated with known questioned costs.		

Recommendation 2024-057

The Department of Transportation (Department) should improve its internal controls for the Formula Grants for Rural Areas and Tribal Transit Program (Program) to ensure that costs charged to this Program are allowable. This should include:

- A. Implementing policies and procedures regarding the Program's payment processing to ensure that, prior to charging expenditures to the Program, the expenditures and any related invoices are reviewed for appropriateness and adequate supporting documentation. In circumstances where such supporting documentation is missing, payment should not be made.
- B. Ensuring staff are appropriately trained to follow current procedures to ensure the Department pays the current balance of monthly invoices and not any prior amounts.

Response

Department of Transportation

A. Agree

Implementation Date: June 2025

The Department agrees with the recommendation. The Center for Accounting (CFA) and the Division of Transit and Rail (DTR) will coordinate on implementation. The Department will review, assess, and, where necessary, update existing policies and procedures related to payment processing, with a specific focus on transit payments. Additionally, the Department will also assess the need for additional training and/or other resources (i.e. review checklists) to improve compliance with payment processing policies and procedures. The CFA and the Headquarters Business Office will provide guidance and training to appropriate staff, including the DTR Operations Team to ensure that current invoices are being paid and if proper supporting documentation is not submitted the payment will not be made.

B. Agree

Implementation Date: June 2024

The Department agrees with the recommendation and will review, assess, and update, where necessary, existing policies and procedures related to payment processing to improve duplicate payment controls. The Center for Accounting and the Headquarters Business Office will provide guidance and training to appropriate staff, including the DTR Operations Team. Current controls on duplicate payments include a review of the invoice number and amounts compared to prior payments in the system to verify that the payment has not already been made. The CFA and the Headquarters Business Office will provide guidance and training to the responsible staff members to follow the current desk procedure specifically on paying the current invoice. Additionally, the department utilizes the Diligent platform of analytics to identify potential duplicate payments and to prevent fraud. The duplicate payment analytic identifies possible duplicates to the same vendor for the same amount. Any identified duplicates are reported to the Director of Accounting and Controller for further investigation. These items are investigated on a monthly basis and handled accordingly.

Finding 2024-058

Compliance with Subrecipient Monitoring for the Formula Grants for Rural Areas and Tribal Transit Program, **Highway Safety Cluster, and SLFRF**

The Department receives federal grant funds directly from the federal government for the Formula Grants for Rural Areas and Tribal Transit Program, Highway Safety Cluster, and the Coronavirus State and Local Fiscal Recovery Funds (SLFRF) program and then subgrants, or passes through, a portion of the funds to cities and counties and other organizations that are considered to be either a subrecipient or a contractor.

For Fiscal Year 2024, the Department had the following transactions that were subject to subrecipient monitoring testing:

- Formula Grants for Rural Areas and Tribal Transit Program 783 subrecipient transactions totaling \$23,075,270.
- Highway Safety Cluster 829 subrecipient transactions totaling \$5,669,865.
- SLFRF 232 subrecipient transactions totaling \$38,321,493.

For the SLFRF program, Intergovernmental Agreements are executed between the Department and subrecipients to communicate all relevant federal award information. For both the Formula Grants for Rural Areas and Tribal Transit Program and Highway Safety Cluster, Subaward Agreements (subawards) are executed between the Department and subrecipients to communicate all relevant federal award information. Intergovernmental Agreements and subawards are signed by authorized State personnel, generally the State Controller and the Department's Chief Engineer. The Department includes a "Subrecipient Risk Assessment" tool with its Intergovernmental Agreements or subawards, which must be completed by Department staff prior to making the award. The Department's subrecipient monitoring procedures are dependent on the assessed risk level noted in the Subrecipient Risk Assessment tool.

Federal regulations [2 CFR Part 200 Section F] state that a non-federal entity that expends \$1,000,000 or more in federal awards during the non-federal entity's fiscal year must have a Single Audit conducted in accordance with 2 CFR 200.514. The Department's Internal Audit Division staff tracks and receives Single Audit reports from its subrecipients. As part of the Department's monitoring procedures, the Internal Audit Division personnel complete a "Single Audit Report Review Summary" form to show they reviewed the subrecipient's Single Audit report, summarized any findings, and concluded on any risks presented to the Department and any related future actions to be taken. The form is signed by a Department preparer and a Department reviewer. For those subrecipients not required to file a Single

Audit, an "Audit Division Single Audit Certification Form" must still be submitted by the subrecipients to the Department. These forms note that the entity was exempt from a Single Audit.

What was the purpose of our audit work and what work was performed?

The purpose of our audit work was to determine if the Department complied with federal requirements for subrecipient monitoring during Fiscal Year 2024 for the Formula Grants for Rural Areas and Tribal Transit Program, Highway Safety Cluster, and the SLFRF program and to determine whether the Department had adequate internal controls over subrecipient monitoring.

As part of our audit work, we reviewed the Department's internal controls over compliance for subrecipient monitoring and tested the Department's compliance with federal subrecipient monitoring requirements. Specifically, we performed the following testwork related to each of the following federal programs:

- Formula Grants for Rural Areas and Tribal Transit Program—We selected and reviewed a random sample of 40 subrecipient payment transactions. We reviewed subawards, amendments, and other supporting documentation provided by the Department.
- Highway Safety Cluster—We selected and reviewed a random sample of 40 subrecipient payment transactions. We reviewed subawards, amendments, and other supporting documentation provided by the Department.
- SLFRF—We selected and reviewed a random sample of 29 subrecipient payment transactions. We reviewed Intergovernmental Agreements, amendments, and other supporting documentation provided by the Department.

How were the results of the audit work measured?

Our audit work was designed to measure the Department's compliance with the following criteria:

- Federal regulation [2 CFR 200.303] states that the Department, as a federal grant recipient, must "establish and maintain effective internal control over the Federal award that provides reasonable assurance that the non-Federal entity is managing the Federal award in compliance with Federal statutes, regulations, and the terms and conditions of the Federal award."
- Federal regulation [2 CFR 200.332 (a)(1)] states that the Department's subawards must clearly identify certain information, including but not limited to, the ALN, the Federal Award Date, and the FAIN.

Federal regulation [2 CFR 200.331] states that a pass-through entity, in this case the Department, must make case-by-case determinations as to whether each agreement it makes for the disbursement of federal program funds represents a payment of funds to a subrecipient or a contractor, depending on the role the entity plays.

What problems did the audit work identify?

We determined that the Department did not fully comply with subrecipient monitoring requirements during Fiscal Year 2024. Specifically, we noted the following:

- Formula Grants for Rural Areas and Tribal Transit Program
 - o For 10 of 40 (25 percent) subrecipient payment transactions selected for testing, we determined the subaward documents did not contain the federal award date in the subaward agreement, as required. The 10 transactions totaled \$7,432,248 in subrecipient awards.
- Highway Safety Cluster
 - For 1 of 40 (3 percent) subrecipient payment transactions selected for testing, we determined that the subrecipient should have been classified as a contractor, not a subrecipient. The transaction totaled \$75,325. The Department had not made an adjusting entry in CORE to reclassify the transaction and correct this error by the end of our audit testwork.
 - For 5 of 40 (13 percent) subrecipient payment transactions selected for testing, we determined the subaward documents did not contain the federal award date in the subaward agreement. The 5 transactions totaled \$25,100 in subrecipient awards.

SLFRF

- For 2 of 29 (7 percent) subrecipient payment transactions selected for testing, we determined that the Intergovernmental Agreement did not include the FAIN and Federal Award Dates. The 2 transactions totaled \$3,277,779 in subrecipient awards.
- For 1 of 29 (3 percent) subrecipient payment transactions selected for testing, we determined the transaction did not include the ALN. This transaction totaled \$1,851,279 in subrecipient awards.

Why did these problems occur?

The Department's procedures and internal controls were not sufficient to ensure that Intergovernmental Agreements and subawards included all the required information to be included in the subaward, and internal controls did not prevent or detect errors. Department staff were not aware that this information was needed for the subaward to be in compliance with federal regulations. In some situations, the FAIN was only provided to the Department from the U.S. Department of Transportation subsequent to when the subaward was made. In these instances, the Department was not aware that they were required to provide the FAIN to their subrecipients once it was determined by the U.S. Department of Transportation.

The Department's procedures and internal controls were not sufficient to ensure that payments were properly classified as general disbursements or subrecipient payments, and internal controls did not prevent or detect errors. Department staff lacked the appropriate knowledge of the difference in contractors and subrecipients to ensure the proper classification of expenditures. The Department's reviewers did not complete a sufficient review of the expense classifications to be able to identify the misclassification and propose a subsequent correction.

Why do these problems matter?

Based on the issues we identified, the Department is out of compliance with federal subrecipient requirements and could face sanctions or other penalties. In addition, by failing to properly report the required federal grant award information at the time of subaward issuance, subrecipients may be uninformed about what funding the subaward related to. This could result in misclassification of subaward information on the subrecipients' Schedules of Expenditures of Federal Awards (SEFA) and the subrecipient may not know what federal requirements they need to follow as part of receiving the federal award funds. The Department's improper classification of expenses as general disbursements versus subrecipient payments could lead to misstatements in the amounts reported on the SEFA, both for the State as a whole and at the subrecipient level.

Federal Agency	Department of Transportation
Federal Award Number(s)	23-11-4043 23-11-5043 23-11-T043 69A37523300004020CO0 (23NHTSA402) 69A3752330000405BCOL (23NHTSA405B) 69A37524300004020CO0 (24NHTSA402) SLFRFP0126
Federal Award Year(s)	2021, 2022, 2023, and 2024
Pass Through Entity	None
Assistance Listing Number(s)	20.509, Formula Grants for Rural Areas and Tribal Transit Program (COVID-19) 20.600, State and Community Highway Safety 20.616, National Priority Safety Programs 21.027, Coronavirus State and Local Fiscal Recovery Funds (COVID-19)
COVID-19 Funding	Yes
Compliance Requirement	Subrecipient Monitoring (M)
Classification of Finding	Significant Deficiency
Total Known Questioned Costs	\$0
Known Questioned Costs Related to COVID-19 Funding	\$0
This finding does	not apply to a prior audit recommendation.

The Department of Transportation (Department) should strengthen its internal controls over and ensure that it complies with federal subrecipient monitoring requirements for the Formula Grants for Rural Areas and Tribal Transit Program, the Highway Safety Cluster, and the Coronavirus State and Local Fiscal Recovery Funds. Specifically, the Department should ensure that all required information is included in subawards or intergovernmental agreements or provide amendments to the subawards or intergovernmental once the Department receives the necessary information from the federal government, and that Department staff are sufficiently aware of the difference in subrecipients and contractors and properly classify general disbursements versus subrecipient payments.

Response

Department of Transportation

Agree

Implementation Date: June 2026

Department will strengthen controls to ensure that the required award information is provided, once available. Certain information such as Federal Award Identification Number and Federal Transit Administration and National Highway Traffic Safety Administration award date are not available at the time of contracting CDOT is working on a process to provide this information, once it is available in a publicly available format on CDOT's website or on a subrecipient facing grant management site. We will add a note to the contract explaining where the information will be posted on our site when it becomes available. The Department will also identify staff requiring additional training on classification and coding for contractors vs. subrecipients.



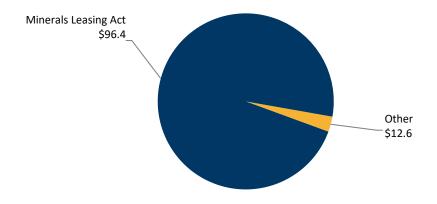
Department of the Treasury

The Department of the Treasury (Treasury) is established by the Colorado Constitution. The State Treasurer is an elected official who serves a 4-year term. Please refer to the introduction in the Department of the Treasury chapter within Section II: Financial Statement Findings for additional background information.

During Fiscal Year 2024, Treasury expended approximately \$109.0 million in federal funds. As part of our Fiscal Year 2024 audit, we tested the Treasury's compliance with federal grant requirements for the Minerals Leasing Act [ALN 15.437]. In Fiscal Year 2024, Treasury's expenditures for the Minerals Leasing Act totaled approximately \$96.4 million. Treasury is responsible for ensuring that all expenditures for its federal programs are appropriate and that the State complies with the associated federal and state program requirements.

The following chart shows total federal expenditures by federal program for Treasury during Fiscal Year 2024.

Department of the Treasury Fiscal Year 2024 **Expenditures by Federal Program (in Millions)**



Source: 2024 Statewide Schedule of Expenditures of Federal Awards.

Our Fiscal Year 2024 audit identified issues related to Treasury's administration of the Minerals Leasing Act program.

The following finding and recommendation relating to an internal control deficiency classified as a Material Weakness was communicated to Treasury in the previous year and has not been remediated as of June 30, 2024 because the original implementation dates provided by Treasury were in a subsequent fiscal year. This complete finding and recommendation can be found within the original report and the complete recommendation can be found within Section IV: Prior Audit Recommendations of this report.

Minerals	Minerals Leasing Act—Subrecipient Monitoring		
Current Rec. Number	2024-059		
Prior Rec. Number(s)	2023-081		
Classification	Material Weakness		
Implementation Date(s)	A. December 2026 B. December 2026 C. December 2026 D. December 2026		
Federal Agency(ies)	Department of the Interior		
Federal Award Number(s)	N/A		
Federal Award Year(s)	2021, 2022, 2023, and 2024		
Pass Through Entity	None		
Assistance Listing Number(s)	15.437, Minerals Leasing Act		
COVID-19 Funding	No		
Compliance Requirement(s)	Reporting (L) Subrecipient Monitoring (M)		
Total Known Questioned Costs	\$0		
Known Questioned Costs Related to COVID -19 Funding	\$0		

Disposition of Prior Audit Recommendations

The following financial and single audit recommendations are summarized from the Statewide Financial and Single Audit for Fiscal Years 2020 through 2023 and include only the recommendations not fully implemented as of our Fiscal Year 2023 Statewide Audit. The disposition is the implementation status as of June 30, 2024.

The classification of findings described in Section I: Report Summary has been included throughout the dispositions, as needed. If the disposition is "implemented," the classification is not applicable and is not shown; if the disposition references a current audit recommendation, the classification will be included with the current audit finding. All findings classified as significant deficiencies or material weaknesses with a disposition of "deferred" will also be listed in Section II: Financial Statement Findings or Section III: Federal Awards Findings, as applicable, following each department's current findings, if any, and will include a new recommendation number for Fiscal Year 2024.

Department of Agriculture

Recommendation 2023-001

Status	Recommendation Text
Implemented	The State Fair Authority (Authority) should strengthen its internal controls over financial reporting to ensure unusual and significant accounting transactions are correctly recorded and reported, either through Authority staff's own research or, when appropriate, working together with other resources within the State to seek technical guidance from the Governmental Accounting Standards Board.

Department of Early Childhood

Status	Recommendation Text
Implemented	The Department of Early Childhood (Department) should implement internal controls for the Child Care and Development Fund Cluster by developing policies and procedures to ensure that it complies with requirements under the Federal Funding Accountability and Transparency Act. These procedures should include requirements to maintain supporting documentation, including evidence of timely submission and subaward documentation for awards made to subrecipients, as required.

Status	Recommendation Text
Deferred	The Department of Early Childhood (Department) should strengthen its internal controls over, and ensure it complies with, requirements for the federal Child Care and Development Fund Cluster grant by monitoring the county departments of human/social services to ensure they are performing supervisory and/or secondary reviews over case files after eligibility is determined in order to ensure eligibility is appropriately determined and that parent fees are accurate, and to address the issues identified in the audit.
	Status Note: The Department plans to fully implement this recommendation by the December 2024 implementation date.
Classification: Significant Defic	iency

Department of Education

Recommendation 2023-051

Status	Recommendation Text
	The Department of Education should strengthen its internal controls over and ensure it complies with requirements under the Federal Funding Accountability and Transparency Act reporting for the COVID-19 Education Stabilization Fund by:
	Continuing to develop and implement reconciliation procedures to identify subawards that need to be reported each month.
A. Partially Implemented	Status Note: During Fiscal Year 2024, the Department developed and implemented reconciliation procedures to identify subawards it needs to report each month based on an internally developed access database; however, the Department continued to identify issues with the validity of the information provided from the access database, which required the Department to conduct further research for the months of November, January, March, and June and caused delays in the Department's FFATA submissions for 44 awards ranging from 28 to 59 days. Therefore, the Department did not comply with the timelines for FFATA reporting for the Education Stabilization Fund. The Department plans to fully implement this recommendation by October 2024.
B. Implemented	Developing procedures for documenting submission attempts that were unsuccessful and documenting any and all resubmission attempts until final acceptance is achieved.
Classification: Deficiency in In	ternal Control

Office of the Governor

Status	Recommendation Text
Not Implemented	The Governor's Office of Information Technology should implement the recommendation related to GenTax information security as noted in the confidential finding.
	Status Note: See Current Audit Recommendation 2024-004.

Status	Recommendation Text
	The Governor's Office of Information Technology should prioritize staffing to strengthen information security controls over the GenTax and Drivers' License, Record, Identification, and Vehicle Enterprise Solution systems by:
A. Not Implemented	Implementing the recommendation as noted in Part A of the confidential finding.
	Status Note: See Current Audit Recommendation 2024-005.
D. Not Implemented	Implementing the recommendation as noted in Part B of the confidential finding.
B. Not Implemented	Status Note: See Current Audit Recommendation 2024-005.

Recommendation 2023-004

Status	Recommendation Text
Implemented	The Governor's Office of Information Technology should implement the recommendation as noted in the confidential finding.

Recommendation 2023-005

Status	Recommendation Text
	The Governor's Office of Information Technology (OIT) should improve internal controls—including information security IT controls—and remediate the problems identified in our Fiscal Year 2022 Recommendation 2022-002 by:
A. Partially Implemented	Ensuring its audit recommendation tracking and monitoring process is effective so that OIT implements audit recommendations in a timely manner.
	Status Note: Although OIT implemented a Governance, Risk, and Compliance tool to aid in its tracking of audit recommendations through resolution during Fiscal Year 2024, we experienced problems with OIT's reporting of prior year recommendation dispositions. OIT plans to fully implement this recommendation by June 2025.
B. Implemented	Requiring documentation for instances in which the Chief Information Security Office delegates responsibilities of Secure Configuration Exception Requests to other OIT staff.
C. Implemented	Completing the process of defining and documenting either specific staff or the appropriate qualifications for whom, within OIT, can be delegated the review and approval responsibilities.
D. Implemented	Documenting and ensuring that staff identified as part of recommendation Part B, are not also able to assist business owners in completing the Secure Configuration Exception Request, to eliminate any conflict of interest and maintain segregation of duties between operational and authorization activities.
Classification: Deficiency in Internal Control	

Status	Recommendation Text
	The Governor's Office of Information Technology should improve physical access IT general controls at the State's data center and comply with Colorado Information Security Policies by:
A Dantially local and anti-d	Implementing the recommendation as noted in Part A of the confidential finding.
A. Partially Implemented	Status Note: See Current Audit Recommendation 2024-006.
B. Partially Implemented	Implementing the recommendation as noted in Part B of the confidential finding.
	Status Note: See Current Audit Recommendation 2024-006.

Status	Recommendation Text
	The Governor's Office of Information Technology (OIT) should improve governance and oversight controls by:
A. No Longer Applicable	Complying with Colorado Revised Statutes by fulfilling the duties and responsibilities of the Chief Information Security Officer, as outlined in statute, including ensuring incorporation of and compliance with information security policies. If determined necessary, OIT should work with the General Assembly to more clearly define OIT's role as a provider of security services to consolidated agencies, and to clarify the intent of the General Assembly regarding OIT's role in the State's information technology framework.
	Status Note: OIT disagreed with this recommendation and did not implement it.
B. Deferred	Formalizing an approach and strategy to prioritize information systems across all consolidated agencies. This prioritization should be based upon the processes and services that are most critical to the State's mission and objectives. As such, coordination and involvement of leadership at the State and Agency levels should be a key component of this prioritization process. Once completed, OIT should utilize the list to prioritize activities and initiatives, such as conducting risk assessments, developing of system security plans, and testing of disaster recovery/ incident response plans.
	Status Note: See Part B – H status note below.
C. Deferred	Formalizing standard operating procedures for the release of new or updated security policies, including the communication and education of all impacted parties. These procedures should include proactive communications to notify users of upcoming changes, multiple forms of communications (including, but not limited to, emails, posts, presentations, and face-to-face, and posting of updated communications to ensure users retain information. In addition, OIT should consider an implementation period for when new or updated security policies are communicated and issued, prior to the effective date.
	Status Note: See Part B – H status note below.
D. Deferred	Setting, documenting, and communicating a clear and consistent definition for the role of business owner throughout the State's information security programs, policies, and plans. In addition, the definition should differentiate between enterprise-level, agency-level, and system level ownership when referring to the roles and responsibilities of a business owner.
	Status Note: See Part B-H status note below.
E. Deferred	Implementing Recommendation Parts A and B within the confidential Asset Management finding, then working with agencies to identify business owners for all applications managed by OIT and ensuring these roles are consistently defined in system security plans and system inventories.
	Status Note: See Part B – H status note below.
F. Deferred	Formalizing a process or approach for defining the security requirements, decisions, and responsibilities of business owners, especially those outlined in the Colorado Information Security Policies released in March 2022. Once a process or approach is established, formalizing a training program for all business owners that outlines their roles and responsibilities.
	Status Note: See Part B – H status note below.

G. Deferred	Establishing minimum security requirements for key security activities, including but limited to, audit logging, session time outs, user account reviews, data backup frequency, and security training. These minimum-security requirements would act as a baseline, and business owners could adopt more stringent security requirements to meet management's expectations and risk tolerances.
	Status Note: See Part B – H status note below.
H. Deferred	Continuing its effort to review its Technical Standards and establishing a process to have these standards reviewed by appropriate personnel, at minimum, on an annual basis.
	Status Note: See Part B – H status note below.
Parts B – H	Status Note: This recommendation originally resulted from an IT performance audit. During Fiscal Year 2024, OIT reported changes to their remediation plans to certain recommendations that were dependent on the implementation of certain confidential findings and provided updated implementation dates of December 2024 through June 2025 for all seven recommendations.
Classification: Significant Deficiency	

Classification: Significant Deficiency

Recommendation 2023-026

Status	Recommendation Text
	The Governor's Office of Information Technology should improve its overall control environment and Colorado Automated Tax System specific computer operations general controls by:
A. Partially Implemented	Implementing recommendation Part A as noted in the confidential finding.
	Status Note: OIT took steps to implement the recommendation noted in Part A of the confidential finding and plans to complete the implementation of this recommendation by October 2024.
B. Implemented	Implementing recommendation Part B as noted in the confidential finding.
Classification: Deficiency in Internal Control	

Recommendation 2023-030

Status	Recommendation Text
	The Governor's Office of State Planning and Budgeting should improve its internal controls over compliance with statutory requirements by working with the Office of the State Controller to develop and implement a process to ensure supplemental requests comply with legislative requirements, and represent the proper characterization of expenditures covered under the request.
Partially Implemented	Status Note: During Fiscal Year 2024, the Governor's Office of State Planning and Budgeting (OSPB) developed procedures in coordination with the Office of the State Controller to ensure compliance with legislative requirements, and proper characterization of expenditures related to supplemental appropriation requests. However, the OSPB procedures have not been finalized, and formally communicated for Fiscal Year 2024. The OSPB plans to fully implement this recommendation by July 2024.

Status	Recommendation Text
	The Governor's Office of Information Technology should improve IT controls over the Colorado Personnel Payroll System mainframe by:
A. Not Implemented	Implementing recommendation Part A as noted in the confidential finding.
	Status Note: See Current Audit Recommendation 2024-007.
B. Not Implemented	Implementing recommendation Part B as noted in the confidential finding.
	Status Note: See Current Audit Recommendation 2024-007.

Status	Recommendation Text
Deferred	The Governor's Office of Information Technology should strengthen information security controls over the SAP system by implementing the recommendation as noted in the confidential finding.
	Status Note: The Office plans to fully implement this recommendation by the October 2024 implementation date.
Classification: Significant Deficiency	

Recommendation 2023-052 and 2022-084

Status	Recommendation Text
	The Governor's Office of Information Technology should improve access management IT general controls over Trails, its statewide automated child welfare information system, by:
A. Not Implemented	Implementing the recommendation noted in Part A of the confidential finding.
	Status Note: See Current Audit Recommendation 2024-031.
B. Implemented	Implementing the recommendation noted in Part B of the confidential finding.
C. Implemented	Implementing the recommendation noted in Part C of the confidential finding.

Recommendation 2023-065

Status	Recommendation Text
	The Governor's Office of Information Technology (OIT) should improve its internal controls over the Colorado Benefits Management System (CBMS) by establishing the roles and responsibilities for OIT through interagency agreements with the Department of Health Care Policy and Financing and Department of Human Services.
Partially Implemented	Status Note: OIT established roles and responsibilities by drafting an interagency agreement and sending it to the Department of Health Care Policy and Financing, and the Department of Human Services. However, the interagency agreement was not signed by any of the departments by June 2024. OIT plans to fully implement this recommendation by November 2024.
Classification: Deficiency in Internal Control	

Status	Recommendation Text
	The Governor's Office of Information Technology (OIT) should ensure that it has an appropriate IT governance framework in place that includes current IT policies, procedures, and standards by:
A. Implemented	Establishing and formalizing review time frames for those policies, procedures, and standards that currently do not have a documented review time frame. This establishment and formalization should apply to the Colorado Information Security Policies, OIT Cyber Policies, as well as those Technical Standards, Enterprise Policies and Procedures, and system-specific procedures communicated to management during the audit.
B. Implemented	Establishing, formalizing, and implementing a process, including identifying staff who could act in a backup role during times when OIT reprioritizes staff who are primarily in the roles of and have responsibilities for conducing reviews and updating policies, procedures, and standards, to ensure management's goals, objectives, and expectations are met.
C. No Longer Applicable	Reviewing, updating, and maintaining policies and procedures within established review time frames.
	Status Note: Included as part of Fiscal Year 2023 Recommendation 2023-007.

Department of Health Care Policy and Financing

Recommendation 2023-008

Status	Recommendation Text
	The Department of Health Care Policy and Financing should improve its IT operational and general controls related to the Colorado Benefits Management System (CBMS), interChange, and the Business Intelligence and Data Management (BIDM) system SOC 1, Type II reports, by:
A. Deferred	Implementing the recommendation as stated in Part A of the confidential finding.
	Status Note: The Department plans to fully implement this recommendation by the November 2024 implementation date.
	Implementing the recommendation as stated in Part B of the confidential finding.
B. Partially Implemented	Status Note: The Department took steps to implement the recommendation noted in Part B of the confidential finding and plans to fully implement this recommendation by November 2025.
C. Partially Implemented	Implementing the recommendation as stated in Part C of the confidential finding.
	Status Note: The Department took steps to implement the recommendation noted in Part C of the confidential finding and plans to fully implement this recommendation by January 2025.
Classification: Significant Deficiency	

Recommendation 2023-053

Status	Recommendation Text
Deferred	The Department of Health Care Policy and Financing should strengthen its internal controls over Medicaid eligibility to ensure compliance with federal and state regulations by addressing the issues identified in the audit. This should include ensuring that local counties and Medical Assistance site caseworkers are appropriately trained and are held to required timelines for processing beneficiary applications, using the correct income thresholds to determine eligibility, and maintaining the required documentation to support eligibility in the case file.
	Status Note: The Department plans to fully implement this recommendation by the January 2025 implementation date.
Classification: Material Weakness	

Status	Recommendation Text
Deferred	The Department of Health Care Policy and Financing should strengthen its internal controls over Children's Basic Health Plan eligibility to ensure compliance with federal and state regulations by addressing the issues identified in the audit. This should include ensuring that local counties and Medical Assistance site caseworkers are appropriately trained and are held to required timelines for processing beneficiary applications, eligibility requirements related to applicants that have other health insurance, and requirements for maintaining the required documentation to support eligibility in the case file.
	Status Note: The Department plans to fully implement this recommendation by the January 2025 implementation date.
Classification: Material Weakness	

Status	Recommendation Text
	The Department of Health Care Policy and Financing (Department) should improve its internal controls over Colorado's Medicaid Program eligibility by:
A. Deferred	Researching the remaining questioned claims payments that were identified during our audit to determine whether the local counties or Medical Assistance (MA) sites had a valid Social Security Number (SSN) when determining eligibility, if payments were appropriate—in accordance with federal regulation at the time the payments were made—and repaying the federal government for any payments made to providers on behalf of ineligible beneficiaries in accordance with federal regulations.
	Status Note: The Department plans to fully implement this recommendation by the December 2024 implementation date.
B. Deferred	Continuing to develop a report to identify instances of single SSNs associated with multiple State IDs that, once complete, can be used to monitor that caseworkers are addressing any identified discrepancies in a timely manner.
	Status Note: The Department plans to fully implement this recommendation by the December 2024 implementation date.
C. Deferred	Continuing to establish and implement written policies and procedures outlining how the Department and MA sites will use the report to effectively monitor and correct SSN and State ID discrepancies. The Department's policies and procedures should include information on the report itself, such as the frequency and timing of when Department staff should generate and review the report, how to monitor caseworkers to ensure that discrepancies are being identified and corrected in a timely manner, and how to identify when additional training may be needed for local counties and MA sites; the MA site policies and procedures should include information on how to read and use the report to identify and correct discrepancies.
	Status Note: The Department plans to fully implement this recommendation by the December 2024 implementation date.
Classification: Material Weakne	ss

Status	Recommendation Text
	The Department of Health Care Policy and Financing (Department) should strengthen its internal controls over Colorado's Medicaid Program (Medicaid) and the Children's Basic Health Plan (CBHP) presumptive eligibility by:
A. Implemented	Resolving Colorado Benefits Management System (CBMS) programming and system issues to appropriately terminate applicants' presumptive eligibility when the beneficiaries are enrolled in the regular Medicaid or CBHP.
B. Deferred	Providing training to presumptive eligibility site staff to emphasize issues that were identified during our audit or that the Department identifies during its ongoing monitoring, including the importance of properly ending presumptive eligibility benefits when the beneficiary is determined to be ineligible for Medicaid and CBHP benefits and processing applications timely.
	Status Note: The Department plans to fully implement this recommendation by the August 2024 implementation date.
Classification: Material Weakness	

ould comply with federal ransportation (NEMT)
nance audits identified ts identified, and repay nenting internal controls e rates.
dation by the August 2024
nts that the Department kely questioned costs, on, as appropriate.
dation by the July 2024
i

Status	Recommendation Text
Deferred	The Department of Health Care Policy and Financing (HCPF) should improve its internal controls over the Colorado Benefits Management System (CBMS) by establishing the roles and responsibilities for HCPF through interagency agreements with the Governor's Office of Information Technology and Department of Human Services.
	Status Note: The Department plans to fully implement this recommendation by the November 2024 implementation date.
Classification: Significant Deficiency	

Recommendation 2022-047 and 2021-045

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Status	Recommendation Text
	The Department of Health Care Policy and Financing should comply with federal and state requirements for administering the non-emergent medical transportation (NEMT) benefit and paying Medicaid claims by establishing and implementing:
A. Implemented	Information technology (IT) controls within the Colorado interChange system (interChange), and other controls as appropriate, to deny claims submitted by NEMT providers that bypass their assigned broker and submit claims directly to the Department.
	Status Note: Implemented in Fiscal Year 2022.
B. No Longer Applicable	A process to evaluate and revise, as necessary, taxi claim billing requirements and rates, and controls to ensure that taxi claims are paid in accordance with established requirements and rates and that providers are permitted to operate as a taxi.
	Status Note: Included as part of Fiscal Year 2023 Recommendation 2023-057.
C. Implemented	IT controls within interChange or, at a minimum, staff manual review of NEMT claims that require the Department's prior authorization, to ensure prior authorization occurs before the NEMT trip and before payment of any related claim.
	Status Note: Implemented in Fiscal Year 2022.
	Methods to monitor NEMT providers that are not served by the Department's contracted broker, to ensure the providers' paid claims are supported with appropriate documentation and represent the least costly option appropriate to meet each recipient's needs.
D. Partially Implemented	Status Note: The Department implemented a process to pre-review supporting documentation for NEMT trip claims exceeding 52 miles, and is exploring a single statewide broker to ensure all claims are reviewed before payment is made. The Department is also working with its Recovery Audit Contractor to implement a process to regularly audit NEMT claims. The Department plans to fully implement this recommendation by July 2025.
E. Implemented	Contract monitoring to ensure the Department's NEMT contracted broker collects and maintains necessary documentation to support brokered services and claims. This should include ensuring that Department staff annually reconcile the contracted broker's trip scheduling data with provider documentation for a sample of paid NEMT claims to ensure they are accurate, for NEMT services, and represent the least costly option appropriate for each recipient.
	Status Note: Implemented in Fiscal Year 2023.
F. Implemented	Methods to ensure that NEMT rides and paid claims are for recipients to access medical care, such as a process to reconcile interChange data on NEMT trip claims to interChange data on Medicaid medical claims, and/or a process to confirm recipients used NEMT to attend medical appointments.
	Status Note: Implemented in Fiscal Year 2023.
G. No Longer Applicable	Processes to investigate and recover, as appropriate, the overpayments and inappropriate payments that the audit identified and resulted in known or likely questioned costs, and repay the federal portion, as appropriate.
	Status Note: Included as part of Fiscal Year 2023 Recommendation 2023-057.
H. Implemented	A process to ensure that the Department has sufficient staff assigned to oversee and administer NEMT.
	Status Note: Implemented in Fiscal Year 2023.
Classification: Deficiency in Inte	rnal Control

Status	Recommendation Text
	The Department of Health Care Policy and Financing (Department) should ensure non-emergent medical transportation (NEMT) providers are paid accurately for the services they provide to recipients by:
A. Implemented	Requiring its NEMT contractor to develop and implement effective processes and methods to pay providers accurately for their services, based on claims paid by the Department, and maintain accurate accounting records of payments to providers.
	Status Note: Implemented in Fiscal Year 2022.
B. Partially Implemented	Investigating each instance identified by the audit where the Department's NEMT contractor did not pay a provider accurately or did not have accurate accounting records, and requiring the contractor to pay each provider the accurate amounts they are owed and correct accounting records, as appropriate.
	Status Note: The Department reports that each instance identified by the audit has been investigated and the Department has given its contractor data on the claims that need to be refunded to providers. The contractor is working on paying the accurate amounts providers are owed and correcting accounting records, as appropriate. The Department plans to fully implement this recommendation by December 2024.

Department of Higher Education

Recommendation 2023-009

Status	Recommendation Text
	The Department of Higher Education should improve its internal controls over financial accounting and reporting by:
A. Not Implemented	Developing and implementing policies and procedures for its accounting processes and exhibit preparation and review to ensure timely and accurate submissions to the Office of the State Controller.
	Status Note: See Current Audit Recommendation 2024-011.
B. Not Implemented	Cross-training accounting personnel so that, in the event of staff turnover, the controls will continue to operate as designed.
	Status Note: See Current Audit Recommendation 2024-011.
C. Not Implemented	Providing appropriate staffing for the accounting division to ensure year-end closing activities occur in a timely manner and appropriate documentation is maintained.
	Status Note: See Current Audit Recommendation 2024-011.

Department of Higher Education—Adams State University

Status	Recommendation Text
Implemented	Adams State University should strengthen its internal controls over its financial reporting processes by ensuring it has the necessary staffing so that it processes its accounting transactions in a timely manner to ensure it meets statutorily- and Office of the State Controller-required deadlines.

Status	Recommendation Text
	Adams State University (University) should improve its IT governance by:
A. Implemented	Enforcing the University's Information Security Program requirement for conducting annual reviews of the University's IT Policies and procedures, and updating them as deemed necessary. This enforcement should address those IT Policies and procedures that are not directly related to the implementation of the University's enterprise resource planning system.
B. Deferred	Reviewing and updating all IT Policies and procedures, after the final module implementations of the University's new enterprise resource planning system to ensure they meet management's expectations.
	Status Note: The Department plans to fully implement this recommendation by the June 2025 implementation date.
C. Deferred	Communicating to and training University staff on all applicable updates to the University's IT Policies and procedures that result from the implementation of Parts A and B.
	Status Note: The Department plans to fully implement this recommendation by the June 2025 implementation date.
Classification: Significant Deficiency	

Recommendation 2023-021 and 2022-007

Status	Recommendation Text
Implemented	Adams State University should strengthen its internal controls over financial reporting in order to ensure that its financial statements are prepared accurately and in accordance with all relevant accounting standards and that Office of the State Controller-required exhibits are accurate and submitted by their due dates. This could include filling vacant positions, evaluating the duties and responsibilities of the accounting staff to determine if additional support by the University can be provided to help with continued implementation of Workday, and continuing to have accounting staff attend trainings on financial reporting.

Department of Higher Education—Auraria Higher Education Center

Status	Recommendation Text
	The Auraria Higher Education Center (Center) should strengthen its internal controls in place over its Daily Receipt parking revenue and cash reconciliation procedures by ensuring reconciliations are performed and revenue is recorded accurately by:
A. Implemented	Updating the Center's Daily Receipt parking revenue procedure to include detail on what specific procedures should be performed as part of the Daily Sales Report review process as well as the journal entry review, and the importance of performing an adequate review of the entries to ensure they are accurate prior to posting in the Center's accounting system, Micro Information Products (MIP).
B. Implemented	Updating the Center's cash reconciliation procedure to include reconciling the cash Clearing Account associated with the Daily Receipt parking revenue entries throughout the fiscal year or at fiscal year-end to identify, investigate, and correct, as applicable, reconciling items in a timely manner.

Department of Higher Education—Colorado Community College System

Recommendation 2023-013

Status	Recommendation Text
Implemented	Pueblo Community College should enforce the implementation of the Colorado Community College System's required internal controls over financial and reporting activities by following the existing policies and procedures relating to the performance of internal control activities. This includes ensuring that staff perform all required reconciliations and secondary reviews on a timely basis, maintaining underlying documentation supporting recorded transactions, and ensuring appropriate segregation of duties is maintained.

Recommendation 2023-014

Status	Recommendation Text
	The Colorado Community College System (CCCS) should improve information security IT general controls over Active Directory, Banner, and Operational Data Store (ODS) by:
A. Not Implemented	Implementing recommendation Part A as noted in the confidential finding.
	Status Note: See Current Audit Recommendation 2024-013.
B. Not Implemented	Implementing recommendation Part B as noted in the confidential finding.
	Status Note: See Current Audit Recommendation 2024-013.
C. Implemented	Implementing recommendation Part C as noted in the confidential finding.

Recommendation 2023-058

Status	Recommendation Text
Implemented	The Community College of Aurora (CCA) should strengthen its internal controls over, and ensure it complies with, the Higher Education Emergency Relief Fund (HEERF) program requirements by performing adequate reviews over costs charged to the HEERF grant to ensure it applies the indirect cost rate only to salaries and benefits, as defined in its federal indirect cost rate agreement.

Recommendation 2023-059

Status	Recommendation Text
Implemented	Pueblo Community College (PCC) should strengthen its internal controls over, and ensure it complies with, the Higher Education Emergency Relief Fund (HEERF) program requirements by performing adequate reviews over its lost revenue calculations to ensure it uses the appropriate base in all future calculations.

Status	Recommendation Text
	Community College of Denver (CCD), Front Range Community College (FRCC) and Pikes Peak State College (PPSC) should strengthen their internal controls over and ensure they comply with suspension and debarment requirements for the Higher Education Emergency Relief Fund (HEERF) grant by:
A. Implemented	Developing, documenting, and implementing a policy to comply with suspension and debarment using one of the three allowable methods: (1) checking the federal System of Award Management (SAM) website exclusions, (2) collecting a certification from that entity, or (3) adding a clause or condition to the covered transaction with that entity.
B. Implemented	Providing training and cross-training to existing employees over the new policies and procedures to reduce impacts of turnover.

Department of Higher Education—Colorado School of Mines

Recommendation 2023-015

Status	Recommendation Text
Implemented	Colorado School of Mines should ensure it has adequate internal controls over the preparation of its financial statements to ensure they are drafted completely and accurately before they are provided to external parties. This should include taking steps to incorporate check figures throughout the financial statements and footnotes to ensure that information agrees throughout the document and implementing a process whereby at least one individual is responsible for preparing the financial statements and another individual is responsible for review of the entire financial statement package. Evidence of such review should be documented and maintained.

Department of Higher Education—Colorado State University System

Recommendation 2023-016

Status	Recommendation Text
	The Colorado State University (CSU or University) should prioritize staffing and related assignment of responsibilities in the Department of Information Technology (CSU IT) to ensure University IT staff will respond appropriately in the event of a system disruption or disaster and that systems will be restored in a timely manner that prioritizes the system's criticality to CSU's mission and purpose by:
	Implementing the recommendation as noted in Part A of the confidential finding.
A. Partially Implemented	Status Note: The University has taken steps to implement the recommendation noted in Part A of the confidential finding and plans to fully implement this recommendation by June 2025.
B. Partially Implemented	Implementing the recommendation as noted in Part B of the confidential finding.
	Status Note: The University has taken steps to implement the recommendation noted in Part B of the confidential finding and plans to fully implement this recommendation by June 2025.
Classification: Deficiency in Internal Control	

Department of Higher Education—Metropolitan State University of Denver

Status	Recommendation Text
Implemented	Metropolitan State University of Denver (University) should strengthen its internal controls over financial reporting to ensure the University's financial statements and the exhibits the University submits to the Office of the State Controller are accurate and complete. This should include ensuring that all account balance reconciliations under the new Workday system are operating effectively and completed by the due dates specified in the University's policies.

Department of Higher Education—University of Colorado

Recommendation 2023-018

Status	Recommendation Text
Implemented	The University of Colorado (University) should establish and strengthen controls over financial reporting in order to ensure that its financial statements are prepared accurately and in accordance with all relevant accounting standards. Specifically, the University should ensure that staff review and monitor the classification of all restricted net position balances in accordance with GASB Statement No. 34.

Department of Higher Education—Western Colorado University

Recommendation 2023-019

Status	Recommendation Text
Implemented	Western Colorado University (University) should improve its internal controls over the University's bank accounts by updating the University's Internal Control procedure memo to specify a required timeframe shortly after month end for preparation and supervisory review of bank account reconciliations and ensuring that bank reconciliations are completed and reviewed within required timeframes.

Recommendation 2023-020

Status	Recommendation Text
	Western Colorado University (University) should improve Banner and Workday access management controls by:
A. Implemented	Implementing the recommendation noted in Part A of the confidential finding.
B. Implemented	Implementing the recommendation noted in Part B of the confidential finding.

Department of Human Services

Status	Recommendation Text
	The Bruce McCandless Veterans Community Living Center at Florence should strengthen its internal controls over its financial activities by:
A. Not Applicable	Instituting a review process over its account balances that includes procedures for generating balance sheet reports from the Colorado Operations Resource Engine (CORE) and making necessary adjustments to ensure balances, such as accrued revenues, are accurate.
	Status Note: For Fiscal Year 2024, the Living Centers did not prepare standalone financial statements.
B. Not Applicable	Ensuring that it has sufficient internal and/or external staff resources with the experience and training necessary to prepare the Center's financial statements timely and accurately.
	Status Note: For Fiscal Year 2024, the Living Centers did not prepare standalone financial statements.

Status	Recommendation Text
	The Department of Human Services (Department) should strengthen its internal controls over the Federal Funding Accountability and Transparency Act reporting and ensure its reporting meets federal requirements by:
A. Implemented	Ensuring that reporting occurs as required for subawards of \$30,000 or more in the Federal Funding Accountability and Transparency Act Subaward Reporting System by the end of the month following the month the subawards are made, and maintaining evidence to demonstrate when the reports were submitted.
B. Implemented	Creating a listing of all subawards by program that are awarded during the fiscal year, so that a complete population can be determined for single audit purposes and for the Department to accurately track the status of subawards made to subrecipients.

Recommendation 2023-062

Status	Recommendation Text
Implemented	The Department of Human Services should strengthen its internal controls over its preparation of its Exhibit K1, Schedule of Federal Assistance, by improving the supervisory review process over the Exhibit K1 to ensure that the individual program analyses are accurate and complete prior to submitting the Exhibit K1 to the Office of the State Controller.

Recommendation 2023-063

Status	Recommendation Text
Deferred	The Department of Human Services (Department) should improve its internal controls over the Colorado Benefits Management System (CBMS) by establishing the roles and responsibilities for the Department through interagency agreements with the Governor's Office of Information Technology and Department of Health Care Policy and Financing.
	Status Note: The Department plans to fully implement this recommendation by the September 2024 implementation date.
Classification: Significant Deficiency	

Recommendation 2023-066 and 2022-080

Status	Recommendation Text
Not Implemented	The Department of Human Services should strengthen its internal controls over, and ensure compliance with, the Foster Care Title IV-E program (Program) eligibility requirements by ensuring that county caseworkers are appropriately trained on Program requirements. This should include training all caseworkers that work on the Program at a frequency that ensures that new caseworkers receive comprehensive training within a reasonable timeframe after hire, and requiring that there is at least one representative from each county in attendance for Department-provided training.
	Status Note: See Current Audit Recommendation 2024-043.

Recommendation 2023-067 and 2022-081

Status	Recommendation Text
Not Implemented	The Department of Human Services (Department) should ensure that it complies with the Federal Funding Accountability and Transparency Act of 2006 (FFATA) for the Department of Health and Human Services' (HHS) Foster Care Title IV-E program. The Department should work with HHS to obtain documented approval for its current approach. Otherwise, the Department must report its subawards in accordance with FFATA regulations.
	Status Note: See Current Audit Recommendation 2024-042.

Recommendation 2023-068 and 2022-082

Status	Recommendation Text
Implemented	The Department of Human Services (Department) should ensure that it provides accurate CB-496, Title IV-E Programs Quarterly Financial Reports (OMB No. 970-0205) (Report) to the federal Department of Health and Human Services for the Foster Care Title IV-E program. This should include periodically updating its Report procedures to ensure they agree to the federal program reporting requirements.

Recommendation 2023-069 and 2022-083

Status	Recommendation Text
	The Department of Human Services should improve access management IT general controls over Trails, its statewide automated child welfare information system, by:
A. Implemented	Implementing the recommendation noted in Part A of the confidential finding.
B. Implemented	Implementing the recommendation noted in Part B of the confidential finding.

Recommendation 2022-014

Status	Recommendation Text
Implemented	The Department of Human Services (Department) should improve controls surrounding payroll and ensure mitigating controls, such as additional overall Department-level review processes and regular checks over time certifications, are in place to compensate for turnover of employees. Further, the Department should enforce its existing document retention policies to ensure all Personnel Action Forms and timesheets are maintained.

Recommendation 2022-069, 2021-061, and 2020-054

Status	Recommendation Text
	The Department of Human Services (Department) should strengthen its internal controls over the Food Distribution Cluster's U.S. Department of Agriculture foods inventory by:
A. Implemented	Developing and implementing policies and procedures requiring Department staff to review monthly inventory reports received from recipient agencies and Regional Food Banks to ensure they are accurate.
	Status Note: Implemented in Fiscal Year 2022.
B. Implemented	Developing and implementing policies and procedures requiring Department staff to perform reconciliations of recipient agencies' and Regional Food Banks' physical inventories to the Web Supply Chain Management system to ensure inventory records are complete and accurate.
	Status Note: Implemented in Fiscal Year 2023.
C. Implemented	Developing and implementing a tracking system to track recipient agencies and Regional Food Banks activities in the Web Supply Chain Management system and maintaining supporting documents.

Department of Labor and Employment

Recommendation 2023-023

Status	Recommendation Text
	The Department of Labor and Employment should strengthen its internal controls over its financial accounting and reporting processes by:
A. Deferred	Following its current policies and procedures for its accounting processes, including requiring its staff to perform an adequate review of its financial accounting and reporting information. This should include performing an adequate review over its exhibits prior to submitting them to the Office of the State Controller to ensure they are accurate and complete.
	Status Note: The Department plans to fully implement this recommendation by the August 2024 implementation date.
B. Implemented	Updating its payroll policies and procedures to include a deadline for completing payroll reconciliations to ensure they are performing them in a timely manner, and requiring segregation of duties over its manual (CHOP) check processes.
C. Implemented	Continuing to train existing and new employees on transaction posting, exhibit preparation, and payroll processes to allow for appropriate transition when turnover occurs.

Classification: Significant Deficiency

Recommendation 2023-024

Status	Recommendation Text
Deferred	The Department of Labor and Employment should hold its information technology service organizations accountable for engaging with a service auditor to obtain an opinion on the service organizations' internal controls, through SOC 1, Type II reports, including enforcing contract provisions requiring the engagements.
	Status Note: The Department plans to fully implement this recommendation by the July 2024 implementation date.
Classification: Significant Deficiency	

Recommendation 2023-025

Status	Recommendation Text
	The Department of Labor and Employment should improve its overall control environment and Colorado Automated Tax System specific computer operations general controls by:
A. Implemented	Implementing recommendation Part A as noted in the confidential finding.
B. Implemented	Implementing recommendation Part B as noted in the confidential finding.
C. Implemented	Implementing recommendation Part C as noted in the confidential finding.

Status	Recommendation Text
Implemented	The Department of Labor and Employment should ensure that its third-party vendor for the Colorado Uninsured Employer Fund (Fund) reimburses the Fund for the erroneous payments that the vendor issued on four claims that had not been approved for Fund benefits between April and November 2021.

Recommendation 2023-028, 2022-020, and 2021-023

Status	Recommendation Text
	The Department of Labor and Employment should reprioritize staff in working with the Governor's Office of Information Technology and the Colorado Labor and Employment Accounting Resource (CLEAR) vendor, as applicable, to improve information security controls over the Colorado Unemployment Benefits System, the Colorado Automated Tax System, and the CLEAR system by:
A. Implemented	Implementing the recommendation within Part A of the confidential finding.
A. Implemented	Status Note: Implemented in Fiscal Year 2023.
P. Implemented	Implementing the recommendation within Part B of the confidential finding.
B. Implemented	Status Note: Implemented in Fiscal Year 2023.
C. Implemented	Implementing the recommendation within Part C of the confidential finding.
C. Implemented	Status Note: Implemented in Fiscal Year 2023.
	Implementing the recommendation within Part D of the confidential finding.
D. No Longer Applicable	Status Note: The Department and the Governor's Office of Information Technology decommissioned the CLEAR system in Fiscal Year 2023.
E Dantially local accorded	Implementing the recommendation within Part E of the confidential finding.
E. Partially Implemented	Status Note: See Current Audit Recommendation 2024-047.
C. Dartially Implements	Implementing the recommendation within Part F of the confidential finding.
F. Partially Implemented	Status Note: See Current Audit Recommendation 2024-047.
C Imaginary and ad	Implementing the recommendation within Part G of the confidential finding.
G. Implemented	Status Note: Implemented in Fiscal Year 2023.

Recommendation 2023-070

Status	Recommendation Text
	The Department of Labor and Employment (Department) should strengthen its internal controls over and ensure it complies with requirements under Federal Funding Accountability and Transparency Act (FFATA) reporting for the Workforce Innovation and Opportunity Act (WIOA) Cluster by:
A. Implemented	Updating its policies and procedures for FFATA reporting. These policies and procedures should include requirements for the method in which Department staff must track funds passed to subrecipients.
B. Implemented	Developing and implementing a reconciliation process between the Department's spreadsheet it uses to compile the FFATA reports and the Colorado Operations Resource Engine (CORE), the State's accounting system.

Status	Recommendation Text
Deferred	The Department of Labor and Employment's (Department) Division of Vocational Rehabilitation (Division) should strengthen its internal controls over, and ensure compliance with, federal reporting for the Rehabilitation Services-Vocational Rehabilitation Grants to States program by developing, documenting, and implementing policies for completing its federal reports. These policies should require the Division to reconcile the expenditure information it uses from the Accessible Web-Based Activity and Reporting Environment (AWARE) system to the Colorado Operations Resource Engine (CORE) it receives from the Department's Finance Section, and to ensure that a supervisory review occurs prior to submitting the reports to the federal government.
	Status Note: The Department plans to fully implement this recommendation by the October 2024 implementation date.
Classification: Material Weakness	

Recommendation 2023-072 and 2022-070

Status	Recommendation Text
	The Department of Labor and Employment (Department) should strengthen its internal controls over Unemployment Insurance (UI) program integrity holds by:
A. Implemented	Ensuring all fraud holds are properly investigated and documented with a log note in Salesforce that explains the rationale for releasing the claim, prior to releasing the claim in MyUI+.
B. Implemented	Adequately reviewing claims for a fraud indicator to ensure the hold is sent to the appropriate UI section for resolution.
C. Implemented	Ensuring Department staff are given the appropriate access in MyUI+ to prevent individuals from clearing fraud holds inappropriately and periodically monitoring access to ensure access levels remain appropriate.
D. Implemented	Instituting policies and procedures over management override of internal controls related to UI claims and providing staff training on those policies and procedures. This should include ensuring that UI staff are aware of the importance of following all procedures related to fraud holds and that any inappropriate requests or pressures are communicated through the appropriate channels.
E. No Longer Applicable	Updating its current policies and procedures to require segregation of duties between the investigation of a fraud hold and the release of a fraud hold in MyUI+ to ensure more than one person is involved in the fraud hold process from beginning to end.
	Status Note: The Department disagreed with this part of the recommendation and did not implement it.

Recommendation 2023-073 and 2022-072

Status	Recommendation Text
	The Department of Labor and Employment (Department) should improve its overall Information Technology (IT) governance and information security IT general controls, and work with its IT service providers, as applicable, for the MyUI+ and Connecting Colorado information systems by:
A. Partially Implemented	Formalizing and communicating to Department staff and the Department's IT service providers' IT policies that comply with the Business Owner requirements listed within the Governor's Office of Information Technology's (OIT) March 2022 Colorado Information Security Policies (Security Policies). As an option, the Department could formally adopt the October 2021 Security Policies, identify any gaps between the October 2021 and March 2022 versions, and then formalize and communicate policies that address the identified gaps.
	Status Note: See Current Audit Recommendation 2024-047 and 2024-048.
B. Partially Implemented	Formalizing and communicating IT procedures to provide guidance to Department staff and the Department's IT service providers performing IT general control activities that further address the IT policies formalized in recommendation Part A. The formalization and communication should include an organizationally defined, periodic review process of OIT's Security Policies to ensure the Department's IT policies, procedures, and rules are updated accordingly to align with the most current version of the Security Policies.
	Status Note: See Current Audit Recommendation 2024-047 and 2024-048.
C. Partially Implemented	Formalizing a vendor management process that ensures the Department's IT service providers are held accountable to contract provisions requiring compliance with Colorado Information Security Policies and IT policies and procedures formalized in recommendation Parts A and B. This should include a review of the Department's current external IT service providers' contracts and a determination of whether amendments to those contracts are necessary, based on the formalization of recommendation Parts A and B.
	Status Note: See Current Audit Recommendation 2024-047 and 2024-048.
D. Partially Implemented	Implementing recommendation Part D as noted in the confidential finding.
D. Tartially implemented	Status Note: See Current Audit Recommendation 2024-047.
E. Partially Implemented	Implementing recommendation Part E as noted in the confidential finding.
E. Partially implemented	Status Note: See Current Audit Recommendation 2024-048.

Status	Recommendation Text
	The Department of Labor and Employment (Department) should improve its internal controls over its accounting for Unemployment Insurance (UI) benefit payments due from and owed to the Department at fiscal year end and ensure estimated amounts recorded are accurate by:
A. Implemented	Reviewing the MyUI+ reports provided by the vendor to ensure that the reports include the information requested by the Department, and agree to the documented methodology in Part B of this recommendation.
	Status Note: Implemented in Fiscal Year 2023.
B. Implemented	Continuing to update, implement, and formally document its accounting methodology for estimates at year end. This should include incorporating the criteria and specific reports that should be used for calculating estimated receivables and payables for UI benefit payments, and updating its methodology to include its conclusions and any reasoning for not recording an estimate for claims on fraud hold at fiscal year end or any other claims.

Recommendation 2022-071

Status	Recommendation Text
Implemented	The Department of Labor and Employment should implement appropriate internal controls and related processes, such as detailed reviews of federal grant agreements, over the Employment Service Cluster to ensure that it is aware of, and in compliance with all federal reporting requirements, including requirements under the Federal Funding Accountability and Transparency Act of 2006.

Recommendation 2021-064 and 2020-066

Status	Recommendation Text
	The Department of Labor and Employment (Department) should improve its internal controls over Unemployment Insurance (UI) program and ensure it complies with the related federal and state requirements by:
A. Implemented	Developing a disaster plan to address the adjudication of claims in the event of a significant increase in demand resulting from a disaster, such as the COVID-19 pandemic.
	Status Note: Implemented in Fiscal Year 2022.
D. Implemented	Identifying the necessary reporting for the UI program and ensuring consistent reporting.
B. Implemented	Status Note: Implemented in Fiscal Year 2023.
C. Implemented	Continuing to use the data analytical tools to identify possible fraud that requires a Program Integrity Hold and, for any benefits that were paid in error and/or fraud, identifying overpayments and seeking recovery from the claimants.
	Status Note: Implemented in Fiscal Year 2021.
D. Implemented	Resuming the quarterly wage crossmatch for all UI claims and, for any benefits that were paid in error and/or fraud, identifying overpayments and seeking recovery from the claimants.
•	Status Note: Implemented in Fiscal Year 2022.
E. Deferred	Resuming the Treasury Offset Program to recover allowable UI debt for all state and federal programs.
	Status Note: The Department plans to fully implement this recommendation by the December 2024 implementation date.
F. Implemented	Performing crossmatch against prison records for all UI claims and, for any benefits that were paid in error and/or fraud, identifying overpayments and seeking recovery from the claimants.
	Status Note: Implemented in Fiscal Year 2021.

Department of Military and Veterans Affairs

Recommendation 2023-029

Status	Recommendation Text
	The Department of Military and Veterans Affairs (Department) should ensure it complies with statutory requirements for the Real Estate Proceeds Cash Fund (Fund), including requirements to obtain spending authority for the Fund from the General Assembly, as appropriate. This should include:
A. Implemented	Seeking guidance from the Attorney General's Office on the interpretation of Section 28-3-106, C.R.S., to determine when the Department is required to obtain the General Assembly's approval for spending from the Real Estate Proceeds Cash Fund.
B. Implemented	Requesting the General Assembly's approval for spending authority for the Real Estate Proceeds Cash Fund as required by Section 28-3-106, C.R.S.

Recommendation 2022-023

Status	Recommendation Text
	The Department of Military and Veterans Affairs should improve its internal controls over financial accounting and reporting by:
A. Implemented	Developing and implementing policies and procedures for its accounting processes and exhibit preparation and review to ensure timely and accurate submissions to the Office of the State Controller (OSC).
B. Implemented	Instituting a supervisory review to ensure transactions are accurately recorded in the Colorado Operations Resource Engine (CORE), the State's accounting system, the Exhibit K1, Schedule of Federal Assistance, is accurate and complete, and all required exhibits are properly and timely reported to the OSC.
C. Implemented	Cross-training accounting personnel in regard to the preparation and review of exhibits, so that in the event of turnover, the controls will continues to operate as designed.
	Status Note: Implemented in Fiscal Year 2023.
D. Implemented	Archiving documentation to support implementation of accounting standards.
	Status Note: Implemented in Fiscal Year 2023.

Department of Personnel & Administration

Status	Recommendation Text
Implemented	The Office of the State Controller (OSC) should improve its internal controls over the appropriations process by not approving spending authority if the OSC determines there is conflicting statutory language and should consult with the Governor's Office of the State Planning and Budgeting and the Attorney General's Office to resolve the conflict in statutory language.

Status	Recommendation Text
	The Department of Personnel & Administration's Office of the State Controller (OSC) should strengthen its internal controls over financial reporting to ensure that the OSC's fiscal year-end accounting processes result in compliance with statutes and that the State's Financial Statements and Annual Comprehensive Financial Report (Annual Financial Report) provided to decision-makers are accurate, complete, and prepared in accordance with generally accepted accounting principles (GAAP). This should include the following:
A. Partially Implemented	Working with the State's departments, agencies, and higher education institutions to ensure newer controllers and accounting staff, as applicable, have been adequately trained on the State's accounting and reporting processes. This training support should include strategies to reduce excessive post-closing transactions.
	Status Note: See Current Audit Recommendation 2024-021.
B. Implemented	Improving the OSC's existing policies and procedures for its review of standalone financial statements and the Exhibit Js, Standalone Financial Statement Reconciliation, and ensuring it completes its annual Exhibit J reconciliation in a timely manner. This should include enforcing the Exhibit J and standalone financial statement submission deadline; establishing a deadline for OSC staff to review the statements and Exhibit J's as soon as practicable thereafter; and establishing detailed procedures for the OSC's process for obtaining and reviewing the Exhibit Js and standalone financial statements, and for making adjustments to the State's Financial Statements, as appropriate.

Status	Recommendation Text
	The Office of the State Controller (OSC) should strengthen its internal controls over the compilation of the State's Schedule of Expenditures of Federal Awards (SEFA) to ensure the SEFA is accurate and complete by:
A. Implemented	Ensuring staff perform an adequate supervisory review over the SEFA process—including reviews of the SEFA database and information summarized by the OSC's Gravity information system—by updating the OSC's SEFA Review Checklist with a more detailed listing of the items to review.
B. Implemented	Identifying potential issues that could arise when compiling information for the SEFA and addressing those issues prior to departments' and institutions of higher educations' required Exhibit K1, Schedule of Federal Assistance, submissions.
C. Implemented	Correcting the issues with the Gravity system and Exhibit K1 summary spreadsheet noted in this audit.

Status	Recommendation Text
	The Department of Personnel & Administration's Office of the State Controller (OSC) should improve its internal controls related to the State's information systems by:
A. Deferred	Updating the OSC's SOC 1, Type II Risk Assessment procedure to include a completeness check of Information Technology (IT) systems by the OSC staff that ensures staff apply their knowledge and expertise of the State's financially-significant IT systems when comparing department- and Institution of Higher Education (IHE)-provided information. This check should further ensure all financially-significant IT systems are identified and assessed for risk. In addition, the OSC should update this procedure to require OSC staff to follow up with departments and IHEs, as applicable, to obtain the details on why a department or IHE is not obtaining an American Institute of Certified Public Accountants' Statement on Standards for Attestation Engagements—System and Organization Controls (SOC) 1, Type II (SOC 1) report, when applicable.
	Status Note: The Department plans to fully implement this recommendation by the September 2024 implementation date.
B. Deferred	Ensuring OSC staff comply with the OSC's procedure to follow up with departments and IHEs who fail to timely provide information necessary for annually updating the OSC's listing of financial IT systems and/or SOC 1 reports to the OSC, in order to ensure the OSC's IT systems list contains all relevant information and that the OSC reviews SOC 1 reports for each of the State's financially significant IT systems.
	Status Note: The Department plans to fully implement this recommendation by the September 2024 implementation date.
C. Deferred	Establishing and implementing a formal review process over the OSC's SOC 1 risk assessment process to ensure all of the State's financially significant IT systems are assessed for risk, that SOC 1 reports are obtained and reviewed, and that all required follow-up actions are performed.
	Status Note: The Department plans to fully implement this recommendation by the September 2024 implementation date.
D. Deferred	Establishing and implementing a review process of the department and IHE's SOC 1 report information, including following up with departments or IHEs to obtain the specific timing for the current fiscal year for when they would receive the SOC 1 reports and the periods covered by the SOC 1 reports.
	Status Note: The Department plans to fully implement this recommendation by the September 2024 implementation date.

Status	Recommendation Text
	The Office of the State Controller (OSC) should ensure it includes in its Taxpayer's Bill of Rights (TABOR) calculations and annual report all revenue that is not specifically exempted from TABOR, as appropriate. This should include:
A. Implemented	Working with the Department of Regulatory Agencies to obtain guidance from the Attorney General's Office and/or Governor's Office, as it deems appropriate, on TABOR-related statutory language for the Health Insurance Affordability Enterprise (HIA Enterprise), and seeking statutory change through the General Assembly if deemed necessary.
B. Implemented	Based on the guidance received in Part A of the recommendation, working with the Department of Regulatory Agencies to ensure premium taxes deposited into the HIA Enterprise Fund, pursuant to state statute, are recorded appropriately for TABOR reporting purposes, and make changes as applicable to prior year TABOR revenues.
C. Implemented	Working with departments and the Governor's Office to develop and implement a process to communicate with the OSC on new legislation that creates new TABOR enterprises or changes existing TABOR nonexempt revenues to exempt revenues, in order for the OSC to provide appropriate guidance on departments' accounting treatment or to identify areas requiring additional guidance from the Attorney General's Office.

Status	Recommendation Text
	The Office of the State Controller should improve IT controls over the Colorado Personnel Payroll System by:
A. Implemented	Implementing recommendation Part A as noted in the confidential finding.
B. Partially Implemented	Implementing recommendation Part B as noted in the confidential finding.
	Status Note: The Office of the State Controller's Central Payroll Unit took steps to implement the recommendation noted in Part B of the confidential finding and plans to fully implement this recommendation by June 2025.
C. No Longer Applicable	Implementing recommendation Part C as noted in the confidential finding.
	Status Note: Based on changes made to the process associated with the confidential finding, this recommendation is no longer applicable.
Classification: Deficiency in Internal Control	

Recommendation 2023-038 and 2022-024

Status	Recommendation Text
	The Department of Personnel & Administration's Office of the State Controller (OSC) should strengthen its internal controls over financial reporting to ensure that the OSC's fiscal year-end accounting processes result in compliance with statutes and that the State's Financial Statements and Annual Comprehensive Financial Report (Annual Financial Report) provided to decision-makers are accurate, complete, and prepared in accordance with generally accepted accounting principles (GAAP). This should include the following:
A. Implemented	Reviewing and updating its current process for posting annual fiscal year-end payroll adjustments and labor allocation entries in the Colorado Operations Resource Engine (CORE) to apply the knowledge gained during the Fiscal Year 2022 closing process to ensure these postings are performed accurately, in a timely manner, and in compliance with the statutory close date going forward.
	Status Note: Implemented in Fiscal Year 2023.
B. Implemented	Formalizing an effective implementation planning process for future Governmental Accounting Standards Board (GASB) statements to ensure an accurate and timely adoption, and communicating this plan to state entities. This implementation planning process should include, for example, estimated timetables, checklists, and/or data collection methods to ensure the OSC obtains the necessary financial information from departments prior to the beginning of the fiscal year when the applicable GASB statement goes into effect.
	Status Note: Implemented in Fiscal Year 2023.
C. Partially Implemented	Working with the Governor's Office of Information Technology to formalize and document IT policies and procedures, including those related to access management to ensure the Gravity system complies with Colorado Information Security Policies, and meets management's expectations. This should also include working with State entities to determine the appropriate number of user access needed for Gravity and communicating these IT policies and procedures on Gravity access and usage to State entities.
	Status Note: See Current Audit Recommendation 2024-021.

Recommendation 2023-041

Status	Recommendation Text
Implemented	The Office of the State Controller should strengthen its internal controls over financial reporting by ensuring it provides appropriate guidance that is in compliance with Generally Accepted Accounting Principles, including for unique and unusual transactions, such as those required when prior-year expenditures' funding sources are changed in a subsequent year when reimbursements are provided.

Department of Public Health and Environment

Status	Recommendation Text
Partially Implemented	The Department of Public Health and Environment (Department) should strengthen its internal controls to ensure that its inventory is properly recorded by implementing a policy that requires all inventory of the Department to be reconciled timely to the records of counted inventory onhand at the fiscal year end.
	Status Note: See Current Audit Recommendation 2024-023.

Status	Recommendation Text
	The Department of Public Health and Environment (Department) should strengthen its internal controls over, and ensure it complies with, COVID-19 – Coronavirus State and Local Fiscal Recovery Funds program requirements related to procurement and suspension and debarment by:
A. Implemented	Ensuring staff follow the State's Fiscal Rules over procurement, suspension and debarment, including maintaining supporting documentation to demonstrate how the Department complied with one of the three suspension and debarment options for compliance.
B. Implemented	Providing training and cross-training to existing employees over procurement, suspension and debarment requirements.

Recommendation 2023-077

Status	Recommendation Text
	The Colorado Department of Public Health and Environment (CDPHE) should improve its internal controls over Federal Emergency Management Agency (FEMA) Disaster Grants – Public Assistance (Presidentially Declared Disasters) program expenditures that are submitted to the Department of Public Safety (Department) through interdepartmental transactions and requests for reimbursement by:
A. Partially Implemented	Ensuring that all Disaster Grants program expenditures are properly supported with appropriate documentation and are reviewed to ensure the expenditures are allowable under the FEMA Disaster Grants program and recorded for the correct fiscal year.
	Status Note: See Current Audit Recommendation 2024-052.
B. Implemented	Expanding the Department's existing policies and procedures that outline the process CDPHE staff must follow when reporting fiscal year Disaster Grants program expenditures to the Department for the Exhibit K1, Schedule of Federal Assistance, reporting and for recording and reconciling interdepartmental reimbursements. The policies and procedures should also include required points of communication between staff of the Department and CDPHE to ensure that reported amounts are not duplicated.
C. Implemented	Providing applicable training to CDPHE staff responsible for Disaster Grants program reporting on the policies and procedures developed and implemented in part B of this finding.

Department of Public Safety

Status	Recommendation Text
Implemented	The Department of Public Safety should strengthen its internal controls over financial accounting and reporting by ensuring it is in compliance with Generally Accepted Accounting Principles. This may include obtaining additional guidance from the Office of the State Controller or other resources regarding appropriate accounting treatment of reimbursements of prior-year expenditures when funding sources are changed in the current year.

Status	Recommendation Text
	The Department of Public Safety should strengthen its internal controls over, and ensure it complies with federal Disaster Grants – Public Assistance (Presidentially Declared Disasters) program requirements for subrecipient monitoring by:
A. Partially Implemented	Updating its current policy to address considerations specific to subrecipients with open subawards that were waiting for final approval or had undergone a detailed approval by the Federal Emergency Management Agency prior to funds being obligated and modifications to the subrecipients risk assessments.
	Status Note: See Current Audit Recommendation 2024-054.
P. Partially Implemented	Reviewing all subrecipients' single audit reports.
B. Partially Implemented	Status Note: See Current Audit Recommendation 2024-054.
C. Implemented	Updating its current subrecipient monitoring policy to be in compliance with federal regulations requiring management decisions to be issued within 6 months of acceptance of the subrecipient's audit report by the Federal Audit Clearinghouse (FAC), and implementing a mechanism to track when subrecipients submit single audits to the FAC.

Status	Recommendation Text
	The Department of Public Safety (Department) should strengthen its internal controls over the Federal Emergency Management Agency (FEMA) Disaster Grants – Public Assistance (Presidentially Declared Disasters) program funds, including financial accounting and reporting in its annual Exhibit K1, Schedule of Federal Assistance, by:
A. Partially Implemented	Developing, documenting, and implementing policies and procedures to require that Department staff obtain and maintain sufficiently-detailed supporting documentation from the Department of Public Health and Environment (CDPHE) for CDPHE's expenditure accrual of FEMA's Disaster Grants program funds recorded by the Department and perform reconciliations of the information to underlying transactional data. This should include requiring that Department staff complete a full reconciliation on at least an annual basis of detailed amounts reported as FEMA Disaster Grants program expenditures for the fiscal year, including expenditures incurred by CDPHE but not yet reimbursed by the Department as of fiscal year end; reimbursement amounts requested by CDPHE from the Department for the FEMA Disaster Grants program during the year; and reimbursement payments made by the Department to CDPHE during the year and resolve any reconciling differences prior to submitting the Exhibit K1 to the Office of the State Controller.
	Status Note: See Current Audit Recommendation 2024-051.
B. Not Implemented	Developing, documenting, and implementing policies and procedures to require that Department staff have a monitoring and review process in place over CDPHE's Disaster Grants program federal expenditures that are reported on the Exhibit K1 in order to verify that expenditures are reported in the proper period and incurred under an approved project, and that expenditures are allowable under the federal program.
	Status Note: See Current Audit Recommendation 2024-051.

Status	Recommendation Text
	The Department of Public Safety (Department) should improve its internal controls over, and ensure it complies with, federal reporting requirements for its Disaster Grants – Public Assistance (Presidentially Declared Disasters) program. This should include:
A. Implemented	Performing an adequate review over its Federal Financial Status Reports and correcting any identified errors prior to submission.
B. Implemented	Performing an adequate review over its Large Project Quarterly Progress Reports, and adequately investigating differences identified during its reconciliation process to ensure the reports are supported by program records.
C. Not Implemented	Developing, documenting, and implementing policies and procedures to ensure that staff, as applicable, are aware of, and comply with, requirements under the Federal Funding Accountability and Transparency Act of 2006 (FFATA) for its Disaster Grants. This should include improving the Department's process for determining the timing of reporting within the FFATA Subaward Reporting System. This process should also include appropriately allocating staff resources for FFATA reporting responsibilities.
	Status Note: See Current Audit Recommendation 2024-053.

Recommendation 2023-079

Status	Recommendation Text
Implemented	The Department of Public Safety (Department) should strengthen its internal controls to ensure it complies with suspension and debarment requirements for the federal Coronavirus State and Local Fiscal Recovery Funds (SLFRF) program by developing a process to verify that a vendor is not suspended or debarred from receiving federal dollars when, for example, the funding source is moved to federal monies from another source. In addition, the Department should ensure staff is trained on the updated process.

Department of Revenue

Recommendation 2023-042

Status	Recommendation Text
Implemented	The Division of Gaming should strengthen its internal controls over its financial reporting to ensure that the financial statement classifications of all distribution payments are properly reported within the financial statements.

Status	Recommendation Text
	The Department of Revenue should strengthen its internal controls over its financial accounting and reporting by:
A. Implemented	Improving the supervisory review of lease agreement calculations to ensure transactions are accurately recorded in the Colorado Operations Resource Engine (CORE).
B. Implemented	Cross-training accounting personnel on the calculation of leases and other complex accounting calculations so that in the event of turnover, the controls will continue to operate as designed.

Status	Recommendation Text
	The Department of Revenue should hold its service organization for its GenTax information system accountable for maintaining strong IT and business internal controls by:
A. Deferred	Amending its contract to require its GenTax service organization to obtain and provide a SOC 1, Type II report over its internal control processes and implementing procedures to ensure the service organization complies with the contract provisions. Status Note: The Department plans to fully implement this recommendation by the July 2027 implementation date.
B. Implemented	Implementing procedures requiring that staff obtain and review SOC 1, Type II reports from the service organization's contracted data center on an annual basis to ensure that any deficiencies that are identified are addressed or that compensating controls are identified and in place.
Classification: Significant Deficiency	

Recommendation 2023-045

Status	Recommendation Text
	The Department of Revenue should continue improving its IT governance, information security, and computer operations IT controls to ensure compliance with the IRS's Publication 1075 or Colorado Information Security Policies, where applicable, by:
A. Implemented	Implementing recommendation Part A as noted in the confidential finding.
B. Implemented	Implementing recommendation Part B as noted in the confidential finding.
C. Implemented	Implementing recommendation Part C as noted in the confidential finding.

Department of Transportation

Status	Recommendation Text
	The Department of Transportation (Department) should strengthen its internal controls to ensure that its accounting information is properly reported by:
A. Implemented	Strengthening its policies and procedures related to accounts payable. This should include establishing a requirement that Department staff compare fiscal year-end accounts payable estimates to amounts paid to the Department after fiscal year end and through a time period that is reasonably close to when the State's audited financial statements are available to be issued, in a timely manner pursuant to Section 24-30-204(3) C.R.S, within 35 days after the end of the fiscal year.
B. Implemented	Strengthening its controls over review of the Office of the State Controller (OSC) diagnostic reports in its infoAdvantage reporting system. The Department should review these reports monthly and use them as a monitoring tool for management purposes to assist in assuring timely completion of critical year-end closing processes.
C. Implemented	Cross-training existing accounting employees on additional responsibilities to allow for appropriate delegation when turnover occurs.
D. Implemented	Enhancing its fiscal year-end reconciliation and exhibit preparation procedures to ensure the accurate preparation of financial statements and exhibits in accordance with the OSC's Fiscal Procedures Manual.

Status	Recommendation Text
	The Department of Transportation (Department) should improve its overall Information Technology (IT) governance and information security IT general controls for the SAP system by:
A. Implemented	Formalizing and communicating to Department staff IT policies that comply with the Business Owner requirements listed within the Governor's Office of Information Technology's (OIT) current version of the Colorado Information Security Policies (Security Policies), published on OIT's website.
B. Not Implemented	Formalizing and communicating IT Procedures to provide guidance to Department staff performing IT general control activities that further address the IT policies formalized in recommendation Part A. The formalization and communication should include an organizationally defined, periodic review process of OIT's Security Policies to ensure the Department's IT policies and procedures are updated accordingly to align with the most current version of the Security Policies.
	Status Note: See Current Audit Recommendation 2024-026.

Status	Recommendation Text
	The Department of Transportation should strengthen internal controls over and ensure that it complies with federal subrecipient monitoring requirements for the Highway Planning and Construction program and the Formula Grants for Rural Areas Program and Tribal Program by:
A. Implemented	Completing the process of updating its current subrecipient monitoring and risk assessment policy to clarify the frequency in which a risk assessment is required to be completed or updated, and updating the policy to address the nature of the requirement to include the unique entity identifier number on the intergovernmental agreement.
B. Implemented	Providing training to staff responsible for subrecipient monitoring activities related to the policies updated in Part A of the finding.

Department of the Treasury

Status	Recommendation Text
	The Department of Treasury (Treasury) should strengthen its internal controls related to, and ensure it complies with, federal requirements for subrecipient monitoring and reporting for the Minerals Leasing Act Program (Program) by:
A. Deferred	Requiring other State agencies, including the Department of Local Affairs, to whom Treasury subgrants Program funds, to perform subrecipient versus contractor determinations to identify Program subrecipients and to perform appropriate subrecipient monitoring procedures. As needed, this should include obtaining clarification from the Attorney General as to whether parties to whom Treasury or its subgrantor state agencies send Program funds are subrecipients or vendors.
	Status Note: The Department plans to fully implement this recommendation by the December 2026 implementation date.
B. Deferred	Ensuring that it reports Program funds properly on its Exhibit K1, Schedule of Federal Assistance, including that expenditures are accurately presented as direct or pass-through subrecipient expenditures.
	Status Note: The Department plans to fully implement this recommendation by the December 2026 implementation date.
C. Deferred	Developing effective processes to ensure that required federal award information, including the Assistance Listing Number, federal program name, and dollar amount, are made available to the subrecipient, the related federal requirements are communicated to Program subrecipients, and the subrecipients report the funds on their respective annual Schedule of Expenditures of federal Awards and, if applicable, undergo a Single Audit. This should include communicating all requirements imposed by the grantor agency on the subrecipient so Program funds are used in accordance with federal statutes, regulations, and the terms and conditions of the subaward, and that Treasury meets its own responsibility for the federal award.
	Status Note: The Department plans to fully implement this recommendation by the December 2026 implementation date.
D. Deferred	Developing an effective monitoring process to ensure risk assessments of subrecipients and monitoring of subrecipients are performed.
D. Delerred	Status Note: The Department plans to fully implement this recommendation by the December 2026 implementation date.

Reports & Federal Awards Schedule





OFFICE OF THE STATE AUDITOR KERRI L. HUNTER, CPA, CFE • STATE AUDITOR

Independent Auditor's Report on Internal Controls over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with Government Auditing Standards

Members of the Legislative Audit Committee:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in Government Auditing Standards issued by the Comptroller General of the United States (Government Auditing Standards), the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State of Colorado (State), as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the State's basic financial statements and have issued our reports thereon dated January 31, 2025. We have also audited the State's budgetary comparison schedule—general fund-general purpose revenue component and the related note for the year ended June 30, 2024, and have issued our reports thereon dated January 31, 2025.

Our report includes a reference to other auditors who audited the financial statements of the discretely presented component units along with the blended component units of the University Physicians Inc., DBA CU Medicine; Altitude West, LLC; and University License Equity Holding Inc.; as described in our report on the State of Colorado's financial statements. This report does not include the results of the other auditor's testing of internal control over financial reporting and compliance and other matters that are reported on separately by those other auditors. Additionally, the financial statements of the University of Colorado Foundation, the Statewide Internet Portal Authority, and the Denver Metropolitan Major League Baseball Stadium District, which are discretely presented component units; Altitude West LLC and CU Medicine, blended component units; and the University of Colorado Health and Welfare Trust, a fiduciary component unit; were not audited in accordance with Government Auditing Standards and accordingly, this report does not include reporting on internal control over financial reporting or compliance and other matters associated with those component units of the State.

Report on Internal Control over Financial Reporting

In planning and performing our audit of the financial statements, we considered the State's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in

the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the State's internal control. Accordingly, we do not express an opinion on the effectiveness of the State's internal control.

Our consideration of internal control was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as described in the accompanying Schedule of Findings and Questioned Costs, we identified certain deficiencies in internal control that we consider to be material weaknesses and significant deficiencies.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected, on a timely basis. We consider the deficiencies described in the accompanying Schedule of Findings and Questioned Costs as Finding Nos. 2024-001 through 006, 011, 015 through 017, 021 through 023, 027 through 029, and 047 to be Material Weaknesses.

A significant deficiency is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance. We consider the deficiencies described in the accompanying Schedule of Findings and Questioned Costs as Finding Nos. 2024-007 through 010, 012 through 014, 018 through 020, 024 through 026, and 048 to be Significant Deficiencies.

Report on Compliance and Other Matters

As part of obtaining reasonable assurance about whether the State's financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the financial statements. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests disclosed instances of noncompliance or other matters that are required to be reported under Government Auditing Standards and which are described in the accompanying Schedule of Findings and Questioned Costs as Finding Nos. 2024-011 and 2024-021.

State of Colorado's Response to Findings

Government Auditing Standards require the auditor to perform limited procedures on the State's responses to the findings identified in our audit and described in the accompanying Schedule of Findings and Questioned Costs. The State's responses were not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on the responses.

Purpose of This Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity's internal control or on compliance. This report is an integral part of an audit performed in accordance with Government Auditing Standards in considering the entity's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Denver, Colorado January 31, 2025

Apori L. Hanter





OFFICE OF THE STATE AUDITOR KERRI L. HUNTER, CPA, CFE • STATE AUDITOR

Independent Auditor's Report on Compliance for Each Major Program and on Internal Control Over Compliance Required by the Uniform Guidance and Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

Members of the Legislative Audit Committee:

Report on Compliance for Each Major Federal Program

Qualified and Unmodified Opinions

We have audited the State of Colorado's (State) compliance with the types of compliance requirements identified as subject to audit in the OMB Compliance Supplement that could have a direct and material effect on each of the State's major federal programs for the year ended June 30, 2024. The State's major federal programs are identified in the Summary of Auditor's Results within Section I – Report Summary of the accompanying Schedule of Findings and Questioned Costs.

The State's basic financial statements include the operations of component units which received federal awards during the fiscal year ended June 30, 2024, that are not included in the State's Schedule of Expenditures of Federal Awards. Our audit of the State's major federal programs did not include the discretely presented component units. As applicable, federal awards administered by these component units are the subjects of audits completed by other auditors.

Qualified Opinion on the Major Federal Programs

In our opinion, except for the noncompliance described in the "Basis for Qualified and Unmodified Opinions" section of this report, the State complied, in all material respects, with the compliance requirements in the OMB Compliance Supplement that could have a direct and material effect on the major programs, for the year ended June 30, 2024, on the following programs:

- Block Grants for Community Mental Health Services (ALN 93.958)
- Children' Health Insurance Program (ALN 93.767)
- Disaster Grants Public Assistance (Presidentially Declared Disasters) (ALN 97.036)
- Foster Care Title IV-E (ALN 93.658)
- Highway Safety Cluster (ALNs 20.600, 20.616)
- Medicaid Cluster (ALN 93.778)
- Minerals Leasing Act (ALN 15.437)
- Social Services Block Grant (ALN 93.667)
- Unemployment Insurance (ALN 17.225)

Unmodified Opinion on Each of the Other Major Federal Programs

In our opinion, the State complied, in all material respects, with the compliance requirements in the OMB Compliance Supplement that could have a direct and material effect on each of its other major federal programs identified in the Summary of Auditor's Results within Section I – Report Summary of the accompanying Schedule of Findings and Questioned Costs for the year ended June 30, 2024.

Basis for Qualified and Unmodified Opinions

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States (Government Auditing Standards); and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditor's Responsibilities for the Audit of Compliance section of this report.

We are required to be independent of the State and to meet our other ethical responsibilities, in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our qualified and unmodified opinions on compliance for each major federal program. Our audit does not provide a legal determination of the State's compliance with the compliance requirements referred to above.

Matters Giving Rise to Qualified Opinion on the Major Federal Programs

As described in the accompanying Schedule of Findings and Questioned Costs, and in Finding Nos. 2024-032, 034, 035, 038, 039, 042, 046, 051 through 056, and 059, the State did not comply with the compliance requirements noted for the following programs:

- ALN 15.437, Minerals Leasing Act;
 - o Subrecipient Monitoring and Reporting; Finding No. 2024-059.
- ALN 17.225, Unemployment Insurance;
 - o Special Tests and Provisions; Finding No. 2024-046.
- ALNs 20.600, 20.616, State and Community Highway Safety, National Priority Safety Program (Highway Safety Cluster);
 - o Period of Performance; Finding No. 2024-055.
 - o Reporting; Finding No. 2024-056.
- ALN 93.658, Foster Care Title IV-E;
 - o Reporting; Finding No. 2024-042.
- ALN 93.667, Social Services Block Grant;
 - o Reporting; Finding No. 2024-042.
- ALN 93.767, Children's Health Insurance Program;
 - o Activities Allowed or Unallowed, Allowable Costs/Cost Principles; Finding No. 2024-035.
 - o Eligibility; Finding Nos. 2024-035 and 2024-039.

- ALN 93.778, Medical Assistance Program (Medical Cluster);
 - o Activities Allowed or Unallowed, Allowable Costs/Cost Principles; Finding Nos. 2024-032, 2024-034, and 2024-038.
 - Eligibility; Finding Nos. 2024-034, 2024-038, and 2024-039.
- ALN 93.958, Block Grants for Community Mental Health Services;
 - Reporting; Finding No. 2024-042.
- ALN 97.036, Disaster Grants Public Assistance (Presidentially Declared Disasters);
 - o Activities Allowed or Unallowed, Allowable Costs/Cost Principles; Finding Nos. 2024-051 and 2024-052.
 - Reporting; Finding No. 2024-053.
 - Subrecipient Monitoring; Finding No. 2024-054.

Compliance with such requirements is necessary, in our opinion, for the State to comply with the requirements applicable to these programs.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to the State's federal programs.

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the State's compliance based on our audit. Reasonable assurance is a high level of assurances but it is note absolute assurance and therefore is not a guarantee that an audit conducted in accordance with generally accepted auditing standards, Government Auditing Standards, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the State's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with general accepted auditing standards, Government Auditing Standards, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures included examining, on a test basis, evidence regarding the State's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.

Obtain an understanding of the State's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the State's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Other Matters

The results of our auditing procedures disclosed other instances of noncompliance which are required to be reported in accordance with the Uniform Guidance and which are described in the accompanying Schedule of Findings and Questioned Costs as Finding Nos. 2024-040, 043, 044, 049, 050, 057, and 058. Our opinion on each major federal program is not modified with respect to these matters.

Government Auditing Standards requires the auditor to perform limited procedures on the State's responses to the noncompliance findings identified in our compliance audit described in the accompanying Schedule of Findings and Questioned Costs. The State's responses were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

Report on Internal Control over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the Auditor's Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiencies in internal control over compliance described in the accompanying Schedule of Findings and Questioned Costs as Finding Nos. 2024-032 through 039, 042, 046, 047, 049, 051 through 056, and 059 to be Material Weaknesses.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying Schedule of Findings and Questioned Costs as Finding Nos. 2024-030, 031, 040, 041, 043 through 045, 048, 050, 057, and 058 to be Significant Deficiencies.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Government Auditing Standards requires the auditor to perform limited procedures on the State's responses to the internal control over compliance findings identified in our audit described in the accompanying Schedule of Findings and Questioned Costs. The State's responses were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the State's basic financial statements. We issued our report thereon dated January 31, 2025, which contained unmodified opinions on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditure of Federal Awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

Denver, Colorado January 31, 2025

Spoon L. Hanter



STATE OF COLORADO

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

FOR THE FISCAL YEAR ENDING JUNE 30, 2024

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
CLUSTERED PROGRAMS	7,097,082,779	2,936,584,
ORPORATION FOR NATIONAL AND COMMUNITY SERVICE		
94.003 / AMERICORPS STATE COMMISSIONS SUPPORT GRANT	438,109	
EBBA (COVID-19) 94.006 / AMERICORPS STATE AND NATIONAL 94.006	438,109 15,283,045	15,106,
EBBA	202,450	202,
EBBA (COVID-19)	15,080,595	14,904,
94.008 / AMERICORPS COMMISSION INVESTMENT FUND 94.008	286,556	
EBBA	286,556	
94.021 / AMERICORPS VOLUNTEER GENERATION FUND 94.021	286,475	228,
EBBA (COVID-19) DEPARTMENT OF AGRICULTURE	286,475	228,
10.23-CS-11221636-161 / DEPARTMENT OF AGRICULTURE PROGRAMS	52,250	
GFBA	52,250	
DEPARTMENT OF AGRICULTURE, AGRICULTURAL MARKETING SERVICE		
10.153 / MARKET NEWS	81,112	
BMAA	81,112	
10.163 / MARKET PROTECTION AND PROMOTION	137,663	
BDAA BIAA	111,082 26,581	
10.164 / WHOLESALE FARMERS AND ALTERNATIVE MARKET DEVELOPMENT	190,724	
GGBA	190,724	
10.168 / FARMERS MARKET PROMOTION PROGRAM	4,500	
GCAA	4,500	
10.170 / SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	952,871	864
BMAA	952,871	864
10.175 / FARMERS MARKET AND LOCAL FOOD PROMOTION PROGRAM	88,129	19
GFCA	88,129	19
10.177 / REGIONAL FOOD SYSTEM PARTNERSHIPS GGBA / NOURISH COLORADO (AGREEMENT DTD 01/23/2023)	48,673 48,673	
10.182 / PANDEMIC RELIEF ACTIVITIES: LOCAL FOOD PURCHASE AGREEMENTS WITH STATES, TRIBES, AND LOCAL GOVERNMENTS	5,363,826	1,677
IHAA	5,363,826	1,677
10.185 / LOCAL FOOD FOR SCHOOLS COOPERATIVE AGREEMENT PROGRAM	1,940,609	1,940
DAAA	1,940,609	1,940
10.186 / REGIONAL FOOD BUSINESS CENTERS	1,433,178	723
GGBA (COVID-19)	1,433,178	723
10.187 / THE EMERGENCY FOOD ASSISTANCE PROGRAM (TEFAP) COMMODITY CREDIT CORPORATION ELIGIBLE RECIPIENT FUNDS	944,429	944
IHAA 10.190 / RESILIENT FOOD SYSTEM INFRASTRUCTURE PROGRAM	944,429 66,174	944
BMAA	66,174	
EPARTMENT OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE		
10.001 / AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH	9,296	
GGBA	252	
GSAA	9,044	
EPARTMENT OF AGRICULTURE, ANIMAL AND PLANT HEALTH INSPECTION SERVICE	10 500 339	7.53
10.025 / PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE BDAA	10,500,328 168,667	7,53 :
BEAA	333,434	
ВРАА	250,014	5
GGBA	411,673	
GGBA (COVID-19)	9,336,540	7,46
10.028 / WILDLIFE SERVICES	207,653	
GGBA	204,698	
PMAA 10.17-8508-1513-MU / USDA-APHIS-PPQ PHYTOSANITARY CERTIFICATE	2,955 287,253	
BPAA	287,253	
EPARTMENT OF AGRICULTURE, FARM SERVICE AGENCY	207,233	
10.435 / STATE MEDIATION GRANTS	166,127	
BIAA	166,127	
EPARTMENT OF AGRICULTURE, FOOD AND NUTRITION SERVICE		
10.541 / CHILD NUTRITION-TECHNOLOGY INNOVATION GRANT	807,493	
DAAA	522,228	
FHLA 10.542 / PANDEMIC EBT FOOD BENEFITS	285,265 41,196,840	
IHAA (COVID-19)	41,196,840	
10.557 / WIC SPECIAL SUPPLEMENTAL NUTRITION PROGRAM FOR WOMEN, INFANTS, AND CHILDREN	110,227,118	105,252
FHLA	110,227,118	105,25
10.558 / CHILD AND ADULT CARE FOOD PROGRAM	31,622,807	29,533
FHLA	31,622,807	29,533
10.560 / STATE ADMINISTRATIVE EXPENSES FOR CHILD NUTRITION	19,431,094	16,300
DAAA	18,589,193	16,300
IHAA	841,901	
10.572 / WIC FARMERS' MARKET NUTRITION PROGRAM (FMNP)	196,052	110

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS (
10.575 / FARM TO SCHOOL GRANT PROGRAM	-618	
FHLA	-618	
10.579 / CHILD NUTRITION DISCRETIONARY GRANTS LIMITED AVAILABILITY DAAA	455,690 455,690	454,6 454,6
10.580 / SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM, PROCESS AND TECHNOLOGY IMPROVEMENT GRANTS	554	+5+,0
IHAA	554	
10.645 / FARM TO SCHOOL STATE FORMULA GRANT	205,460	
DAAA 10.646 / SUMMER ELECTRONIC BENEFIT TRANSFER PROGRAM FOR CHILDREN	205,460 726,208	104,4
DAAA	105,169	104,4
IHAA	621,039	
10.649 / PANDEMIC EBT ADMINISTRATIVE COSTS DAAA	3,055,618 39,054	
IHAA (COVID-19)	3,016,564	
EPARTMENT OF AGRICULTURE, FOOD SAFETY AND INSPECTION SERVICE		
10.479 / FOOD SAFETY COOPERATIVE AGREEMENTS	260,539	
BIAA SEPARTMENT OF AGRICULTURE, FOREST SERVICE	260,539	
10.19-CR-11221638-205 / INTERIOR WEST COMPONENTS OF THE FOREST INVENTORY AND ANALYSIS (FIA) PROGRAM	1,781,322	
GGBA	1,781,322	
10.19-CS-11021500-092 / BUTTERFLY AND BURRELL MINES NATIVE SHRUBS	2,346	
GGBA 10.19-CS-11040300-064 / CHEATGRASS SEEDLING REDUCTION FOR RESTORATION OF NATIVE SAGEBRUSH GRASSLAND PLANT COMMUNITIES (MODIFICATION TO	2,346 7,360	
5309263)		
GGBA	7,360	
10.20-CS-11020000-050 / ROCKY MOUNTAIN REGION PODS DEVELOPMENT GGBA	515 515	
10.20-CS-11046000-017 / USFS REGION 4 FEN MAPPING: PHASE 2	10,457	
GGBA	10,457	
10.20-DG-11021600-019 / 2020 CAFA BO GOLD HILL FOREST RESTORATION PROJECT	142,226	
GGBA 10.20-DG-11021600-019 / 2020 CAFA DU GLACIER ROCKWOOD FUELS	142,226 215,412	
GGBA	215,412	
10.20-DG-11021600-019 / 2020 CAFA PROGRAM - EVANS RANCH FUELS REDUCTION	87,966	
GGBA	87,966	
10.21-CR-11221611-012 / HILL AIR FORCE BASE, UT BALD AND GOLDEN EAGLE DATA COORDINATION GGBA	29	
10.21-JV-11120101-015 / FOREST INVENTORY AND ANALYSIS (FIA) SUBPLOTS	20,071	
GGBA	20,071	
10.21-PA-11021200-087 / PIKE SAN ISABEL- USPP WATERSHED COORDINATOR GGBA	-593 -593	
10.22-CR-1121611-047 / TRAINING AREA MANAGEMENT FOR DAMO-TRS	39,495	
GGBA	39,495	
10.22-CR-11221611-025 / ENDANGERED SPECIES MANAGEMENT SUPPORT, HARDWOOD MIDSTORY CONTROL, FORT STEWART, GA	6,998	
GGBA 10.22-CR-11221611-044 / LRAM SUPPORT HAWAII	6,998 -393	
GGBA	-393	
10.22-CR-11221611-072 / USARAK VEGETATION MAINTENANCE	286,553	
GGBA	286,553	
10.22-CR11221611-073 / NATURAL RESOURCES SUPPORT, FORT STEWART, GA GGBA	46,826 46,826	
10.22-CR-11221611-075 / OAHU LRAM SUPPORT	405,828	
GGBA	405,828	
10.22-CR-11221611-082 / SCHOFIELD BARRACKS VEGETATION MANAGEMENT AND GIS	344,854	
GGBA 10.22-CR-11221611-088 / LRAM SUPPORT ISLAND OF HAWAII	344,854 37,983	
GGBA	37,983	
10.22-CR-11221611-098 / ECOSYSTEM AND HERITAGE RESOURCE MANAGEMENT	146,157	
GGBA	146,157	
10.22-CR-11221611-099 / CULTURAL RESOURCES MANAGEMENT STUDY AND SUPPORT, FORT WAINWRIGHT, AK (TASK 2) GGBA	5,916 5,916	
10.22-CR-11221611-100 / CONSERVATION AND COMPLIANCE GIS, USAG AK	89,060	
GGBA	89,060	
10.22-CR-11221611-101 / CULTURAL RESOURCES MANAGEMENT STUDY AND SUPPORT, FORT WAINWRIGHT, AK (TASK 1)	118,613	
GGBA 10.22-CR-11221611-123 / HILL AIR FORCE BASE, UT BALD AND GOLDEN EAGLE DATA COORDINATION	118,613 79,552	
GGBA	79,552	
10.22-CR-11242305-103 / USFS URBAN FIA ANALYSIS ASSISTANCE	108,397	
GGBA	108,397	
10.22-CS-11021200-049 / PAWNEE MONTANE SKIPPER CONSERVATION PARTNERSHIP GGBA	3,617 3,617	
10.22-CS-11132543-085 / DEPARTMENT OF AGRICULTURE	358,641	
RCAA	358,641	
10.22-GN-11021200-077 / SAN CARLOS FOREST HEALTH AND HAZARDOUS FUELS PROJECTS- BIPARTISAN INFRASTRUCTURE LAW	289,004	
GGBA	289,004	
10.23-CR-11221611-025 / INTEGRATED TRAINING AREA MANAGEMENT SUPPORT, CAMPS ROBERTS & SAN LUIS OBISPO	423,603 423,603	

DERAL AGENCY, MAJOR SUBDIVISION NLN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS (
10.23-CR-11221611-036 / SUSTAINABLE RANGE PROGRAM SUPPORT, ARMY CORPS, HUNTSVILLE, AL	131,977	JOBRECH IERTS (
GGBA	131,977	
0.23-CR-11221611-058 / BALD AND GOLDEN EAGLE DATA COORDINATION, HILL AFB, UT	52,351	
GGBA D.23-CR-11221611-060 / FY23 SRA TRAINING MATERIALS AND MAPS SPECIFICATIONS NATIONAL TRAINING CENTER, FORT IRWIN, CA	52,351 37,314	
GGBA	37,314	
0.23-CR-11221611-068 / ECOSYSTEM AND HERITAGE RESOURCE MANAGEMENT	241,154	
GGBA .23-CR-11221611-069 / ENHANCED ECOSYSTEM AND LONG LEAF MANAGEMENT, FT. STEWART, GA	241,154 83,562	
GGBA	83,562	
0.23-CR-11221611-140 / ECOSYSTEM AND HERITAGE RESOURCE MANAGEMENT - TRAINING LAND MAINTENANCE & REPAIR, US ARMY JBER ALASKA	91,858	
GGBA	91,858	
0.23-CR-11221611-141 / FORT MCCOY FIREBREAK STABILIZATION DEMONSTRATION, FORT MCCOY, WISCONSIN GGBA	23,576 23,576	
0.23-CS-11020000-018 / COLORADO RARE SPECIES AND ECOSYSTEM CONSERVATION PARTNERSHIP	23,076	
GGBA	23,076	
0.23-CS-11020000-033 / COLORADO RARE SPECIES AND ECOSYSTEM CONSERVATION PARTNERSHIP	102	
GGBA 0.23-CS-11020000-034 / PLANT AND ANIMAL SPECIES INVENTORY THROUGHOUT COLORADO	102 3,942	
GGBA	3,942	
0.23-CS-11020000-056 / DEVELOPMENT OF NATIVE PLANT MATERIALS FOR POST FIRE RESTORATION BIPARTISAN INFRASTRUCTURE LAW	32,411	
GGBA 0.23-CS-11021000-047 / ARAPAHO-ROOSEVELT NATIONAL FOREST INTERN FIELD SUPPORT	32,411 25,067	
GGBA	25,067	
0.23-GN-11021200-022 / HAZARDOUS FUELS REDUCTION PROJECT	1,992	
GGBA	1,992	
0.23-PA-11021200-032 / BUILDING CAPACITY TO INCREASE FOREST & WATERSHED RESTORATION IN THE UPPER SOUTH PLATTE RIVER WATERSHED II GGBA	5,256 5,256	
0.23-PA-11021200-035 / BUILDING WILDFIRE CRISIS STRATEGY CAPACITY TO INCREASE FOREST AND WATERSHED RESTORATION IN THE UPPER SOUTH PLATTE RIVER WATERSHED III	3,327	
GGBA	3,327	
0.23-PA-11021500-058 / STUDENT INTERN PROGRAM WITH USFS GGBA	2,083 2,083	
0.24-CR-11221611-020 / SCHOFIELD BARRACKS ITAM SUPPORT	249,144	
GGBA	249,144	
0.24-CR-11221611-037 / INTEGRATED TRAINING AREA MANAGEMENT (ITAM) PROGRAM AND SUSTAINABLE RANGE PROGRAM (SRP) - CAMP ROBERTS, CA GGBA	338,401 338,401	
GGBA GGBA	416 416	
0.24-CR-11221611-125 / SCHOFIELD BARRACKS ITAM SUPPORT (ECOSYSTEM AND HERITAGE RESOURCE MANAGEMENT)	2,419	
GGBA	2,419	
0.652 / FORESTRY RESEARCH	100,215	
GZAA 10.664 / COOPERATIVE FORESTRY ASSISTANCE	100,215 5,819,741	628,4
GGBA	5,587,400	530,5
RCAA	232,341	97,9
10.675 / URBAN AND COMMUNITY FORESTRY PROGRAM	9,415	
GGBA 10.676 / FOREST LEGACY PROGRAM	9,415 21,128	
GGBA	21,128	
0.678 / FOREST STEWARDSHIP PROGRAM	55,733	
GGBA 10.680 / FOREST HEALTH PROTECTION	55,733	200
BDAA	498,744 387,964	268, 1
GGBA	110,780	
0.683 / NATIONAL FISH AND WILDLIFE FOUNDATION	50,000	
PMAA 0.684 / INTERNATIONAL FORESTRY PROGRAMS	50,000 626,892	
GFEA GFEA	2,402	
GGBA	624,490	
0.691 / GOOD NEIGHBOR AUTHORITY	2,607,105	
GGBA PKAA	2,511,113 87,144	
PMAA	8,848	
0.693 / WATERSHED RESTORATION AND ENHANCEMENT AGREEMENT AUTHORITY	265,129	
PKAA 0.604 / SOLITHWEST EGDEST HEALTH AND WILDEIDE DREVENTION	265,129	
GGBA GGBA	616,183 406,353	
GGBA / NORTHERN ARIZONA UNIVERSITY (1005227-01)	209,830	
.0.697 / STATE & PRIVATE FORESTRY HAZARDOUS FUEL REDUCTION PROGRAM	322,790	85,
GGBA	322,790	85,
0.698 / STATE & PRIVATE FORESTRY COOPERATIVE FIRE ASSISTANCE GGBA	170,659 170,659	
0.699 / PARTNERSHIP AGREEMENTS	484,059	
GWAA	164,087	
PAAA	53,912	

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
10.716 / INFRASTRUCTURE INVESTMENT AND JOBS ACT PRESCRIBED FIRE/FIRE RECOVERY	110,845	JUBRECIFIENTS
GGBA	110,845	
10.717 / INFRASTRUCTURE INVESTMENT AND JOBS ACT RESTORATION/REVEGETATION	616	
GGBA	616	
10.720 / INFRASTRUCTURE INVESTMENT AND JOBS ACT COMMUNITY WILDFIRE DEFENSE GRANTS GGBA	193,131 193,131	
10.723 / COMMUNITY PROJECT FUNDS - CONGRESSIONALLY DIRECTED SPENDING	415,375	104
GGBA	415,375	104
10.727 / INFLATION REDUCTION ACT URBAN & COMMUNITY FORESTRY PROGRAM	10,806	
GGBA 10.731 / INFLATION REDUCTION ACT LANDSCAPE SCALE RESTORATION	10,806 2,403	
GGBA	2,403	
10.734 / INFLATION REDUCTION ACT - FOREST LEGACY PROGRAM	463	
GGBA	463	
10.CO_CSFS_06012020 / PRESERVE AT PINE MEADOWS FUELS MITIGATION PROJECT- PHASE II	35,824	
GGBA / THE NATURE CONSERVANCY (CO_CSFS_06012020) 10.RM-202 / CSA (5350208-5344042) WILDER PROJECT: LAYOUT, PREPARATION, ADMINISTRATION AND QUALITY CONTROL	35,824 47,017	
GGBA / THE NATIONAL FOREST FOUNDATION (RM-202)	47,017	
10.TM22-1738 / WILDFIRE RISK REDUCTION; IMPLEMENTATION & CAPACITY BUILDING IN COLORADO DISTRICT 2	77,862	
GGBA / JEFFERSON COUNTY, COLORADO (TM22-1738)	77,862	
PARTMENT OF AGRICULTURE, NATIONAL INSTITUTE OF FOOD AND AGRICULTURE		
10.210 / HIGHER EDUCATION NATIONAL NEEDS GRADUATE FELLOWSHIP GRANTS	239,404	
GFBA GGBA	96,285 143,119	
10.212 / SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM / SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) PROGRAM	70,907	
GGBA / RADIANT INNOVATION, LLC (USDA 2023-39410-40788)	70,907	
10.215 / SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	45,072	
GGBA / MONTANA STATE UNIVERSITY (G214-24-WA512)	8,935	
GGBA / MONTANA STATE UNIVERSITY (SUBAWARD ID # G378-21-W8618)	22,348	
GGBA / MONTANA STATE UNIVERSITY (SUBAWARD ID# G352-21-W8617) 10.217 / HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	13,789 63,923	1
GGBA	63,923	1
10.237 / FROM LEARNING TO LEADING: CULTIVATING THE NEXT GENERATION OF DIVERSE FOOD AND AGRICULTURE PROFESSIONALS	193,938	
GYAA	193,938	
10.310 / AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	696,701	
GGBA 10.311 / BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	696,701 221,706	
GSAA	221,706	
10.326 / CAPACITY BUILDING FOR NON-LAND GRANT COLLEGES OF AGRICULTURE (NLGCA)	51,290	
GWAA	51,290	
10.328 / FOOD SAFETY OUTREACH PROGRAM	874	
GGBA / OREGON STATE UNIVERSITY (C0595B-G) 10.329 / CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM	874 4,262	
BDAA / UTAH STATE UNIVERSITY (202542-655)	4,262	
10.336 / VETERINARY SERVICES GRANT PROGRAM	174,665	
GGBA	174,665	
10.500 / COOPERATIVE EXTENSION SERVICE	419,313	8
GGBA	310,919	8
GGBA / KANSAS STATE UNIVERSITY (A21-0316-S006) GGBA / PURDUE UNIVERSITY (17000862-038)	10,128 45,855	
GGBA / WASHINGTON STATE UNIVERSITY (140322 WSU001005)	52,411	
10.511 / SMITH-LEVER EXTENSION FUNDING	5,510,711	
GGBA	5,510,711	
10.514 / EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	662,063	
GGBA	662,063	
10.515 / RENEWABLE RESOURCES EXTENSION ACT GGBA	60,720 58,035	
GGBA / UNIVERSITY OF ARIZONA (629612)	2,685	
10.516 / RURAL HEALTH AND SAFETY EDUCATION COMPETITIVE GRANTS PROGRAM	246,430	1
GGBA	246,430	1
10.520 / AGRICULTURE RISK MANAGEMENT EDUCATION PARTNERSHIPS COMPETITIVE GRANTS PROGRAM	16,633	
GGBA / WASHINGTON STATE UNIVERSITY (140322 SPC003960) GGBA / WASHINGTON STATE UNIVERSITY (140322 WSU001273)	15,271 1,362	
10.525 / FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM	95,370	6
BAAA	94,971	6
GGBA / WASHINGTON STATE UNIVERSITY (145086 WSU001211)	399	
10.G299-24-WA511 / UPSKILLING AG PROFESSIONALS: SOIL AND WATER STEWARDSHIP THROUGH IOT AND AI	8,765	
GGBA / MONTANA STATE UNIVERSITY (G299-24-WA511)	8,765	
PARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE	22.405	
10.2004.21.072087 / SOIL HEALTH TECHNICAL ASSISTANCE IN THE REPUBLICAN RIVER WATERSHED BDAA / NATIONAL FISH AND WILDLIFE FOUNDATION (2004.21.072087)	23,195 23,195	
10.5200.23.077714 / WATERSHED HEALTH AND RESILIENCE PARTNERSHIPS IN CO	12,290	
BDAA	12,290	
10.902 / SOIL AND WATER CONSERVATION	2,038,023	1,31
BDAA	1,509,246	1,30
GGBA	528,777	1

ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS (
BDAA	997,858	857,6
GGBA	189,419	
10.937 / PARTNERSHIPS FOR CLIMATE-SMART COMMODITIES	2,811,644	2,305,9
BDAA	2,811,644	2,305,9
10.NR193A750008G002 / NEXT GENERATION TECHNOLOGY FOR MONITORING EDGE-OF-FIELD WATER QUALITY IN ORGANIC AGRICULTURE GGBA	- 56,942 -56,942	
DEPARTMENT OF AGRICULTURE, RURAL HOUSING SERVICE	-30,542	
10.766 / COMMUNITY FACILITIES LOANS AND GRANTS	26,419	
GSAA	26,419	
EPARTMENT OF AGRICULTURE, RURAL UTILITIES SERVICE		
10.855 / DISTANCE LEARNING AND TELEMEDICINE LOANS AND GRANTS	399,608	
CAAA GJDA / NEW MEX. HIGHLND UNIV (034845)	6,563 12,166	
GSAA	380,879	
DEPARTMENT OF COMMERCE, ECONOMIC DEVELOPMENT ADMINISTRATION		
11.024 / BUILD TO SCALE	49,108	
GSAA	49,108	
11.302 / ECONOMIC DEVELOPMENT SUPPORT FOR PLANNING ORGANIZATIONS	46,772	
GFEA / CITY AND COUNTY OF DENVER (OEDEV-202368028-00_YR02)	46,772	
11.303 / ECONOMIC DEVELOPMENT TECHNICAL ASSISTANCE GGBA	113,428 62,434	
GTAA	50,994	
11.313 / TRADE ADJUSTMENT ASSISTANCE FOR FIRMS	191,180	
GFBA	191,180	
EPARTMENT OF COMMERCE, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY		
11.617 / CONGRESSIONALLY-IDENTIFIED PROJECTS	674,261	
GGBA	674,261	
11.620 / SCIENCE, TECHNOLOGY, BUSINESS AND/OR EDUCATION OUTREACH	602,184	
GLAA DEPARTMENT OF COMMERCE, NATIONAL TELECOMMUNICATIONS AND INFORMATION ADMINISTRATION	602,184	
11.032 / STATE DIGITAL EQUITY PLANNING AND CAPACITY GRANT	838,354	
EGBA	838,354	
11.035 / BROADBAND EQUITY, ACCESS, AND DEPLOYMENT PROGRAM	1,010,297	
EGBA	1,010,297	
EPARTMENT OF DEFENSE		
12.1200058 / SENTINEL ENVIRONMENTAL PERMITTING AND COMPLIANCE 2023	161,954	
GGBA / TETRA TECH, INC. (1200058) 12 TASK ORDER #2022 156272 / CHITLIPAL RECOLLEGES MATURAL RESOLUCES MATURAL ENVIRONMENTAL ROLLEY ACT (MERA) AND AIRCRAFT TECHNICAL	161,954	
12.TASK ORDER #2023-156372 / CULTURAL RESOURCES, NATURAL RESOURCES, NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) AND AIRSPACE TECHNICAL SUPPORT, NGB/A4AM JOINT BASE ANDREWS, MD - CULTURAL RESOURCES SUPPORT, TASK 5	168,689	
GGBA	168,689	
12.TASK ORDER #2023-156372 / CULTURAL RESOURCES, NATURAL RESOURCES, NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) AND AIRSPACE TECHNICAL	38,731	
SUPPORT, NGB/A4AM JOINT BASE ANDREWS, MD - ENVIRONMENTAL BASELINE SURVEY SUPPORT, TASK 3 GGBA	38,731	
12.TASK ORDER #2023-156372 / CULTURAL RESOURCES, NATURAL RESOURCES, NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) AND AIRSPACE TECHNICAL	442,565	
SUPPORT, NGB/A4AM JOINT BASE ANDREWS, MD - INSTALLATION PLANNING SUPPORT, TASK 4		
GGBA	442,565	
12.TASK ORDER #2023-156372 / CULTURAL RESOURCES, NATURAL RESOURCES, NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) AND AIRSPACE TECHNICAL SUPPORT, NGB/A4AM JOINT BASE ANDREWS, MD - NATURAL RESOURCES SUPPORT, TASK 6	141,856	
GGBA	141,856	
12.TASK ORDER #2023-156372 / CULTURAL RESOURCES, NATURAL RESOURCES, NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) AND AIRSPACE TECHNICAL	4,515	
SUPPORT, NGB/A4AM JOINT BASE ANDREWS, MD - NEPA AIRSPACE SUPPORT, TASK 2	, ,	
GGBA	4,515	
12.TASK ORDER #2023-156372 / CULTURAL RESOURCES, NATURAL RESOURCES, NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) AND AIRSPACE TECHNICAL SUPPORT, NGB/A4AM JOINT BASE ANDREWS, MD - NEPA SUPPORT PROGRAM, TASK 1	311,629	
GGBA	311,629	
12.TASK ORDER #2023-156372 / CULTURAL RESOURCES, NATURAL RESOURCES, NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) AND AIRSPACE TECHNICAL	8,780	
SUPPORT, NGB/A4AM JOINT BASE ANDREWS, MD - PEST MANAGEMENT SUPPORT, TASK 7		
GGBA	8,780	
12.TASK ORDER #2023-156372 / CULTURAL RESOURCES, NATURAL RESOURCES, NATIONAL ENVIRONMENTAL POLICY ACT (NEPA) AND AIRSPACE TECHNICAL SUPPORT, NGB/A4AM JOINT BASE ANDREWS, MD - RESTORATION SUPPORT, TASK 8	309,978	
GGBA	309,978	
12.W9126G-22-2-0022 / CESU-GP: FORT JOHNSON CULTURAL RESOURCES PROGRAM SUPPORT: CONSERVATION BRANCH, ENVIRONMENTAL NATURAL RESOURCES	244,372	
MANAGEMENT DIVISION, DIRECTORATE OF PUBLIC WORKS, JOINT READINESS TRAINING CENTER-OY1		
GGBA	244,372	
12.W9126G-22-2-0022 / CESU-GP: FORT JOHNSON CULTURAL RESOURCES PROGRAM SUPPORT: CONSERVATION BRANCH, ENVIRONMENTAL NATURAL RESOURCES MANAGEMENT DIVISION, DIRECTORATE OF PUBLIC WORKS, JOINT READINESS TRAINING CENTER-BASE YR	180,140	
GGBA	180,140	
12.W9132T24C0002 / DEVELOPMENT OF A LAND MANAGEMENT DATABASE AND BEST PRACTICES GUIDE TO SUPPORT DEPARTMENT OF DEFENSE CARBON	56,692	
MANAGEMENT GGRA	F6 602	
GGBA DEPARTMENT OF DEFENSE, DEFENSE POW-MIA ACCOUNTING AGENCY	56,692	
12.740 / PAST CONFLICT ACCOUNTING 12.740 / PAST CONFLICT ACCOUNTING	0	
GGBA / HENRY M. JACKSON FOUNDATION (SUBAWARD # 5865)	0	
DEPARTMENT OF DEFENSE, DEPARTMENT OF THE AIR FORCE		
12.800 / AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	40,351	
GFBA / UNIVERSITY OF CALIFORNIA LOS ANGELES (2000 P UJ529)	40,351	
EPARTMENT OF DEFENSE, DEPARTMENT OF THE ARMY 12.005 / CONSERVATION AND REHABILITATION OF NATURAL RESOURCES ON MILITARY INSTALLATIONS	67,577,950	2,096

PROGRAM CLUSTER FEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$)
GGBA (COVID-19)	12,932,322	0
12.010 / YOUTH CONSERVATION SERVICES	7,112	0
GGBA 12.113 / STATE MEMORANDUM OF AGREEMENT PROGRAM FOR THE REIMBURSEMENT OF TECHNICAL SERVICES	7,112	0
FEEA	2,297,037 2,297,037	0
12.400 / MILITARY CONSTRUCTION, NATIONAL GUARD	717,944	0
OAAA	717,944	C
12.401 / NATIONAL GUARD MILITARY OPERATIONS AND MAINTENANCE (O&M) PROJECTS	29,504,045	0
OAAA 12.420 / MILITARY MEDICAL RESEARCH AND DEVELOPMENT	29,504,045 80,195	0
GFEA	80,195	C
12.632 / LEGACY RESOURCE MANAGEMENT PROGRAM	1,452,540	0
GGBA	1,300,983	C
GGBA (COVID-19) 12.DAISY1 / DEPARTMENT OF ARMY INVASIVE SPECIES ACTIVITY YEAR 1	151,557 1,914,140	1,588
PMAA	1,914,140	1,588
12.DAISY2 / DEPARTMENT OF ARMY INVASIVE SPECIES ACTIVITY YEAR 2	12	0
PMAA	12	C
12.W2LQAA-IGSA-A60SI-FY23-DPW02 / FORT AP HILL ENVIRONMENTAL COMPLIANCE SUPPORT INTERGOVERNMENTAL SUPPORT AGREEMENT - YEAR 1	160,162	C
GGBA 12.W2LQAA-IGSA-A60SI-FY23-DPW02 / FORT WALKER ENVIRONMENTAL COMPLIANCE SUPPORT INTERGOVERNMENTAL SUPPORT AGREEMENT – FY24 OPTIONAL	160,162 41,735	0
TASK ENVIRONMENT ASSESSMENT	.2,733	
GGBA 12.W2LQAA-IGSA-A60SI-FY23-DPW02 / FORT WALKER ENVIRONMENTAL COMPLIANCE SUPPORT INTERGOVERNMENTAL SUPPORT AGREEMENT - OPTION YEAR 1	41,735 346,979	0
IGSA SUPPORT PERSONNEL		
GGBA 12.W2LQAA-IGSA-A60SI-FY23-DPW02 / FORT WALKER ENVIRONMENTAL COMPLIANCE SUPPORT INTERGOVERNMENTAL SUPPORT AGREEMENT - OPTION YEAR 1,	346,979 67,133	0
OPTIONAL TASK WILCOX LANDFILL	07,133	·
GGBA	67,133	0
DEPARTMENT OF DEFENSE, DEPARTMENT OF THE NAVY	22 222 222	0
12.300 / BASIC AND APPLIED SCIENTIFIC RESEARCH GGBA	22,400,955 18,212,239	95,658 95,658
GGBA (COVID-19)	4,188,716	93,038
12.330 / SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM) EDUCATION, OUTREACH AND WORKFORCE PROGRAM	2,000	O
GTAA	2,000	0
12.N40192-22-2-8002 / CESU-RM: CONDUCT BASIC RESEARCH PERIMETER MONITORING AND CONTROL FOR LFA LOCATED AT MCB CAMP BLAZ WITHIN JRM AOR	130,788	0
GGBA DEPARTMENT OF DEFENSE, NATIONAL SECURITY AGENCY	130,788	0
12.902 / INFORMATION SECURITY GRANTS	119,395	0
GFCA	66,533	0
GFCA / UNIVERSITY ENTERPRISES CORPORATION CSUSB (SA20134)	8,051	0
GTAA 12.903 / GENCYBER GRANTS PROGRAM	44,811 316,343	0
GFCA	163,881	C
GFEA	152,462	0
12.905 / CYBERSECURITY CORE CURRICULUM	1,157,126	997,616
GFCA DEPARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE	1,157,126	997,616
12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	61,019	0
GFCA / TECHNOLOGY STUDENT A (AWARD NOTICE 1/26/24)	24,111	0
GFCA / TECHNOLOGY STUDENT A (AWARD NOTICE 1/28/22)	4,734	0
GGBA	32,174	C
DEPARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.10 USC 2665 / SALE OF PUBLIC LAND & MATERIALS	2,273	2,273
WAAA	2,273	2,273
DEPARTMENT OF DEFENSE, WASHINGTON HEADQUARTERS SERVICES	,	,
12.002 / PROCUREMENT TECHNICAL ASSISTANCE FOR BUSINESS FIRMS	143,685	0
GGBA (COVID-19)	143,685	C
DEPARTMENT OF EDUCATION 84.421 / DISABILITY INNOVATION FUND (DIF)	61,981	0
KAVA	61,981	0
84.424 / STUDENT SUPPORT AND ACADEMIC ENRICHMENT PROGRAM	14,117,865	13,476,796
DAAA	14,117,865	13,476,796
84.425C / EDUCATION STABILIZATION FUND EAAA (COVID-19)	9,835,671	3,157,870
GJKA (COVID-19)	9,710,902 124,769	3,157,870 0
84.425D / EDUCATION STABILIZATION FUND	67,910,660	64,422,285
DAAA (COVID-19)	66,731,850	64,422,285
GFEA (COVID-19)	1,178,810	0
84.425E / EDUCATION STABILIZATION FUND GJBA (COVID-19)	-96,323 -1,200	0
GJCA (COVID-19)	-1,200 -91	0
GJDA (COVID-19)	0	C
GJKA (COVID-19)	-95,032	C
84.425F / EDUCATION STABILIZATION FUND	7,653,228	0
GJBA (COVID-19) GJCA (COVID-19)	1,511,891 793,482	0
GJDA (COVID-19)	3,147,626	C

ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS
GJKA (COVID-19)	322,753 1,877,476	
GJMA (COVID-19) 84.425L / EDUCATION STABILIZATION FUND	2,256,425	
GJDA (COVID-19)	844,783	
GJKA (COVID-19)	1,411,642	
84.425M / EDUCATION STABILIZATION FUND	125,572	
GJBA (COVID-19)	125,572	
84.425P / EDUCATION STABILIZATION FUND	739,964	
GGJA (COVID-19)	680,052	
GJFA (COVID-19)	59,912	
84.425R / EDUCATION STABILIZATION FUND	20,448,692	4,041,
DAAA (COVID-19)	10,376,942	101
EAAA (COVID-19) 84.425U / EDUCATION STABILIZATION FUND	10,071,750	3,940
DAAA (COVID-19)	415,474,300 415,474,300	409,054 409,054
84.425V / EDUCATION STABILIZATION FUND	13,823,524	789
DAAA (COVID-19)	7,806,487	703
EAAA (COVID-19)	6,017,037	789
84.425W / EDUCATION STABILIZATION FUND	2,461,206	2,343
DAAA (COVID-19)	2,461,206	2,343
PARTMENT OF EDUCATION, INSTITUTE OF EDUCATION SCIENCES		
84.372 / STATEWIDE LONGITUDINAL DATA SYSTEMS	591,679	
DAAA	591,679	
PARTMENT OF EDUCATION, OFFICE OF CAREER, TECHNICAL, AND ADULT EDUCATION		
84.002 / ADULT EDUCATION - BASIC GRANTS TO STATES	8,464,494	6,816
DAAA	8,248,993	6,816
GJTA	215,501	
84.048 / CAREER AND TECHNICAL EDUCATION BASIC GRANTS TO STATES	21,024,298	9,162
GJAA	20,459,465	9,162
GZAA	564,833	
PARTMENT OF EDUCATION, OFFICE OF ELEMENTARY AND SECONDARY EDUCATION		
34.010 / TITLE I GRANTS TO LOCAL EDUCATIONAL AGENCIES	166,068,338	163,360
DAAA	166,068,338	163,360
DAAA DAAA	8,242,416 8,242,416	6,460
84.013 / TITLE I STATE AGENCY PROGRAM FOR NEGLECTED AND DELINQUENT CHILDREN AND YOUTH	702,045	6,460 70 2
DAAA	702,045	70:
84.141 / MIGRANT EDUCATION HIGH SCHOOL EQUIVALENCY PROGRAM	5,970	
GFBA	5,970	
84.144 / MIGRANT EDUCATION COORDINATION PROGRAM	57,181	
DAAA	57,181	
84.149 / MIGRANT EDUCATION COLLEGE ASSISTANCE MIGRANT PROGRAM	1,346,796	
GFBA	-1,075	
GGBA	414,444	
GTAA	495,719	
GYAA	437,708	
84.184 / SCHOOL SAFELY NATIONAL ACTIVITIES	662,127	10
DAAA	302,583	10
GFEA	359,544	
34.196 / EDUCATION FOR HOMELESS CHILDREN AND YOUTH	1,059,828	869
DAAA	1,059,828	865
DAAA	5,078,048	4,69 !
34.287 / TWENTY-FIRST CENTURY COMMUNITY LEARNING CENTERS	5,078,048 11,896,928	11,00!
DAAA	11,896,928	11,00
34.310 / STATEWIDE FAMILY ENGAGEMENT CENTERS	9,094	11,00
DAAA / KEYSTONE POLICY CENTER (9544)	9,094	
34.336 / TEACHER QUALITY PARTNERSHIP GRANTS	1,275,665	
GFEA	1,275,665	
34.358 / RURAL EDUCATION	381,515	34
DAAA	381,515	34
34.365 / ENGLISH LANGUAGE ACQUISITION STATE GRANTS	12,204,776	10,86
DAAA	11,387,584	10,86
GFBA	604,375	
GI DA	212,817	
GFEA / BOSTON UNIVERSITY (4500004632_AMD01)	25,637,433	24,062
GFEA / BOSTON UNIVERSITY (4500004632_AMD01)		24,062
GFEA / BOSTON UNIVERSITY (4500004632_AMD01)	25,557,080	
GFEA / BOSTON UNIVERSITY (4500004632_AMD01) 34.367 / SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER QUALITY STATE GRANTS)	25,557,080 1,149	
GFEA / BOSTON UNIVERSITY (4500004632_AMD01) 84.367 / SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER QUALITY STATE GRANTS) DAAA GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (23-709-48250) GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (24-710-48250)	1,149 79,204	
GFEA / BOSTON UNIVERSITY (4500004632_AMD01) 84.367 / SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER QUALITY STATE GRANTS) DAAA GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (23-709-48250) GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (24-710-48250) 84.369 / GRANTS FOR STATE ASSESSMENTS AND RELATED ACTIVITIES	1,149 79,204 8,976,926	
GFEA / BOSTON UNIVERSITY (4500004632_AMD01) 84.367 / SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER QUALITY STATE GRANTS) DAAA GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (23-709-48250) GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (24-710-48250) 84.369 / GRANTS FOR STATE ASSESSMENTS AND RELATED ACTIVITIES DAAA	1,149 79,204 8,976,926 8,976,926	
GFEA / BOSTON UNIVERSITY (4500004632_AMD01) 84.367 / SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER QUALITY STATE GRANTS) DAAA GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (23-709-48250) GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (24-710-48250) 84.369 / GRANTS FOR STATE ASSESSMENTS AND RELATED ACTIVITIES DAAA 84.371 / COMPREHENSIVE LITERACY DEVELOPMENT	1,149 79,204 8,976,926 8,976,926 6,200,910	
GFEA / BOSTON UNIVERSITY (4500004632_AMD01) 84.367 / SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER QUALITY STATE GRANTS) DAAA GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (23-709-48250) GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (24-710-48250) 84.369 / GRANTS FOR STATE ASSESSMENTS AND RELATED ACTIVITIES DAAA 84.371 / COMPREHENSIVE LITERACY DEVELOPMENT DAAA	1,149 79,204 8,976,926 8,976,926	6,01 8 6,018
GFEA / BOSTON UNIVERSITY (4500004632_AMD01) 84.367 / SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER QUALITY STATE GRANTS) DAAA GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (23-709-48250) GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (24-710-48250) 84.369 / GRANTS FOR STATE ASSESSMENTS AND RELATED ACTIVITIES DAAA 84.371 / COMPREHENSIVE LITERACY DEVELOPMENT DAAA PARTMENT OF EDUCATION, OFFICE OF FEDERAL STUDENT AID	1,149 79,204 8,976,926 8,976,926 6,200,910 6,200,910	
GFEA / BOSTON UNIVERSITY (4500004632_AMD01) 34.367 / SUPPORTING EFFECTIVE INSTRUCTION STATE GRANTS (FORMERLY IMPROVING TEACHER QUALITY STATE GRANTS) DAAA GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (23-709-48250) GFEA / STATE OF NEVADA DEPARTMENT OF EDUCATION (24-710-48250) 84.369 / GRANTS FOR STATE ASSESSMENTS AND RELATED ACTIVITIES DAAA 34.371 / COMPREHENSIVE LITERACY DEVELOPMENT DAAA	1,149 79,204 8,976,926 8,976,926 6,200,910	

ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS
84.037 / PERKINS LOANS CANCELLATIONS	173,174	300KECH IENTS
GFBA	29,238	
GFEA	143,936	
EPARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION		
84.015 / NATIONAL RESOURCE CENTERS PROGRAM FOR FOREIGN LANDUAGE AND AREA STUDIES OR FOREIGN LANGUAGE AND INTERNATIONAL STUDIES	380,010	
PROGRAM AND FOREIGN LANGUAGE AND AREA STUDIES FELLOWSHIP PROGRAM GFBA	380,010	
84.016 / UNDERGRADUATE INTERNATIONAL STUDIES AND FOREIGN LANGUAGE PROGRAMS	5,152	
GFBA	5,152	
84.021 / OVERSEAS PROGRAMS - GROUP PROJECTS ABROAD	76,198	
GTAA	76,198	
84.031 / HIGHER EDUCATION INSTITUTIONAL AID	10,282,301	12,7
GFEA	169,690	
GGJA	3,943,252 570,623	7,5
GJBA (COVID-19) GJDA	0	
GJEA	115,497	
GIFA	217,210	
GJGA	1,400,614	
GJHA	668,304	
GJKA	1,625,864	
GJMA	755,441	
GSAA	385,770	5,
GTAA	430,036	
84.103 / TRIO STAFF TRAINING PROGRAM	292,632	
GGBA 84.116 / FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION	292,632 1,779,883	11,
GFBA	59,807	11
GFEA	249,901	,
GJDA / UTAH ST. UNIV (034760)	28,157	
GJLA	122,640	
GSAA	352,523	
GTAA	358,884	
GYAA	607,971	
84.200 / GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	288,767	
GFEA	288,767	
84.220 / CENTERS FOR INTERNATIONAL BUSINESS EDUCATION GFEA	317,808 317,808	
84.334 / GAINING EARLY AWARENESS AND READINESS FOR UNDERGRADUATE PROGRAMS	4,703,308	
GAAA	4,151,699	
GFCA	75,308	
GJKA	476,301	
84.335 / CHILD CARE ACCESS MEANS PARENTS IN SCHOOL	630,338	
GFCA	159,344	
GJBA	79,590	
GJEA GJIA	250,524 70,840	
GSAA	70,040	
EPARTMENT OF EDUCATION, OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES	70,040	
84.126 / REHABILITATION SERVICES VOCATIONAL REHABILITATION GRANTS TO STATES	50,209,361	10,670
KAAA	6,244,038	
KAVA	43,965,323	10,670,
84.129 / REHABILITATION LONG-TERM TRAINING	194,089	
	194,089	
GKAA	473,207	
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND		
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA	473,207	
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND	473,207 500,222	463
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA	473,207 500,222 9,244	
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA	473,207 500,222 9,244 490,978	463,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA	473,207 500,222 9,244	463 9,368
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES	473,207 500,222 9,244 490,978 14,191,580	463, 9,368 , 5,310,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19)	473,207 500,222 9,244 490,978 14,191,580 10,123,060	463, 9,368 , 5,310,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19)	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520	463, 9,368 , 5,310,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 332,007 1,543,315	463 9,368 , 5,310 4,058
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT DAAA	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 332,007 1,543,315 1,543,315	463 9,368 5,310 4,058 617 ,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT DAAA 84.325 / SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 332,007 1,543,315 1,543,315 1,239,692	463 9,368 5,310 4,058 617 ,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT DAAA 84.325 / SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES DAAA / UNIVERSITY OF FLORIDA (2100894476)	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 332,007 1,543,315 1,543,315 1,239,692 -3,027	463 9,368 5,310 4,058 617 ,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT DAAA 84.325 / SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES DAAA / UNIVERSITY OF FLORIDA (2100894476) GFEA	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 1,543,315 1,543,315 1,239,692 -3,027 208,594	463 9,368 5,310 4,058 617 ,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT DAAA 84.325 / SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES DAAA / UNIVERSITY OF FLORIDA (2100894476) GFEA GFEA / UNIVERSITY OF CONNECTICUT HEALTH CENTER (UCHC7-127380056-A6)	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 1,543,315 1,543,315 1,239,692 -3,027 208,594 71,327	463, 9,368 , 5,310, 4,058, 617 ,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT DAAA 84.325 / SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES DAAA / UNIVERSITY OF FLORIDA (2100894476) GFEA GFEA / UNIVERSITY OF CONNECTICUT HEALTH CENTER (UCHC7-127380056-A6) GFEA / UNIVERSITY OF WASHINGTON (UWSC14103_AMD01)	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 1,543,315 1,543,315 1,239,692 -3,027 208,594 71,327 198,327	463, 9,368, 5,310, 4,058, 617, 617,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT DAAA 84.325 / SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES DAAA / UNIVERSITY OF FLORIDA (2100894476) GFEA GFEA / UNIVERSITY OF CONNECTICUT HEALTH CENTER (UCHC7-127380056-A6) GFEA / UNIVERSITY OF WASHINGTON (UWSC14103_AMD01) GGBA	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 1,543,315 1,543,315 1,239,692 -3,027 208,594 71,327 198,327 60,815	463, 463, 9,368, 5,310, 4,058, 617, 617, 424,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT DAAA 84.325 / SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES DAAA / UNIVERSITY OF FLORIDA (2100894476) GFEA GFEA / UNIVERSITY OF CONNECTICUT HEALTH CENTER (UCHC7-127380056-A6) GFEA / UNIVERSITY OF WASHINGTON (UWSC14103_AMD01)	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 1,543,315 1,543,315 1,239,692 -3,027 208,594 71,327 198,327	463, 9,368 , 5,310, 4,058, 617 ,
84.160 / TRAINING INTERPRETERS FOR INDIVIDUALS WHO ARE DEAF AND INDIVIDUALS WHO ARE DEAF-BLIND GKAA 84.177 / REHABILITATION SERVICES INDEPENDENT LIVING SERVICES FOR OLDER INDIVIDUALS WHO ARE BLIND KAAA KAVA 84.181 / SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES QAAA QAAA (COVID-19) 84.187 / SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES KAVA 84.323 / SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT DAAA 84.325 / SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES DAAA / UNIVERSITY OF FLORIDA (2100894476) GFEA GFEA / UNIVERSITY OF CONNECTICUT HEALTH CENTER (UCHC7-127380056-A6) GFEA / UNIVERSITY OF WASHINGTON (UWSC14103_AMD01) GGBA GKAA	473,207 500,222 9,244 490,978 14,191,580 10,123,060 4,068,520 332,007 1,543,315 1,543,315 1,239,692 -3,027 208,594 71,327 198,327 60,815 231,707	463, 9,368, 5,310, 4,058, 617, 617,

ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL EXPENDITURES (\$)	THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENT
DAAA / UNIVERSITY OF NORTH CAROLINA (5109833) GFEA / HELEN KELLER NATIONAL CENTER FOR THE DEA (AWD-190894_YR05)	7,912 25,111	
PARTMENT OF ENERGY	25,111	
81.041 / STATE ENERGY PROGRAM	1,822,758	10
EFAA	1,822,758	10
81.042 / WEATHERIZATION ASSISTANCE FOR LOW-INCOME PERSONS	13,780,058	12,268
EFAA	13,780,058	12,268
81.049 / OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	2,272,324	117
GGBA	2,272,324	117
81.0F-60222 / RADAR DEPLOYMENT FOR SURFACE ATMOSPHERE INTEGRATED LABORATORY	89,699	
GGBA / UNIVERSITY OF CHICAGO, ARGONNE NATIONAL LABORATORY (0F-60222)	89,699	
81.106 / TRANSPORT OF TRANSURANIC WASTES TO THE WASTE ISOLATION PILOT PLANT: STATES AND TRIBAL CONCERNS, PROPOSED SOLUTIONS	224,981	
RBAA / WESTERN INTERSTATE ENERGY BOARD (WIEB-CO-23/26)	224,981	
81.117 / ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE EFAA	169,286 169,286	
81.128 / ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT PROGRAM (EECBG)	22,527	
EFAA	22,527	
31.136 / LONG-TERM SURVEILLANCE AND MAINTENANCE	902,992	
FEEA	359,659	
PKAA	543,333	
31.2124010 / AES COHORT 1: LIAM WITTEMAN 04/13/2023	6,804	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-242)	6,804	
31.2137907 / AES COHORT 1: MADELINE MACMILLAN 04/13/2023	6,804	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-241)	6,804	
31.2302764 / AES COHORT 1: HEATHER MIRLITZ	31,446	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-239)	31,446	
11.2309810 / AES COHORT 1: TOBIAS HULL	57,224	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-240)	57,224	
\$1.2310111 / AES COHORT 3: DARCI COLLINS	64,531	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-249)	64,531	
11.252 / ACADEMIC PROGRAMS	347,501	
GSAA	347,501	
1.254 / GRID INFRASTRUCTURE DEPLOYMENT AND RESILIENCE	232,727	
EFAA	232,727	
11.701693 / DEEP UNDERGROUND NEUTRINO EXPERIMENT (DUNE)	270,922	
GGBA	270,922	
11.B650917 / NATIONAL GETTING TO NEUTRAL CARBON GGRA	-7,649 -7.649	
GGBA 1.DE-AC36-08GO28308 / AES COHORT 4: ANISHA SHARMA	-7,649 62,431	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-270)	62,431	
11.DE-AC36-08GO28308 / AES COHORT 4: DARIN MEEKER	62,431	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-269)	62,431	
21.DE-AC36-08GO28308 / AES COHORT 4: ERIN BLACKLEY	26,978	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-268)	26,978	
1.DE-AC36-08GO28308 / AES COHORT 4: IRENE WALKER	62,431	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-271)	62,431	
31.DE-AC36-08GO28308 / AES COHORT 4: MITCHELL HANSEN	64,901	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-267)	64,901	
31.DE-AC36-08GO28308 / AES COHORT 4: ZACHARY TULLY	62,431	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-266)	62,431	
31.DE-AC36-08GO28308 / WEST GATE MINES PARTNERSHIP	85,770	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-238)	85,770	
31.DE-AR0000954 / AES COHORT 2: ALEXA SCHWARTZ 04/13/2023	56,230	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-246)	56,230	
31.DE-AR0001368 / AES COHORT 2: JESSE DUGAN 04/13/2023	52,945	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-244)	52,945	
11.DE-AR0001865 / AES COHORT 1: NOAH SANDOVAL 04/13/2023	52,945	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-243)	52,945	
1.DE-SC0023596 / DEPATMENT OF ENERGY	78,466	
GWAA	78,466	
1.PO# 2354447 / EXTRACELLULAR PROTEIN PRODUCTION IN THERMOCOCCUS KODAKARENSIS	9,155	
GGBA 11.R01NS102465 / AES COHORT 2: AMOGH THATTE 04/13/2023	9,155 63,918	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-247)	63,918	
11.R21EY035764 / AES COHORT 3: MELISSA POPEIL 04/13/2023	67,534	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-251)	67,534	
31.SUBCONTRACT NO. 667152 / DEEP UNDERGROUND NEUTRINO EXPERIMENT (DUNE)	156,862	
GGBA	156,862	
21.SUBCONTRACT NO. 684714 / DUNE PHOTON DETECTOR MODULES FOR CERN COLD BOX	109,892	
GGBA	109,892	
31.U600H010017 / AES COHORT 2: EMILY VOLK 04/13/2023	59,981	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-248)	59,981	
81.UGA-0-41027-53 / TECHNICAL ASSISTANCE FOR INTERNATIONAL ENERGY AGENCY (IEA) WIND TASK 28 AND NREL	85,109	
GGBA	85,109	
PARTMENT OF HEALTH AND HUMAN SERVICES		
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1.000	3.086 / HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	1,260,400	1,000
MAIN 1909	QAAA	1,260,400	1,000
2009 2009	3.087 / ENHANCE SAFETY OF CHILDREN AFFECTED BY SUBSTANCE ABUSE		43
MAIN 19.00			435
1989 1989			89
2.25 TITLE SYSTEES SAUDE RISES AUDIO ANCE EDUCATION (TITLE SYSTEE SAUDE) PROGRAMS (0.5) (0.5	3.092 / AFFORDABLE CARE ACT (ACA) PERSONAL RESPONSIBILITY EDUCATION PROGRAM		129
MAY MAY			129
3.8.4 J. P. J. P. T. P. S. 19 1	, ,		32:
DAM 1998 1			
PATE			43
1.00 1.00	3.471 / TITLE IV-E KINSHIP NAVIGATOR PROGRAM		12,14
MAIN 1.00		12,146,283	12,14
3.8.7 FAMEW YOLKE PREVIOUS DESTRUCES AND SUPPORTS 18,584 3.5 1.8.9 LOW RECOME HOUSEHOU WATER ASSISTANCE PROGRAM 18,127,41 3.6 1.8.9 LOW RECOME HOUSEHOU WATER ASSISTANCE PROGRAM 18,127,41 3.6 1.8.9 LOW RECOME HOUSEHOU WATER ASSISTANCE PROGRAM 18,107,43 3.6 1.8.9 LOW RECOME HOUSEHOU WATER ASSISTANCE PROGRAM 18,000 3.6 1.8.9 LOW ASSISTANCE PRARTMENT OF HILD RESTRUCES AND STABLE FRAMILIES BOOK AND AND ASSISTANCE PRARTMENT OF HILD RESTRUCES AND ASSISTANCE PROGRAM AND ASSISTANCE PROGRAM ASSISTANC	,		5,94
MAIN MAY MAY			
MAI (1001-19)			32
3.8.5 (ARVATUE ALLEN PROMINES SAFE AND STABLE FAMILES PROGRAM (3.9.5 1	3.499 / LOW INCOME HOUSEHOLD WATER ASSISTANCE PROGRAM	8,127,413	8,01
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回り、	3.556 / MARYLEE ALLEN PROMOTING SAFE AND STABLE FAMILIES PROGRAM		3,08
IRANA			
DAM 3.47,507 3.05 IMA 162,884,81 163,505 164,000 IMA (DOUD-19) 16,305,605 16,000 IMA (DOUD-19) 16,305,605 16,000 IMA (DOUD-19) 16,305,605 16,000 IMA (DOUD-19) 16,303,609 16,000 IMA (DOUD-19) 3,105,005 16,000 IMA (DOUD-19) 3,105,005 16,000 IMA (DOUD-19) 3,000,000 3,100,005 IMA (DOUD-19) 3,000,000 3,000,000 IMA (DOUD-19) 3,000,000 3,000			7
3.5.8.) ITAMORANY ASSISTANCE FOR NEEDY FAMILIES 15,365,565 16,137,655 16,157,655 <t< td=""><td>IHAA (COVID-19)</td><td>0</td><td></td></t<>	IHAA (COVID-19)	0	
HAA 15.1376.75 146.00 15.00			3,00
1.508.15 1.508.25			
3.5.6.3 (HILO SUPPORT SERVICES 63,33,94 5.9.3 HIAA 63,33,94 5.9.3 3.56 (HILO SUPPORT SERVICES RESEARCH 30,22 FEFA 30,023 FEFA 30,023 1.56 (FREUGES AND ENTRANT ASSISTANCE STATE/REPLACEMENT DESIGNEA ADMINISTERED PROGRAMS 40,467,240 32,66 1.56 (FLOW INCOME HOME ENERGY ASSISTANCE 67,085,67 44,41 1.60 (JOU INCOME HOME ENERGY ASSISTANCE 67,085,67 44,41 1.60 (JOU INCOME HOME ENERGY ASSISTANCE DISCRETIONARY GRANTS 67,085,67 44,41 1.60 (JOU INCOME HOME ENERGY ASSISTANCE DISCRETIONARY GRANTS 67,085,67 44,41 1.60 (JOURNIAM ASSISTANCE DISCRETIONARY GRANTS 67,085,67 44,41 1.60 (JOURNIAM ASSISTANCE WILSON)/FISH PROGRAM 7,096,62 49,42 1.60 (JOURNIAM ASSISTANCE WILSON)/FISH PROGRAM 93,52,62 49,42 1.60 (JOURNIAM ASSISTANCE WILSON)/FISH PROGRAM 49,42 49,42 1.60 (JOURNIAM ASSISTANCE WILSON)/FISH PROGRAM			
1.5.6	3.563 / CHILD SUPPORT SERVICES		54,95
FEFA 90,922 IRAA 30,873 18AS 30,873 18AS 40,467,240 32,86 18AA 40,467,240 32,86 18AA 67,88,567 44,41 18AA 67,88,567 44,41 18AA 67,88,567 44,41 18AA 67,08,567 44,41 18AA 67,085,667 44,41 18AA 67,085,667 44,41 18AA 67,085,667 44,41 18AA 67,085,667 44,41 18AA 67,040 57,000 18AA 67,040 67,498 18AA 67,498 59 18AA 93,762 93,762 18AA 93,762 93,762 18AA 93,762 93,762 18AA 93,762 93,762 18AA 94,243 54 18AA 94,243 54 18AA 94,243 54 18AA 94,243	IHAA	60,383,994	54,95
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3.56 / REFUGEE AND ENTRANT ASSISTANCE STATE/REPLACEMENT DESIGNEE ADMINISTERED PROGRAMS 40,467,240 32,68 IRIAA 40,67,240 32,68 5.68 / LOW-INCOME HOME ENERGY ASSISTANCE 67,885,667 44,41 IRIAA 57,085,667 44,41 1,804 5,001,013 5,069 NLAA 5,010,13 5,069 8,256 / CREUGES AND ENTRANT ASSISTANCE DISCRETIONARY GRANTS 674,398 PIKLA 674,398 19 HICA 674,958 19 HICA 337,628 39 184A 49,218 19 HICA 679,528 19 HICA 397,628 39 185AS / FREUGEE AND ENTRANT ASSISTANCE WILSON/FISH PROGRAM 397,628 99 184A 397,628 39 1,85A 1,85A 1,940,848 194,281 1,84A 494,281 194 1,85A 1,940,848 194 39 3,586 / CRATTER COURT IMPROVEMENT PROGRAM 494,281 39 3,587 / FRANKI YOLENGE PREVENTION AND SERVICES/DISCRETIONARY 40,606 40 3,589 / GRANTS TO STATES F			
HAA			32,65
IHAA 67,085,667 44,41 3,569 / COMMUNITY SERVICES BLOCK GRANT 5,60 44,41 NICA 5,60 5,60 5,60 3,576 / REFUGEE AND ENTRANT ASSISTANCE DISCRETIONARY GRANTS 674,930 5,70 FINCA 674,930 7,70 IHAA 937,628 93 3,586 / STATE COURT IMPROVEMENT PROGRAM 937,628 93 JAMA 494,281 1 JAMA 494,281 1 JAMA 494,281 3 QAAA 1,940,84 93 QAAA 1,940,84 93 QASA 401,20 93 S.597 / CRANITY VIOLENCE PREVENTION AND SERVICES/DISCRETIONARY 46,60 66 GFBA 3,599 / CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV) 40,00 66 JAMA 1,00 1,00 66 3,689 / THAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV) 40,00 66 1,809 / CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV) 41,50 72 1,804 / CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV) </td <td></td> <td></td> <td>32,65</td>			32,65
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NLAC 5,401,101 5,001,101			44,41
3.576 / REFUGEE AND ENTRANT ASSISTANCE DISCRETIONARY GRANTS 674,938 FINCA 674,968 IHAA 29 3.588 / REFUGEE AND ENTRANT ASSISTANCE WILSON/FISH PROGRAM 937,628 93 IHAA 937,628 93 3.586 / STATE COURT IMPROVEMENT PROGRAM 494,281 JAAA 494,281 494,81 JAAA 1,940,846 33 QAAA (COVID-19) 407,256 12 3.589 / FRANTS TO STATES FOR ACCESS AND VISITATION PROGRAMS 461,606 66 3.589 / FRANTS TO STATES FOR ACCESS AND VISITATION PROGRAMS 120,154 66 3.589 / CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV) 540,985 66 3.603 / ADOPTION AND LEGAL GUARDIANSHIP INCENTIVE PAYMENTS 441,552 67 IHAA 441,552 67 3.645 / STEPHANIE TUBBS JONES CHILD WELFARE SERVICES PROGRAM 1,90 3,80 16A9 / HILD WELFARE SERVICES PROGRAM 1,90 3,80 16A6 / HILD WELFARE SERVICES PROGRAM 1,90 3,80 16A9 / HILD WELFARE SERVICES PROGRAM 3,99,119 3,85 16A9 / HILD WELFARE SERVIC	,		
FHCA 674,968 FHCA 674,968 FHCA 674,968 FHCA 672,90 FHCA 672,90 93,562 93,563 89,563			3,03
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3.586 / STATE COURT IMPROVEMENT PROGRAM 494,281 JAAA 494,281 3.590 / COMMUNITY-BASED CHILD ABUSE PREVENTION GRANTS 2,348,102 QAAA 1,940,846 36 QAAA (COVID-19) 461,606 66 3.592 / FAMILY VIOLENCE PREVENTION AND SERVICES/DISCRETIONARY 461,606 66 GFBA 120,154 120,154 JAAA 120,154 120,154 3.599 / CHAFTEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV) 540,985 141,552 IHAA 540,985 141,552 JEMAA 411,552 141,552 IHAA 411,552 141,552 JEMAA 414,552 142,399 IHAA 142,399 143,591 JEMAA 142,399 143,592 JEMAA 142,399 143,592 JEMAA 3,599,119 3,883 JEMPA (SIGNER SERVICES PROGRAM) 3,999,119 3,883 JEMAA 3,999,119 3,883 JEMAA (SIGNER SERVICES PROGRAM) 3,999,119 3,883 JEMAA (SIGNER SERVICES PROGRAM) 3,999,119 3,883 JEMAA (SIGNER	3.583 / REFUGEE AND ENTRANT ASSISTANCE WILSON/FISH PROGRAM		93
JAAA 494,281 3.599 (COMMUNITY-BASED CHILD ABUSE PREVENTION AND SERVICES/DISCRETIONARY 41,940,846 36 QAAA (COVID-19) 461,606 66 66 GFBA 461,606 66 66 3.599 / FRAMILY VIOLENCE PREVENTION AND SERVICES/DISCRETIONARY 461,606 66 GFBA 461,606 66 66 3.599 / FRAMILY VIOLENCE PREVENTION AND SERVICES/DISCRETIONARY 120,154 120,154 JAAA 120,154 120,154 120,154 120,154 JAAA 120,154			93
QAAA 1,940,846 38 QAAA (COVID-19) 407,256 19 3.592 / FAMILY VIOLENCE PREVENTION AND SERVICES/DISCRETIONARY 461,606 6 GFBA 461,606 6 JAAA 120,154 1 JAAA 120,154 1 IHAA 540,985 1 3.603 / ADOPTION AND TRAINING VOUCHERS PROGRAM (ETV) 441,552 1 IHAA 540,985 1 3.643 / CHILDREN'S JUSTICE GRANTS TO STATES 441,552 1 IHAA 142,349 1 IHAA 3,999,119 3,85 3.645 / STEPHANIE TUBBS JONES CHILD WELFARE SERVICES PROGRAM 3,999,119 3,85 3.645 / STEPHANIE TUBBS JONES CHILD WELFARE SERVICES PROGRAM 3,999,119 3,85 3.648 / CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION 1,025,332 6 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_0L1) 6 6 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_0L2) 6 6 QAAA 808,117 6	·		
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3.592 / FAMILY VIOLENCE PREVENTION AND SERVICES/DISCRETIONARY 461,606 6 GFBA 461,606 6 3.597 / GRANTS TO STATES FOR ACCESS AND VISITATION PROGRAMS 120,154 JAAA 120,154 3.599 / CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV) 540,985 IHAA 540,985 3.603 / ADOPTION AND LEGAL GUARDIANSHIP INCENTIVE PAYMENTS 441,552 IHAA 441,552 IHAA 142,349 IHAA 3,999,119 3,863 1645 / STEPHANIE TUBBS JONES CHILD WELFARE SERVICES PROGRAM 12,999,119 3,88 1846 / CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION 3,999,119 3,88 3.648 / CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION 53,540 662 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL1) 53,540 662 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL2) 662 662 QAAA 808,117 662			38
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3.597 / GRANTS TO STATES FOR ACCESS AND VISITATION PROGRAMS 120,154 JAAA 120,154 3.599 / CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV) 540,985 IHAA 540,985 3.603 / ADOPTION AND LEGAL GUARDIANSHIP INCENTIVE PAYMENTS 441,552 IHAA 441,552 3.643 / CHILDREN'S JUSTICE GRANTS TO STATES 142,349 1HAA 3,999,119 3,83 3.645 / STEPHANIE TUBBS JONES CHILD WELFARE SERVICES PROGRAM 3,999,119 3,83 1HAA 3,999,119 3,83 3.648 / CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION 1,025,332 66 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL1) 53,540 66 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL2) 163,675 66 QAAA 808,117 66			6
3.599 / CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV) 540,985 I HAA 540,985 3.603 / ADOPTION AND LEGAL GUARDIANSHIP INCENTIVE PAYMENTS 441,552 I HAA 441,552 3.643 / CHILDREN'S JUSTICE GRANTS TO STATES 142,349 I HAA 3,999,119 3,83 3.645 / STEPHANIE TUBBS JONES CHILD WELFARE SERVICES PROGRAM 3,999,119 3,83 I HAA 3,999,119 3,83 3.648 / CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION 1,025,332 65 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL1) 53,540 65 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL2) 163,675 65 QAAA 808,117 65 65	3.597 / GRANTS TO STATES FOR ACCESS AND VISITATION PROGRAMS		
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3.603 / ADOPTION AND LEGAL GUARDIANSHIP INCENTIVE PAYMENTS 441,552 IHAA 441,552 3.643 / CHILDREN'S JUSTICE GRANTS TO STATES 142,349 IHAA 142,349 3.645 / STEPHANIE TUBBS JONES CHILD WELFARE SERVICES PROGRAM 3,999,119 3,83 3.648 / CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION 1,025,332 66 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL1) 53,540 66 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL2) 163,675 66 QAAA 808,117 66	3.599 / CHAFEE EDUCATION AND TRAINING VOUCHERS PROGRAM (ETV)		
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GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL1) 53,540 GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL2) 163,675 QAAA 808,117 65			3,82
GFEA / MCKING CONSULTING CORPORATION (UCDCN-03-4577_OL2) 163,675 QAAA 808,117 63			63
QAAA 808,117 63			
3.658 / FOSTER CARE TITLE IV-E 93,541,313 73,69			63
	3.658 / FOSTER CARE TITLE IV-E		73,69

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS (
93.659 / ADOPTION ASSISTANCE	29,106,683	28,853,0
IHAA	29,106,683	28,853,0
93.667 / SOCIAL SERVICES BLOCK GRANT IHAA	26,867,858 26,867,858	20,445,3 20,445,3
93.669 / CHILD ABUSE AND NEGLECT STATE GRANTS	1,890,090	20,443,3
IHAA	1,443,591	
IHAA (COVID-19)	446,499	
93.670 / CHILD ABUSE AND NEGLECT DISCRETIONARY ACTIVITIES	61,872	
GFEA / KENTUCKY YOUTH ADVOCATES (AWD-240238)	44,365	
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-23-0364) GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-23-0364-MOD-1)	5,431 12,076	
93.671 / FAMILY VIOLENCE PREVENTION AND SERVICES/DOMESTIC VIOLENCE SHELTER AND SUPPORTIVE SERVICES	4,551,266	3,869,4
IHAA	2,258,174	2,118,2
IHAA (COVID-19)	2,293,092	1,751,2
93.674 / JOHN H. CHAFEE FOSTER CARE PROGRAM FOR SUCCESSFUL TRANSITION TO ADULTHOOD	1,313,552	828,0
IHAA EPARTMENT OF HEALTH AND HUMAN SERVICES, ADMINISTRATION FOR COMMUNITY LIVING	1,313,552	828,0
93.041 / SPECIAL PROGRAMS FOR THE AGING, TITLE VII, CHAPTER 3, PROGRAMS FOR PREVENTION OF ELDER ABUSE, NEGLECT, AND EXPLOITATION	55,609	46,9
IHAA	55,609	46,9
93.042 / SPECIAL PROGRAMS FOR THE AGING, TITLE VII, CHAPTER 2, LONG TERM CARE OMBUDSMAN SERVICES FOR OLDER INDIVIDUALS	411,451	381,
IHAA	290,222	290,
IHAA (COVID-19)	121,229	91,
93.043 / SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART D, DISEASE PREVENTION AND HEALTH PROMOTION SERVICES IHAA	675,900 300,974	675, 300,
IHAA (COVID-19)	374,926	374,
93.048 / SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS	382,268	240,
IHAA (COVID-19)	0	
SFAA	382,268	240
93.052 / NATIONAL FAMILY CAREGIVER SUPPORT, TITLE III, PART E	3,873,380	3,658
IHAA IHAA (COVID-19)	2,532,060 1,341,320	2,369 1,288
93.071 / MEDICARE ENROLLMENT ASSISTANCE PROGRAM	351,332	338
SFAA	351,332	338
93.072 / LIFESPAN RESPITE CARE PROGRAM	284,149	277
IHAA	284,149	277
93.234 / TRAUMATIC BRAIN INJURY STATE DEMONSTRATION GRANT PROGRAM	912,752	475,
FHLA IHAA	694,294	475,
93.324 / STATE HEALTH INSURANCE ASSISTANCE PROGRAM	218,458 800,825	495,
SFAA	800,825	495,
SFAA (COVID-19)	0	
93.369 / ACL INDEPENDENT LIVING STATE GRANTS	396,928	355,
KAVA 93.433 / ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	396,928 1,493,742	355,
GKAA	1,002,755	
GKAA / MEMORIAL HERMANN HEALTH SYSTEM (8100152-ADA PARC-UNC-SHUMAN)	6,087	
KAAA	96,113	
KAVA	388,787	
93.464 / ACL ASSISTIVE TECHNOLOGY	461,009	
GFEA	461,009	02
93.630 / DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS IHAA	915,065 860,065	83 ,
IHAA (COVID-19)	55,000	00,
93.632 / UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	49,180	
GFEA	49,180	
93.698 / ELDER JUSTICE ACT – ADULT PROTECTIVE SERVICES	261	
IHAA	261 1,838,210	1 410
93.747 / ELDER ABUSE PREVENTION INTERVENTIONS PROGRAM IHAA (COVID-19)	1,838,210	1,416
EPARTMENT OF HEALTH AND HUMAN SERVICES, AGENCY FOR HEALTHCARE RESEARCH AND QUALITY	1,000,210	2,120,
93.226 / RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	4,816	
GFEA	4,816	
EPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION		
93.068 / CHRONIC DISEASES: RESEARCH, CONTROL, AND PREVENTION FHIA	45,117 5,981	
FHLA	39,136	
93.069 / PUBLIC HEALTH EMERGENCY PREPAREDNESS	11,556,733	9,603
FHCA	11,556,733	9,603
93.070 / ENVIRONMENTAL PUBLIC HEALTH AND EMERGENCY RESPONSE	376,436	
FEFA .	376,436	
93.073 / BIRTH DEFECTS AND DEVELOPMENTAL DISABILITIES - PREVENTION AND SURVEILLANCE	41,742	
FEFA 93.084 / PREVENTION OF DISEASE, DISABILITY, AND DEATH BY INFECTIOUS DISEASES	41,742 682 815	00
93.084 / PREVENTION OF DISEASE, DISABILITY, AND DEATH BY INFECTIOUS DISEASES GGBA	682,815 682,815	98, 98,
93.116 / PROJECT GRANTS AND COOPERATIVE AGREEMENTS FOR TUBERCULOSIS CONTROL PROGRAMS	641,775	204,
33.110 / FROJECT GRANTS AND COOPERATIVE AGREEMENTS FOR TOBERCOLOSIS CONTROL FROGRAMS		
FHCA	641,775	204,

IERAL AGENCY, MAJOR SUBDIVISION LIN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON EEREDAL DAGS TURCUICH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER) FAAA	-37	SUBRECIPIENTS
FHCA	78,762	
FHIA	651,274	15
FHLA	5,762,491	1,975
FHOA	66,441	
3.185 / IMMUNIZATION RESEARCH, DEMONSTRATION, PUBLIC INFORMATION AND EDUCATION TRAINING AND CLINICAL SKILLS IMPROVEMENT PROJECTS GFEA / ASSOCIATION OF UNIVERSITY CNTRS ON DISAB (14-8818-23)	14,134 14,134	
3.197 / CHILDHOOD LEAD POISONING PREVENTION PROJECTS, STATE AND LOCAL CHILDHOOD LEAD POISONING PREVENTION AND SURVEILLANCE OF BLOOD EAD LEVELS IN CHILDREN		
FEFA	496,697	
3.240 / STATE CAPACITY BUILDING FEFA	260,384	
3.262 / OCCUPATIONAL SAFETY AND HEALTH PROGRAM	260,384 2,528,539	1,31
GFEA	1,800,859	87
GGBA	727,680	43
3.268 / IMMUNIZATION COOPERATIVE AGREEMENTS	102,353,671	13,17
FHCA	87,763,640	4,53
FHCA (COVID-19)	14,590,031	8,64
3.270 / VIRAL HEPATITIS PREVENTION AND CONTROL	894,599	43
Г	607	
FHOA	893,992	43
3.283 / CENTERS FOR DISEASE CONTROL AND PREVENTION INVESTIGATIONS AND TECHNICAL ASSISTANCE	1,506,806	12
FHCA	692,205	-
FHCA (COVID-19) GFEA	661,656	7
GFEA / UNIVERSITY OF UTAH (10070182-01-UC)	105,417 47,528	
GFEA / UNIVERSITY OF UTAH (100/0182-01-0C) 3.305 / PPHF 2018: OFFICE OF SMOKING AND HEALTH-NATIONAL STATE-BASED TOBACCO CONTROL PROGRAMS-FINANCED IN PART BY 2018 PREVENTION AN UBLIC HEALTH FUNDS (PPHF)		
FHIA	281,460	
FHLA	1,653,674	
3.314 / EARLY HEARING DETECTION AND INTERVENTION INFORMATION SYSTEM (EHDI-IS) SURVEILLANCE PROGRAM	614,198	
GFBA	614,198	
3.317 / EMERGING INFECTIONS PROGRAMS	5,152,656	1,12
FHCA (COVID-19)	2,707,113 2,445,543	72
3.323 / EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	101,568,550	24,27
FHCA	9,955,650	3,75
FHCA (COVID-19)	90,773,431	20,51
FHIA (COVID-19)	839,469	
3.334 / THE HEALTHY BRAIN INITIATIVE: TECHNICAL ASSISTANCE TO IMPLEMENT PUBLIC HEALTH ACTIONS RELATED TO COGNITIVE HEALTH, COGNITIVE MPAIRMENT, AND CAREGIVING AT THE STATE AND LOCAL LEVELS	491,054	
FHIA	116,151	
FHLA	374,903	
3.336 / BEHAVIORAL RISK FACTOR SURVEILLANCE SYSTEM	549,367	
FHIA 3.354 / PUBLIC HEALTH EMERGENCY RESPONSE: COOPERATIVE AGREEMENT FOR EMERGENCY RESPONSE: PUBLIC HEALTH CRISIS RESPONSE	549,367 9,620,129	4,43
FAAA (COVID-19)	3,601,017	1,65
FHCA (COVID-19)	6,019,112	2,7
3.366 / STATE ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES AND PARTNER ACTIONS TO IMPROVE ORAL HEALTH OUTCOMES	657,632	
FAAA	248	
FEGA	4,187	
FHIA	153,600	
FHLA	499,597	3
3.391 / ACTIVITIES TO SUPPORT STATE, TRIBAL, LOCAL AND TERRITORIAL (STLT) HEALTH DEPARTMENT RESPONSE TO PUBLIC HEALTH OR HEALTHCARE CRISES		5,57
FHCA (COVID-19)	9,372,995	5,5
3.421 / STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATION'S HEALTH	164,201	
FHCA GEA (COVID-10) / COLINCIL OF STATE AND TERRITORIAL EDIDEMI (NIL)280T000307-02 AMD01 NCE)	51,210	
GFEA (COVID-19) / COUNCIL OF STATE AND TERRITORIAL EPIDEMI (NU380T000297-02_AMD01_NCE) GFEA / NATIONAL NETWORK OF PUBLIC HEALTH INSTIT (G2428 AG-1056)	-3,914 11 141	
GFEA / NATIONAL NETWORK OF PUBLIC HEALTH INSTIT (G2718_AG-1036) GFEA / NATIONAL NETWORK OF PUBLIC HEALTH INSTIT (G2718_AG-1384)	11,141 53,564	
GFEA / NATL ASSN OF CHRONIC DISEASE DIRECTORS (5-NU38OT000286-05_NCE)	52,200	
3.426 / THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM	93,668	8
FHLA	93,668	8
3.430 / PPHF 2018: PREVENTION HEALTH AND HEALTH SERVICES - STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL ARTNERSHIPS TO IMPROVE AND PROTECT THE NATION'S HEALTH - FINANCED IN PART BY PREVENTION AND PUBLIC HEALTH FUNDS (PPHF)	14,744	
GFEA / NATIONAL COUNCIL FOR MENTAL WELLBEING (2405.0002_AMD04)	14,744	
3.435 / THE INNOVATIVE CARDIOVASCULAR HEALTH PROGRAM	1,558,465	17
FAAA FHIA	129,690	
FHLA	1,428,775	17
3.436 / WELL-INTEGRATED SCREENING AND EVALUATION FOR WOMEN ACROSS THE NATION (WISEWOMAN)	1,428,775	31
FAAA	141	3.
FHIA	192,804	
THIA		31
FHLA	672,843	
FHLA	827,812	7
		7
FHLA 3.439 / STATE PHYSICAL ACTIVITY AND NUTRITION (SPAN	827,812	7

93.478 / PREVENTING MATERNAL DEATHS: SUPPORTING MATERNAL MORTALITY REVIEW COMMITTEES FIHA FIHA 6.326 93.744 / PIPH: BREAST AND CERVICAL CANCER SCREENING OPPORTUNITIES FOR STATES, TRIBES AND TERRITORIES SOLELY FINANCED BY PREVENTION AND PUBLIC REVICAL CANCER SCREENING OPPORTUNITIES FOR STATES, TRIBES AND TERRITORIES SOLELY FINANCED BY PREVENTION AND PUBLIC REVICAL CANCER SCREENING OPPORTUNITIES FOR STATES, TRIBES AND TERRITORIES SOLELY FINANCED BY PREVENTION AND PUBLIC REVICAL CANCER SCREENING PUBLIC PER PUBL	EEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS
FILE 1997 1998		437,838	51,2
1.4.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1.1			
HIATTE PROS ***********************************			51,2
MARS 1999		3,172,756	2,588,0
SUBSIDE PROMISER ARPPROCUSE TO RICHARD SCORDER CANCER SCHERMED SUBSIDE PROMISER OF POPULATION HIGHARD SCHEADS CANCER TO MACKING POPULATION HIGHARD SCHEADS CONTROL PROGRAMS SCHEADS TO MACKING POPULATION HIGHARD SCHEADS CONTROL PROGRAMS SCHEADS TO MACKING POPULATION HIGHARD SCHEADS CONTROL PROGRAMS SCHEADS TO MACKING POPULATION HIGHARD M	FHIA	189,892	
Final	FHLA	2,982,864	2,588,0
PAME			251,6
19.8.5 PRODUTING PRUNATION HAZITH TRIBODIEN LORGAND LORGAND IN ACCIDITE PRUNATION AND CONTROL PROGRAMS FOR STATL TERRITORIAL AND TERRAL DEGINARATIONS (19.5)			254.6
PAME			251,6
Page	,		
回る			
1.00.00 1.00	93.898 / CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	2,352,640	689,3
39.88 PR PREVENTION ACTIVITIES HEALTH DEPARTMENT SEAD	FHIA	895,386	
### 1985			689,
Property			1,495,
19.84 PAINAM INMANINOPERICENCY VIRUS SINVJACQUIRED INMANINOPERICENCY VIRUS SYNDROME (AIDS) SURVEY INFORMATION (AIDS)			1 405
Proc			
### 1985 ### 1985			648,
回る	93.946 / COOPERATIVE AGREEMENTS TO SUPPORT STATE-BASED SAFE MOTHERHOOD AND INFANT HEALTH INITIATIVE PROGRAMS		
18.30 18.30 3.00			
33.83 / JOURNIS FOR DISSASE CONTROL AND PREVENTION COLLABORATION WITH ACADEMIA TO STRENGTHEN PUBLIC HEALTH			
下MA			
### 1			
PHIA			3,079
FIREA 497,957 FIREA 1222 FIREA 51,897 FIREA 51,897 GERA / NATIONAL NETWORK OF PURSE HEALTH INSTIT (G284 AG-1290) 60,909 GERA / NATIONAL NETWORK OF PURSE HEALTH INSTIT (G284 AG-1290) 70,909 SPRAY / SYLMAU HARMSHITD DESARSH (STD) PERVENTIOR AND CONTROL GRANTS 379,402 115 FIREA 379,402 115 SBRJ / MAPROMOKI STUDISH THEALTH AND ACADEMIC ACHIEVEMENT THROUGH NUTRITION, PHYSICAL ACTIVITY AND THE MANAGEMENT OF G1800 407,70 115 CONDITIONS IN SCHOOLS 407,70 115 115 SBRJ / MAPROMOKI STUDISHT HEALTH AND ACADEMIC ACHIEVEMENT THROUGH NUTRITION, PHYSICAL ACTIVITY AND THE MANAGEMENT OF G1800 407,70 115 FIREA 97,80 157,90 157 115 FIREA 1,00,67 157 157 157 FIREA 1,00,67 158 158 170 157 FIREA 1,00,67 158 158 170 158 158 170 158 158 158 170 158 158 158 158			
中MA			
GERA / NATIONAL NETWORK OF PUBLIC HEALTH INSTITT (GERA 346-3290) 19.697			
### 1 ###	FHOA	51,897	
93.93.7. SEVULALLY TRANSMITTED DISEASES (STD) PREVENTION AND CONTROL GRANTS 3.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.40.0 1.79.70.0 <td>GFEA / NATIONAL NETWORK OF PUBLIC HEALTH INSTIT (G2643 AG-1290)</td> <td>29,048</td> <td></td>	GFEA / NATIONAL NETWORK OF PUBLIC HEALTH INSTIT (G2643 AG-1290)	29,048	
PRIOR 1,74		67,059	
19.88 19.8			
DAMA 40.76 1.15 39.89 (COOPERATIVE AGREEMINTS FOR DIABETES CONTROL PROGRAMS 67.719 1.57 FHA 99.75 1.57 PHA 99.75 1.57 39.99 (PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT 1.06,73 3.55 FFAA 1.06,73 3.52 FHAA 1.06,73 3.52 FHAA 1.05,63 3.53,28 FHAA 1.06,73 3.52 FHAA 1.06,73 3.52 FHAA 1.08,20 3.53,28 FHAA 1.08,20 3.53,28 FHAA 1.08,20 3.53,28 FHAA 1.54,302 3.53 SFAA 1.54,302 3.53,22 SFAA 1.54,302 3.53,22 SFAA 1.54,302 3.53,22 SFASS / SMITE INNOVATION WAIVERS 1.75 1.75 UHAA 1.75 1.75 SFASS / SMITE INNOVATION WAIVERS 2.08,381,821 2.08,31,821 SFASS / MARTIEN SALES HEAVINING GRANTS FOR QUALIFYING COMMUNITY-BASED MOBILE C			
93.938 (COOPERATIVE AGREEMENTS OR IDABERTS CONTROL PROGRAMS 677,719 157 FHIA 97,15 7 93.94 (PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT 1,947,90 4,947,90 95.95 (PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT 1,947,90 4,947,90 FHAC 1,225 1,225 FHIA 5,50 1,932,90 FHIA 5,50 1,932,90 FHIA 5,50 1,932,90 FHIA 1,93,90 1,932,90 9.431 / HESTATE FLEXIBILITY TO STABILIZE THE MARKET GRANT PROGRAM 15,400 15,400 9.543 / HESTATE FLEXIBILITY TO STABILIZE THE MARKET GRANT PROGRAM 19,300 15,400 9.543 / HESTATE FLEXIBILITY TO STABILIZE THE MARKET GRANT PROGRAM 19,300 15,400 9.543 / HESTATE FLEXIBILITY TO STABILIZE THE MARKET GRANT PROGRAM 1,930 15,400 9.542 / HESTATE FLEXIBILITY TO STABILIZE THE MARKET GRANT PROGRAM 1,930 15,400 9.542 / HESTATE FLEXIBILITY TO STABILIZE THE MARKET GRANT PROGRAM 1,930 12,91 9.542 / HESTATE FLEXIBILITY TO STABILIZE THE MARKET GRANT PROGRAM 1,930 1,930 10HA		407,207	110,
FHIA 99,115 175,000 17	DAAA	407,267	116
PHIA 1,78,000 1,78,000 1,57,000 1,	,		157
93.991 / PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT 1,55,521 FAAA 1,55,521 FAAA 1,55,521 FHAA 5,521 FHAA 6,521 FHAA 1,521 FHA			457
FAAA 1,056,731 382 HCA 21,225 1 FHIA 55,621 1 FHIA 813,928 73 FRIATION OF HEALTH AND HUMAN SERVICES, CENTERS FOR MEDICARE AND MEDICARD SERVICES 813,718 154,302 SFAA 115,302 154,302 243,821,823 243,821,823 243,521,823			
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93.13 / THE STATE FLEXIBILITY TO STABILIZE THE MARKET GRANT PROGRAM 154,302 SFAA 154,302 243,821,823	FHLA	813,928	73
SFAA 154,302 93.423 / 1323 STATE INNOVATION WAIVERS 243,821,823 243,512 SFAA (243,821,823) 243,821,823 243,512 93.639 / SECTION 9813: STATE PLANNING GRANTS FOR QUALIFYING COMMUNITY-BASED MOBILE CRISIS INTERVENTION SERVICES 1,750 1 UHAA (COVID-19) 1,750 29,774 29,775 / CHILIDREN'S HEALTH INSURANCE PROGRAM 263,893,881 29,202 93.774 / MEDICARE SUPPLEMENTARY MEDICAL INSURANCE 32,867 29,774 / MEDICARE SUPPLEMENTARY MEDICAL INSURANCE 32,868 20,774 / MEDICARE SUPPLEMENTARY MEDICAL INSURANCE 32,868 / MEDICARE SUPPLEMENTARY MEDICAL INSURAN	,	154 202	
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93.058 / TOBACCO REGULATION AWARENESS, COMMUNICATION, AND EDUCATION PROGRAM FILA 93.103 / FOOD AND DRUG ADMINISTRATION RESEARCH BIAA FEFA FICA GGBA 93.367 / FLEXIBLE FUNDING MODEL - INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE FOR STATE MANUFACTURED FOOD REGULATORY PROGRAMS PEFA PERATMENT OF HEALTH AND HUMAN SERVICES, HEALTH RESOURCES AND SERVICES ADMINISTRATION 93.107 / AREA HEALTH EDUCATION CENTERS GFEA 96.934 75.00 75	UHAA	1,781,316	
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93.103 / FOOD AND DRUG ADMINISTRATION RESEARCH BIAA 46,128 FEFFA 323,314 FHCA GGBA 93.367 / FLEXIBLE FUNDING MODEL - INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE FOR STATE MANUFACTURED FOOD REGULATORY PROGRAMS 181 FEFA 182 FARTIMENT OF HEALTH AND HUMAN SERVICES, HEALTH RESOURCES AND SERVICES ADMINISTRATION 93.107 / AREA HEALTH EDUCATION CENTERS GFEA 666,025 323,314 46,128 270,443 26,140 93.267,412 181 FEFA 969,394 750 6FEA			
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PARTMENT OF HEALTH AND HUMAN SERVICES, HEALTH RESOURCES AND SERVICES ADMINISTRATION 93.107 / AREA HEALTH EDUCATION CENTERS GFEA 969,394 750	93.367 / FLEXIBLE FUNDING MODEL - INFRASTRUCTURE DEVELOPMENT AND MAINTENANCE FOR STATE MANUFACTURED FOOD REGULATORY PROGRAMS	181	
93.107 / AREA HEALTH EDUCATION CENTERS 969,394 750 GFEA 969,394 750		181	
GFEA 969,394 750			

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL	AMOUNT PASS THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	EXPENDITURES (\$)	SUBRECIPIENTS
FHCA	216,782	
FHIA FHIA	30,511 1,541,543	718
GFEA	794,177	710
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A19-0072-S016)	38,747	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A19-0072-S023_AMD06)	247,438	
GGBA / UNIVERSITY OF CALIFORNIA, LOS ANGELES (1920 G WA069)	84	
QAAA	316,583	
33.117 / PREVENTIVE MEDICINE RESIDENCY	37,976	1
GFEA	37,976	1
93.127 / EMERGENCY MEDICAL SERVICES FOR CHILDREN	220,804	
GFEA 93.130 / COOPERATIVE AGREEMENTS TO STATES/TERRITORIES FOR THE COORDINATION AND DEVELOPMENT OF PRIMARY CARE OFFICES	220,804 227,951	
FHLA	227,951	
93.145 / AIDS EDUCATION AND TRAINING CENTERS	710,085	
GFEA / UNIVERSITY OF WASHINGTON (UWSC11356_AMD06)	6,480	
GFEA / UNIVERSITY OF WASHINGTON (UWSC11356 AMD08)	252,961	
GFEA / UNIVERSITY OF WASHINGTON (UWSC11357_AMD07)	444,675	
GFEA / UNIVERSITY OF WASHINGTON (UWSC11357_MOD06)	5,969	
33.165 / GRANTS TO STATES FOR LOAN REPAYMENT	1,088,939	
FHLA	1,088,939	
3.191 / GRADUATE PSYCHOLOGY EDUCATION	631,609	
GFCA	273,764	
GFEA	357,845	
33.223 / DEVELOPMENT AND COORDINATION OF RURAL HEALTH SERVICES	17,803	
GFEA / UNIVERSITY OF NORTH DAKOTA (28073S3)	17,803	
33.236 / GRANTS TO STATES TO SUPPORT ORAL HEALTH WORKFORCE ACTIVITIES	459,940	7
FHIA	21,557	-
FHLA 13.247 / ADVANCED EDUCATION NURSING GRANT PROGRAM	438,383 413,320	7
GFEA	413,320	
3.251 / UNIVERSAL NEWBORN HEARING AND SCREENING	244,025	
IHAA	244,025	
3.359 / NURSE EDUCATION, PRACTICE, QUALITY AND RETENTION GRANTS	403,134	9
GFEA / MONTANA STATE UNIVERSITY (G144-19-W7224_AMD03)	1,164	
GFEA / MONTANA STATE UNIVERSITY (G322-23-WA100)	37,643	
GFEA / MONTANA STATE UNIVERSITY (G322-23-WA100_AMD01)	0	
GZAA	364,327	9
3.365 / SICKLE CELL TREATMENT DEMONSTRATION PROGRAM	55,496	
GFEA / CENTER FOR INHERITED BLOOD DISORDERS (CIBDIX2021HRSA-CO-09_YR02)	6,700	
GFEA / CENTER FOR INHERITED BLOOD DISORDERS (CIBDIX2021HRSA-CO-10)	48,796	
3.505 / AFFORDABLE CARE ACT (ACA) MATERNAL, INFANT, AND EARLY CHILDHOOD HOME VISITING PROGRAM	60,367	
FHIA 93.516 / PUBLIC HEALTH TRAINING CENTERS PROGRAM	60,367 1,237,277	25
GFEA	943,110	21
GFEA / TRAILHEAD INSTITUTE (HRSA01)	75,128	1
GFEA / TRAILHEAD INSTITUTE (HRSA01 AMD01)	219,039	2
93,732 / MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS	544,131	
GFEA / NATIONWIDE CHILDRENS HOSPITAL (710072-1223-00_AMD01)	19,188	
GFEA / NATIONWIDE CHILDRENS HOSPITAL (710072-1224-00_AMD02)	16,556	
GTAA	508,387	
3.822 / HEALTH CAREERS OPPORTUNITY PROGRAM (HCOP)	303,567	
GTAA	303,567	
3.870 / MATERNAL, INFANT AND EARLY CHILDHOOD HOMEVISITING GRANT PROGRAM	8,970,569	8,52
QAAA	7,802,933	7,36
QAAA (COVID-19)	1,167,636	1,15
3.884 / PRIMARY CARE TRAINING AND ENHANCEMENT	588,715	8
GJLA	228,529	
GZAA	360,186	42.40
3.917 / HIV CARE FORMULA GRANTS FHHA	16,723,049 104	12,10
FHOA	16,722,945	12,10
3.924 / RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENTS	307,757	21
GFEA	307,757	21
33.928 / SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE	33,899	
FHOA	33,899	
03.994 / MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	6,999,310	3,88
FAAA	185,637	66
FHIA	236,025	
FHLA	6,577,648	3,22
PARTMENT OF HEALTH AND HUMAN SERVICES, INDIAN HEALTH SERVICE		
33.284 / INJURY PREVENTION PROGRAM FOR AMERICAN INDIANS AND ALASKAN NATIVES COOPERATIVE AGREEMENTS	383,537	
GREA	383,537	
PARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF ASSISTANT SECRETARY FOR HEALTH	4 204 020	2.45
3.217 / FAMILY PLANNING SERVICES	4,381,830 58,994	3,45
FHIA		

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
PARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF THE SECRETARY OF HEALTH AND HUMAN SERVICES		
93.008 / MEDICAL RESERVE CORPS SMALL GRANT PROGRAM	207,471	124
FHCA	207,471	124
93.013 / AMBASSADORS FOR CHANGE PROGRAM FHLA	9,270	
93.817 / HOSPITAL PREPAREDNESS PROGRAM (HPP) EBOLA PREPAREDNESS AND RESPONSE ACTIVITIES	9,270 169,404	168
FHCA (COVID-19)	169,404	168
93.889 / NATIONAL BIOTERRORISM HOSPITAL PREPAREDNESS PROGRAM	3,907,082	3,223
FHCA	3,912,758	3,223
FHCA (COVID-19)	-5,676	
PARTMENT OF HEALTH AND HUMAN SERVICES, SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION		
93.104 / COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)	1,363,123	60
IHAA 93.150 / PROJECTS FOR ASSISTANCE IN TRANSITION FROM HOMELESSNESS (PATH)	1,363,123 983,896	607 92 9
HAA	983,896	929
93.243 / SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	9,609,863	3,28
DAAA	3,033,342	2,13
FAAA	-66	
FHCA	352,845	
FHLA	1,667,868	51
GFCA	718,438	8
GFEA	523,942	
GFEA / SIGNAL BEHAVIORAL HEALTH NETWORK (AWD-241132)	31,886	
GFEA / UNIVERSITY OF DENVER (SC38368-01-00_AMD02)	100,681	
GGBA GSAA	458,248 70,434	
IHAA	2,129,234	55
JAAA	523,011	
93.665 / EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	94,302	8
FHLA	5,296	
IHAA (COVID-19)	89,006	7
93.788 / OPIOID STR	23,070,697	15,39
FHOA	104,796	7
GFEA IHAA	384,284 22,581,617	15,31
93.958 / BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	22,581,617 26,221,801	19,85
IHAA	19,980,244	15,46
IHAA (COVID-19)	6,241,557	4,39
93.959 / BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	54,814,413	37,38
FHCA	315,848	
FHIA	90,110	
FHLA	1,650,110	81
FHOA	308,368	
IHAA	35,207,261	24,25
IHAA (COVID-19) PARTMENT OF HOMELAND SECURITY	17,242,716	12,31
97.EMW-2021-GR-00055 / DEPARTMENT OF HOMELAND SECURITY PROGRAMS	523,892	
GFBA	523,892	
PARTMENT OF HOMELAND SECURITY, COUNTERING WEAPONS OF MASS DESTRUCTION	,	
97.091 / HOMELAND SECURITY BIOWATCH PROGRAM	445,911	
FEDA	100	
FHCA	445,811	
97.20CWDSTC00009 / COUNTERING WEAPONS OF MASS DESTRUCTION OFFICE	350	
RBAA / CITY OF DENVER OFFICE OF EMERGENCY MANAGEMENT (20CWDSTC00009)	350	
PARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY		
97.008 / NON-PROFIT SECURITY PROGRAM RFAA	1,520,600 1,520,600	1,51
37.023 / COMMUNITY ASSISTANCE PROGRAM STATE SUPPORT SERVICES ELEMENT (CAP-SSSE)	1,520,600 223,340	1,51
PDAA	223,340	
97.024 / EMERGENCY FOOD AND SHELTER NATIONAL BOARD PROGRAM	360,796	
RFAA	360,796	
07.029 / FLOOD MITIGATION ASSISTANCE	874	
RFAA	874	
97.036 / DISASTER GRANTS - PUBLIC ASSISTANCE (PRESIDENTIALLY DECLARED DISASTERS)	194,279,465	180,16
RFAA (COVID 10)	24,871,148	23,78
RFAA (COVID-19)	169,408,317	156,37
97.039 / HAZARD MITIGATION GRANT RFAA	2,113,246 2,113,246	72 72
97.040 / CHEMICAL STOCKPILE EMERGENCY PREPAREDNESS PROGRAM	2,113,246 1,278,863	1,05
RFAA	1,278,863	1,05
97.041 / NATIONAL DAM SAFETY PROGRAM	259,991	_,,33
PEAA	259,991	
97.042 / EMERGENCY MANAGEMENT PERFORMANCE GRANTS	6,850,261	3,800
	6,850,261	3,80
RFAA		
RFAA 97.043 / STATE FIRE TRAINING SYSTEMS GRANTS	37,770	

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$)
RCAA	59,391	C
97.045 / COOPERATING TECHNICAL PARTNERS	4,965,762	0
PDAA 97.046 / FIRE MANAGEMENT ASSISTANCE GRANT	4,965,762 5,898,191	0
RCAA	5,898,191	(
97.047 / BRIC: BUILDING RESILIENT INFRASTRUCTURE AND COMMUNITIES	1,889,014	1,614,773
RFAA	1,889,014	1,614,773
97.050 / PRESIDENTIAL DECLARED DISASTER ASSISTANCE TO INDIVIDUALS AND HOUSEHOLDS - OTHER NEEDS	-10,858,244	0
KABA 97.067 / HOMELAND SECURITY GRANT PROGRAM	-10,858,244 8,652,988	7,090,333
RFAA	8,652,988	7,090,333
97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION	213,013	0
GFEA	164,029	C
RFAA	48,984	0
97.137 / STATE AND LOCAL CYBERSECURITY GRANT PROGRAM TRIBAL CYBERSECURITY GRANT PROGRAM RFAA	2,213,020 2,213,020	0
97.141 / SHELTER AND SERVICES PROGRAM	6,256,655	0
RFAA	6,256,655	(
EPARTMENT OF HOMELAND SECURITY, U.S. CITIZENSHIP AND IMMIGRATION SERVICES		
97.010 / CITIZENSHIP EDUCATION AND TRAINING	28,457	0
GJCA / LUTHERAN SOCIAL SERVICES OF COLORADO (PROJECT 134819)	28,457	C
EPARTMENT OF HOMELAND SECURITY, U.S. COAST GUARD	1 122 646	,
97.012 / BOATING SAFETY FINANCIAL ASSISTANCE PMAA	1,123,646 1,123,646	(
EPARTMENT OF HOMELAND SECURITY, U.S. IMMIGRATION AND CUSTOMS ENFORCEMENT	1,123,040	
97.COCSP4100 / U.S. IMMIGRATION AND CUSTOMS ENFORCEMENT	82,749	(
RBAA	82,749	C
EPARTMENT OF HOUSING AND URBAN DEVELOPMENT, ASSISTANT SECRETARY FOR COMMUNITY PLANNING AND DEVELOPMENT		
14.228 / COMMUNITY DEVELOPMENT BLOCK GRANTS/STATE'S PROGRAM AND NON-ENTITLEMENT GRANTS IN HAWAII	24,153,166	23,484,916
NHAA	1,758,477	1,623,476
NHAA (COVID-19) NLAA	6,752,172 10,652,646	6,707,047 10,232,988
NLAA (COVID-19)	4,989,871	4,921,405
14.231 / EMERGENCY SOLUTIONS GRANT PROGRAM	4,089,624	3,472,179
NHAA	2,649,068	2,487,929
NHAA (COVID-19)	1,440,556	984,250
14.239 / HOME INVESTMENT PARTNERSHIPS PROGRAM	8,676,746	8,063,185
NHAA NHAA (COVID-19)	8,552,952 123,794	8,054,318 8,867
14.241 / HOUSING OPPORTUNITIES FOR PERSONS WITH AIDS	1,392,643	1,374,798
NHAA	1,392,643	1,374,798
14.267 / CONTINUUM OF CARE PROGRAM	7,987,169	1,370,054
NHBA	7,987,169	1,370,054
14.275 / HOUSING TRUST FUND	16,029,882	15,705,757
NHAA EPARTMENT OF HOUSING AND URBAN DEVELOPMENT, ASSISTANT SECRETARY FOR FAIR HOUSING AND EQUAL OPPORTUNITY	16,029,882	15,705,757
14.401 / FAIR HOUSING ASSISTANCE PROGRAM	557,614	0
SDAA	557,614	C
EPARTMENT OF HOUSING AND URBAN DEVELOPMENT, ASSISTANT SECRETARY FOR HOUSING - FEDERAL HOUSING COMMISSIONER		
14.171 / MANUFACTURED HOUSING	7,569	0
NHAA	7,569	C
14.326 / PROJECT RENTAL ASSISTANCE DEMONSTRATION (PRA DEMO) PROGRAM OF SECTION 811 SUPPORTIVE HOUSING FOR PERSONS WITH DISABILITIES	1,037,056	(
NHBA EPARTMENT OF HOUSING AND URBAN DEVELOPMENT, ASSISTANT SECRETARY FOR PUBLIC AND INDIAN HOUSING	1,037,056	C
14.896 / FAMILY SELF-SUFFICIENCY PROGRAM	50,750	24,414
NHBA	50,750	24,414
EPARTMENT OF JUSTICE, COMMUNITY ORIENTED POLICING SERVICE		
16.710 / PUBLIC SAFETY PARTNERSHIP AND COMMUNITY POLICING GRANTS	1,975,406	C
GFBA	6,577	C
RBAA	1,968,829	(
EPARTMENT OF JUSTICE, CRIMINAL DIVISION	62.224	(
16.922 / EQUITABLE SHARING PROGRAM CAAA	62,334 83	(
LAAA	62,251	0
EPARTMENT OF JUSTICE, DRUG ENFORCEMENT ADMINISTRATION		
16.001 / LAW ENFORCEMENT ASSISTANCE NARCOTICS AND DANGEROUS DRUGS LABORATORY ANALYSIS	43,571	C
RBAA	43,571	C
16.004 / LAW ENFORCEMENT ASSISTANCE NARCOTICS AND DANGEROUS DRUGS TRAINING	51,755	48,566
JAAA 16.G18RM0018A/OCDETF / DEPARTMENT OF JUSTICE	51,755 11,059	48,566 0
TO GEOMETRICAL PROPERTY OF TO STOLE	11,059	(
REAA	11,033	
REAA EPARTMENT OF JUSTICE, FEDERAL BUREAU OF INVESTIGATION		
	24,375	0
EPARTMENT OF JUSTICE, FEDERAL BUREAU OF INVESTIGATION	24,375 24,375	0
EPARTMENT OF JUSTICE, FEDERAL BUREAU OF INVESTIGATION 16.50D-DN-A6194333 / DEPARTMENT OF JUSTICE		

1.1.19 1	EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME OTHER ID NUMBER / PROGRAM NAME OTHER ID NUMBER / PROGRAM NAME	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO
SEASY CARRY CONTROL CONTRO			SUBRECIPIENTS (
### 1997 ##			
18.00 18.0			1,284,29
	RDAA	1,284,295	1,284,29
### 15.5.5.5.1 を			
20.7.7.1 (1975年) 1975年 197			
日本語			17,116,87
BASE STATE MINISTRATION COMPETINATION 1,775,284 1,000 1,00			255,68
### ### ### ### ### ### ### ### ###	RDAA	20,489,078	16,861,19
18.18.12 「日本日本 「日	16.576 / CRIME VICTIM COMPENSATION	5,725,294	5,518,4
MATERIANS 1,477,57 1,574 1,575			5,518,4
16.85 J. FRAINMENT COUNT DISCRIPTIONARY GINART PROGRAM A.17.517 16.95 J. RELIGIOTITUS SUBSTANCE RIGHT FERRINDETS 28.368 16.96 J. FRAINT CRIMINAL ALIAN ASSITANCE PROGRAM 28.308 16.96 J. FRAINT CRIMINAL ALIAN ASSITANCE PROGRAM 28.001 16.96 J. FRAINT CRIMINAL ALIAN ASSITANCE PROGRAM 28.001 16.97 J. FRAINT CRIMINAL ALIAN ASSITANCE SUPPORT FOR PRIA IMPLEMENTATION 22.003 16.97 J. FRAINT CRIMINAL ALIAN ASSITANCE SUPPORT FOR PRIA IMPLEMENTATION 22.003 16.97 J. FRAINT CRIMINAL ALIAN ASSITANCE SUPPORT FOR PRIA IMPLEMENTATION 22.003 16.97 J. FRAINT CRIMINAL ALIAN ASSITANCE SUPPORT FOR PRIA IMPLEMENTATION 22.003 16.97 J. FRAINT CRIMINAL AND JUNETAL ELECTROPHICAL MEANT PROGRAM 40.003 16.97 J. FRAINT CRIMINAL AND JUNETAL ELECTROPHICAL MEANT PROGRAM 40.003 16.97 J. FRAINT CRIMINAL AND JUNETAL ELECTROPHICAL MEANT PROGRAM 40.003 16.97 J. FRAINT CRIMINAL AND JUNETAL MEANT PROGRAM 40.003 16.97 J. FRAINT CRIMINAL MEANT HIGH CRIMINAL MEANT			10,8
1,275, 15, 15, 15, 15, 15, 15, 15, 15, 15, 1			10,8
3.5.8.3.9. IRABSONTIAL SURSTANCE AIBLE TREATMENT FOR STATE PRISONERS RDA RDA RDA RDA RDA RDA RDA R			
15.00 STATE CRIMINAL ALIEN ASSISTANCE PROGRAM 7,800.018 CAPA 7,800.018 15.00 SP, PROJECT SAFE RISCHROCHOODOS 407,944 15.00 SP, PRICE ANDER AND SCHAME STRATEGIC SUPPORT FOR PREA INFERENTATION 22,895 15.00 SP, PRICE AND CRIMINISTICE ASSISTANCE GRANT PROGRAM 36,852 15.00 SP, COUNTAIN STRATEGIC SUPPORT FOR PREA INFERENTATION PROGRAM 36,852 15.00 ALIES AND ALIES AND ALIESTICE ASSISTANCE GRANT PROGRAM 32,834 15.00 ALIES AND ALIESTIC GRAND WALSH ACT IMPLEMENTATION GRANT PROGRAM 32,834 15.00 ALIES AND ALIES AND MINITERING GRANT PROGRAM 46,776 15.00 ALIES AND			
(本語の) 中の1975年 1975年	RDAA	236,106	
18.00 JP PROJECT SMET NEGRHEGISHORDIODS 407,944 IRA TARRA 407,944 18.73 JP PRICE MOGRAM: STRATEGIC SUPPORT FOR PREA INPLEMENTATION 22,895 CACA 22,895 LE 733 JE EVANADO VINEME MEMORIAL LUSTICE ASSISTANCE GRANT PROGRAM 35,841 RDAA 35,038 RDAA 325,341 RDAA 325,341 RDAA 65,766 RDAA 65,767 RDAA 66,766 RDAA 66,767 RDAA 67,767 RDAA 67,767 RDAA 67,767	16.606 / STATE CRIMINAL ALIEN ASSISTANCE PROGRAM	2,630,918	
	CAAA	2,630,918	
2.25. (19.5.) 日本			363,7
(日本の			363,7
2.5.2.3.5 (JUNIAND BYWINE MEMORIAL JUSTICE ASSISTANCE GRANT PROGRAM 5.5.4 「RDA 5.5.4 (ADA 5.5.	·		
CAMA \$,584 BADA 3,388,88 16,264,5 (CRIMINAL AND JUVINIE JUSTICE AND MINTAL HEALTH COLLABORATION PROGRAM 28,364 16,269,5 (CRIMINAL AND JUVINIE JUSTICE AND MINTAL HEALTH COLLABORATION PROGRAM 66,765 16,593,5 (SURVINIE PROFIT OR ADAM WALSH ACT IMPLEMENTATION GRANT PROGRAM 66,765 16,575,5 (SURVINIE DEVINE MEMORIAL COMPETITIVE GRANT PROGRAM 42,766 16,575,6 (SURVINIE DEVINE MEMORIAL COMPETITIVE GRANT PROGRAM 40,513 16,576,7 (ARROLD ROGGES PRESCRIPTION DRUG MONITORING PROGRAM 40,513 16,576,7 (ARROLD ROGGES PRESCRIPTION DRUG MONITORING PROGRAM 40,513 16,576,7 (ARROLD ROGGES PRESCRIPTION DRUG MONITORING PROGRAM 40,513 16,576,7 (ARROLD ROGGES PRESCRIPTION DRUG MEMORITORING PROGRAM 2,880,600 16,576,7 (ARROLD ROGGES PRESCRIPTION DRUG MEMORITORING PROGRAM 2,880,600 16,576,7 (ARROLD ROGGES PROGRAM 2,880,600 16,577,7 (ARROLD ROGGES PRESCRIPTION			3,128,6
16.26 S.J. GERMINAL AND JUVINIE JUSTICE AND MENTAL HEALTH COLLABORATION PROGRAM 25.341 RDA. 66.765 KDA. 66.765 KDA. 66.765 KDA. 46.775 KDA. 46.776 KDA. 40.776 KDA. 40.776 KDA. 40.513 SLAR 56.754 (HARDID BORERS PRESCRIPTION DRUG MONITORING PROGRAM 40.513 SLAR 56.744 (HARDID BORERS PRESCRIPTION DRUG MONITORING PROGRAM 40.513 SLAR 56.744 (HARDID BORERS PRESCRIPTION DRUG MONITORING PROGRAM 40.518 SLAR 16.827 (JUSTICE REPOSECUTORS AND DEFENDERS INCENTIVE ACT 40.838 RDA. 40.838 46.838 RDA. 40.838 16.218 RDA. 16.218 16.218 RDA. 16.218 16.218 RDA. 16.218 16.218 RDA. 16.218 16.218 RDA. 2.888,600 16.218 RDA. 2.888,600 16.218 RDA. 2.888,600 16.218			5,==5,5
下のから、	RDAA	3,980,888	3,128,6
15.29 J. SPROME TOR ADAM WALSH ACT IMPLEMENTATION GRANT PROGRAM 6,705 RDAA 6,705 RDAA 4,776 RDAA 4,776 RDAA 4,776 RDAA 4,005 SL524 J. HARDOLD ROGERS PRESCRIPTION DRUG MONITORINC PROGRAM 40,033 SL524 J. HARDOLD ROGERS PRESCRIPTION DRUG MONITORINC PROGRAM 40,033 SL626 J. J. CHARDOLD ROGERS PRESCRIPTION DRUG MONITORINC PROGRAM 40,033 SL626 J. J. CHARDOLD ROGERS PRESCRIPTION DRUG MONITORINC PROGRAM 40,033 SL626 J. J. CHARDOLD ROGERS PRESCRIPTION DRUG MONITORINC PROGRAM 40,033 SL626 J. J. CHARDOLD ROGERS PRESCRIPTION DRUG MONITORINC PROGRAM 37,822 RDAA 10,000 RDAA	16.745 / CRIMINAL AND JUVENILE JUSTICE AND MENTAL HEALTH COLLABORATION PROGRAM	235,341	155,0
EDAS COUNTRY DEVER MEMORIAL COMPETTIVE GRANT PROGRAM 42,75	RDAA	235,341	155,0
15.7.5.1 PURADE BYRNE MEMORIAL COMPETITIVE GRANT PROGRAM			37,0
(日本の年代の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の日本の			37,0
16.75 4 / ARACIO ROGERS PRESCRIPTION DRUG MONITORING PROGRAM 400,513 SIANA 400,513 SIANA 400,513 ROAA 37,882 ROAA 47,858 6866 / JOHNER, IUSTICE PROSECUTORS AND DEFENDERS INCENTIVE ACT 47,858 6866 / JOHNER, IUSTICE REINIVESTMENT INITIATIVE 428,888 6866 / JOHNER, BUSTICE REINIVESTMENT INITIATIVE 428,888 6866 / JOHNER 41,858 6866 / JOHNER			
SDA 400131 EBBSE/ JOHN R. JUSTICE PROSECUTORS AND DEFENDERS INCENTIVE ACT 37,882 BABSE/ JUSTICE REINVESTMENT INITIATIVE 428,588 BABSE JOHN ST. JUSTICE REINVESTMENT INITIATIVE 428,588 BABSE JOHN ST. CHERRA FORKING WICKIM PROGRAM 316,218 BABSE JOHN ST. CHERRA POLICY AND IMPLEMENTATION 0 CAAA 0 CABASI JOHN ST. CHERRA POLICY AND IMPLEMENTATION 2,885,690 FILLA 2,885,690 FILLA 2,885,690 FILLA 87,782 DAAA 87,783 BASAS / SOND WORLD CHECE 494,788 DAAA 87,885 BASAS / SOND WASHING SON MULLARY, AND OTHER SUBSTANCES USE PROGRAM 2,885,690 BASAS / SOND WASHING SON MULLARY, AND OTHER SUBSTANCES USE PROGRAM 87,885 BASAS / SOND WASHING SON MULLARY PROGRAM 80,692 BASAS / SOND WASHING SON MULLAR PROGRAM 96,962 BADA / CASA (1000W-22-00230-JEFEX) 96,395 BADA / CASA (1000W-22-00230-JEFEX) 2,886,990 BADA / CASA (1000W-22-00230-JEFEX) 2,886,990 BADA / CASA (1000W-22-00230-JEFEX) 2,886,990			400,5
19.0年			400,5
5.6.32 / JUSTICE REINVESTMENT INITIATIVE	.6.816 / JOHN R. JUSTICE PROSECUTORS AND DEFENDERS INCENTIVE ACT	37,882	33,9
RDAA 428,588 6.834 / DOMESTIC TRAFFICKING VICTIM PROGRAM 316,218 6.835 / RODAY WORN CAMERA POLICY AND IMPLEMENTATION 0 6.835 / SODDY WORN CAMERA POLICY AND IMPLEMENTATION 0 6.838 / COMPREHENSIVE OPIOLI, STIMULANT, AND OTHER SUBSTANCES USE PROGRAM 2,889,600 6.839 / STORE SCHOOL VICIENCE 344,708 6.839 / STORE SCHOOL VICIENCE 344,708 6.839 / STORE SCHOOL VICIENCE 344,708 6.839 / STORE SCHOOL VICIENCE 347,008 6.839 / STORE SCHOOL VICIENCE 347,008 6.839 / STORE SCHOOL VICIENCE 36,008 6.839 / STORE SCHOOL VICIENCE 36,009 6.840 / ACREA 2,002 6.871 / STEXUAL ASSAULT SERVICES FORMULA PROGRAM 30,058 8.802 / STEXUAL ASSAULT SERVICES FORMULA PROGRAM 96,36 8.802 / JUSTICE, STEMS RESPONSE TO FAMILIES 96,36 8.902 / STEXUAL ASSAULT SERVICES FORMULA PROGRAM 96,36 8.903 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 96,36 8.904 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 394,72 8.903 / GRANTS TO REDUCE AGAINST WOMEN FORMULA		37,882	33,9
18.58.4 / DOMESTIC TRAFFICKING VICTIM PROGRAM 316,218 RDAA 316,218 16.383 / SOUNDING AMERA POLICY AND IMPLEMENTATION 0 CAAA 2,889,600 FILLA 2,889,600 FILLA 2,889,600 16.383 / SOUNDING STIMULANT, AND OTHER SUBSTANCES USE PROGRAM 2,889,600 FILLA 2,889,600 16.383 / SOUNDING STIMULANT, AND OTHER SUBSTANCES USE PROGRAM 36,708 16.483 / STOP SCHOOL VIOLENCE 48,708 DAAA 2,899,600 PRETAMENT OF JUSTICE, OFFICE ON VIOLENCE AGAINST WOMEN 20,907 RDAA 50,005 RDAA 50,005 RDAA 50,005 RDAA 50,005 RDAA 50,005 RDAA 50,005 LBASE SYSTEMS RESPONSE TO FAMILIES 96,306 LBASE SYSTEMS RESPONSE TO FAMILIES 96,306 LBASE SYSTEMS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 96,306 LBASE SYSTEMS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 96,306 LBASE SYSTEMS TO REDUCE AGAINST WOMEN FORMULA GRANTS			
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18.838 / BODY WORN CAMERA POLICY AND IMPLEMENTATION			148,3
CAA 0 16.838 / COMPREHENSIVE OPIOID, STIMULANT, AND OTHER SUBSTANCES USE PROGRAM 2,889,690 FILM 2,889,690 16.838 / STOP SCHOOL VIOLENCE 384,708 DAAA 870,85 PARTMENT OF JUSTICE, OFFICE ON VIOLENCE AGAINST WOMEN 257,623 16.017 / SEXUAL ASSAULT SERVICES FORMULA PROGRAM 504,907 RDAA 52,658 REAA 2,249 16.023 / JUSTICE, STIFLER STRYCES FORMULA PROGRAM 6,396 16.024 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 16.025 / JOSA (JOWA-22-00230-JFKX) 96,396 16.025 / SCRAINTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 34,037 GGIA 15,134 16.528 / VIOLENCE AGAINST WOMEN FORMULA GRANTS 2,866,699 16.528 / VIOLENCE AGAINST WOMEN FORMULA GRANTS 2,866,699 16.529 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 16.529 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT GENERAL GENERA		0	110,5
FHIA 2,889,690 6,839 JFOP SCHOOL VIOLENCE 344,708 6,839 JFOP SCHOOL VIOLENCE 347,085 RFAA 257,623 PARTMENT OF JUSTICE, OFFICE ON VIOLENCE AGAINST WOMEN 504,007 RDAJ 502,678 RDAJ 502,678 RDAJ 502,678 RDAJ 502,678 RDAJ 602,47 JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 JOAAJ (CASA (JIOWY-22-00230-JFRZ) 66,396 JAMA (CASA (JIOWY-22-00230-JFRZ) 66,396 GGIA 37,003 GYAA 16,134 GGIA 16,134 GYAA 2,886,99 GYAA 2,886,99 GYAA 16,134 LIS.SSB / FOLICE AGAINST WOMEN FORMULA GRANTS 2,886,99 LIS.SSB / FOLICE AGAINST WOMEN FORMULA GRANTS 39,722 JAMA 144,14 RDAA 2,886,99 AGA 39,722 JAMA 39,722 JAMA 39,727 LIS.SSB / FOLICE AGAINST WOMEN FORMULA GRANTS 39,727		0	
16.839 / STOP SCHOOL VIOLENCE 34,708 DAAA 87,063 PRATMENT OF JUSTICE, OFFICE ON VIOLENCE AGAINST WOMEN 50,49,67 16.017 / SEXUAL ASSAULT SERVICES FORMULA PROGRAM 500,68 REAA 500,68 REAA 2,249 16.021 / JUSTICES SYSTEMS RESPONSE TO FAMILIES 6,396 16.021 / JUSTICES SYSTEMS RESPONSE TO FAMILIES 6,396 16.022 / JUSTICES SYSTEMS RESPONSE TO FAMILIES 6,396 16.023 / JUSTICES SYSTEMS RESPONSE TO FAMILIES 6,396 16.024 / JUSTICES SYSTEMS RESPONSE TO FAMILIES 6,396 16.025 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,903 6GIA 61,134 16.594 / GRANTS TO REDUCE DOMESTIC VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 2,868,699 16.599 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 38,722 16.599 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 395,317 16.599 / GRANTS TO, JUSTICE, GJIP BUREAU OF JUSTICE ASSISTANCE 395,317 16.5034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16.2034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM <td>16.838 / COMPREHENSIVE OPIOID, STIMULANT, AND OTHER SUBSTANCES USE PROGRAM</td> <td>2,889,690</td> <td>525,1</td>	16.838 / COMPREHENSIVE OPIOID, STIMULANT, AND OTHER SUBSTANCES USE PROGRAM	2,889,690	525,1
DAAA 87,085 RFAA 257,023 PARTMENTO F JUSTICE, OFFICE ON VIOLENCE AGAINST WOMEN 704,007 16.017 / SEXUAL ASSAULT SERVICES FORMULA PROGRAM 504,907 RDAA 502,658 REAA 2,249 16.021 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 16.021 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 16.022 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 16.023 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,003 6GIA 37,003 6GIA 37,003 6VAA 16,134 16.525 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,003 6VAA 16,134 16.526 / SPANTE TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT 2,806,699 16.527 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 16.028 / PORTAGE ON TO PROGRAM JUSTICE ASSISTANCE 395,317 16.028 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16.028 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 388,204 16.029 /			525,1
RFAA 257,623 PARTMENT OF JUSTICE, OFFICE ON VIOLENCE AGAINST WOMEN 504,907 Icb.017 / SEXUAL ASSAULT SERVICES FORMULA PROGRAM 509,508 RDAA 509,508 REAA 2,249 Icb.021 / JUSTICES SYSTEMS RESPONSE TO FAMILIES 96,396 Icb.021 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 Icb.024 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 37,003 Icb.024 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,003 Icb.024 / CORD REVISION FORMULA GRANTS 2,868,699 Icb.024 / CORD REVISION FORMULA GRANTS 394,722 Icb.024 / CORD AVERT SERVE SYSTEMS FOLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 Icb.024 / CORD AVERT SERVE SYSTEMS FOLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 395,317 Icb.024 / CORD AVERT SERVE SYSTEMS FOLICIES AND ENFORCEMENT ORDERS PROGRAM 395,317 Icb.024 / CORD AVERT SERVE SYSTEMS FOLICIES AND ENFORCEMENT ORDERS PROGRAM 395,317 Icb.024 / CORD AVERT S			179,4
PRATTMENT OF JUSTICE, OFFICE ON VIOLENCE AGAINST WOMEN 504,907 16.017 (SEXUAL ASSAULT SERVICES FORMULA PROGRAM) 504,907 RDAA 502,658 REAA 2,249 16.021 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 JAAA / CASA (JOVW-22-00230-JFST O FAMILIES) 96,396 JASA / CASA (JOVW-22-00230-JFST O REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,903 GGJA 37,903 GGJA 16,134 16,528 / JORANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,903 GGJA 37,903 GGJA 16,134 16,528 / JORANDA TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 38,686,99 RDAA 2,686,899 RDAA 144,414 ADA 2,686,899 JAAA 144,414 ADA 2,503,808 PARTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 393,217 16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16.			470
16.017 / SEXUAL ASSAULT SERVICES FORMULA PROGRAM 504,907 RDAA 502,658 REAA 2,249 16.021 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 JAAA / CASA (JOVW-22-00230-JFFX) 96,396 16.525 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,903 GGJA 37,903 GYAA 16,134 16.588 / VIOLENCE AGAINST WOMEN FORMULA GRANTS 2,866,699 RDAA 2,866,699 16.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 JAAA 10,941 RDAA 2,503,08 PARTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 14,414 16,034 / CORDNAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16,034 / CONNAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16,034 / CORDNAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16,034 / CORDNAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 388,204 16,734 / PUND BACKLOG REDUCTION PROGRAM 388,204 16,734 / PUND BACKLOG REDUCTION PROGRAM 388,725 16,820 / PONTONIVICTION TESTING O		257,623	179,4
RDAA 502,658 REAA 2,249 16.021 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 16.02A / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 16.525 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,903 GGJA 37,903 GYAA 2,866,899 RDAA 2,866,899 RDAA 2,866,899 RDAA 394,722 16.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 1.540 144,414 RDAA 144,414 RDAA 393,722 1.500 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 395,317 RDAA 144,414 16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16.0218-C-BX-0018 / ENDAGE OLIVE SUPPLEMENTAL FUNDING PROGRAM 395,317 16.0218-C-BX-0018 / ENDAGE SUPPLEMENTAL FUNDING PROGRAM 388,204 16.724 / JUNA BACKLOG REDUCTION PROGRAM 388,204 16.724 / PAUL COVERDLE FORNIS SCIENCES IMPROVEMENT GRANT PROGRAM 388,725 16.820 / POSTCONVICTION TESTING	•	504.907	467,2
REAA 2,249 16.021 / JUSTICE SYSTEMS RESPONSE TO FAMILIES 96,396 JAAA / CASA (10VW-22-00230-JFFX) 96,396 16.252 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,903 GGJA 37,903 GYAA 16,134 16.588 / VIOLENCE AGAINST WOMEN FORMULA GRANTS 2,868,699 16.DAA 2,868,699 16.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 1.0AA 144,414 RDAA 25,030 PARTIMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 44,414 16.2014 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16.2024 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16.2016 / CASA -2,347 16.2016 / DANA BLOCKLOG REDUCTION PROGRAM 388,204 16.724 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 388,725 16.202 / POSTCONVICTION TESTING OF DNA EVIDENCE 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817			467,2
ABAA / CASA (IOWW-22-00230-JFFX) 96,396 16.525 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 54,037 GGJA 37,903 GYAA 16,134 16.588 / VIOLENCE AGAINST WOMEN FORMULA GRANTS 2,868,699 RDAA 2,868,699 16.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 28,688,699 16.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 JAAA 144,144 RDAA 250,308 PRATTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 RDAA (COVID-19) 395,317 16.2018-CZ-BX-0018 / EVAL OF BEXAR COUNTY REENTRY 2,347 GKAA 2,347 16.741 / DNA BACKLLOG REDUCTION PROGRAM 388,204 REAA 388,204 REAB 388,204 REA	REAA		
16.525 / GRANTS TO REDUCE DOMESTIC VIOLENCE, DATING VIOLENCE, SEXUAL ASSAULT, AND STALKING ON CAMPUS 37,903 GGJA 37,903 6 YAA 16,134 16.588 / VIOLENCE AGAINST WOMEN FORMULA GRANTS 2,868,699 16.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 JAAA 144,414 RDAA 250,308 PARTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 355,317 16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 16.620 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817 16.680 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817	16.021 / JUSTICE SYSTEMS RESPONSE TO FAMILIES	96,396	
GGJA 37,903 GYAA 16,134 L6.588 / VIOLENCE AGAINST WOMEN FORMULA GRANTS 2,868,699 RDAA 2,868,699 L6.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 JAAA 144,414 RDAA 250,808 PARTIMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 395,317 RDAA (COVID-19) 395,317 L6.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 KGAA -2,347 GKAA -2,347 L6.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 L6.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 388,204 REAA 338,725 RDAA 338,725 L6.262 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817	JAAA / CASA (JOVW-22-00230-JFFX)	96,396	
GYAA 16,134 16,588 / VIOLENCE AGAINST WOMEN FORMULA GRANTS 2,868,699 RDAA 2,868,699 16,590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 JAAA 144,414 RDAA 250,308 PARTIMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 895,317 16,034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 16,044 / OND ABACKLOG BEXAR COUNTY REENTRY -2,347 16,741 / DNA BACKLOG REDUCTION PROGRAM 388,204 16,742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 388,204 16,742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 16,820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817			
16.588 / VIOLENCE AGAINST WOMEN FORMULA GRANTS 2,868,699 RDAA 2,868,699 16.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 JAAA 144,414 RDAA 250,308 PARTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE ************************************			
RDAA 2,868,699 16.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 JAAA 144,414 RDAA 250,308 PARTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 895,317 16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 RDAA (COVID-19) 395,317 16.2018-CZ-BX-0018 / EVAL OF BEXAR COUNTY REENTRY -2,347 16.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 REAA 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817			2,504,2
16.590 / GRANTS TO ENCOURAGE ARREST POLICIES AND ENFORCEMENT OF PROTECTION ORDERS PROGRAM 394,722 JAAA 144,414 RDAA 250,308 PARTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 875,317 16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 RDAA (COVID-19) 395,317 16.2018 - CZ-BX-0018 / EVAL OF BEXAR COUNTY REENTRY -2,347 16.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 REAA 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817			2,504,2
RDAA 250,308 PARTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 395,317 LG.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 RDAA (COVID-19) 395,317 LG.2018-CZ-BX-0018 / EVAL OF BEXAR COUNTY REENTRY -2,347 GKAA -2,347 LG.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 REAA 388,204 LG.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 LG.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817 GFBA 182,817			322,3
PARTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE 16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 RDAA (COVID-19) 395,317 16.034 / EXAMPTION OF BEXAR COUNTY REENTRY -2,347 6KAA -2,347 16.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817	JAAA	144,414	72,6
16.034 / CORONAVIRUS EMERGENCY SUPPLEMENTAL FUNDING PROGRAM 395,317 RDAA (COVID-19) 395,317 16.0218-CZ-BX-0018 / EVAL OF BEXAR COUNTY REENTRY -2,347 GKAA -2,347 16.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 REAA 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817 GFBA 182,817	RDAA	250,308	249,6
RDAA (COVID-19) 395,317 16.2018-CZ-BX-0018 / EVAL OF BEXAR COUNTY REENTRY -2,347 GKAA -2,347 16.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 REAA 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817 GFBA 182,817			
16.2018-CZ-BX-0018 / EVAL OF BEXAR COUNTY REENTRY -2,347 GKAA -2,347 16.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 REAA 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817 GFBA 182,817			252,3
GKAA -2,347 16.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 REAA 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817 GFBA 182,817			252,3
16.741 / DNA BACKLOG REDUCTION PROGRAM 388,204 REAA 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 38,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817 GFBA 182,817			
REAA 388,204 16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 38,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817 GFBA 182,817			
16.742 / PAUL COVERDELL FORENSIC SCIENCES IMPROVEMENT GRANT PROGRAM 338,725 RDAA 338,725 16.820 / POSTCONVICTION TESTING OF DNA EVIDENCE 182,817 GFBA 182,817			
182,817 GFBA 182,817			187,0
GFBA 182,817	RDAA	338,725	187,0
DARTMENT OF LAROR RUPEAU OF LAROR STATISTICS		182,817	
1,507,146 1,507,146	PARTMENT OF LABOR, BUREAU OF LABOR STATISTICS		

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL	AMOUNT PASS THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	EXPENDITURES (\$)	SUBRECIPIENTS
KAAA	247,299	
KAFA 17.005 / COMPENSATION AND WORKING CONDITIONS	1,259,847 77,539	
FHCA	62,833	
KAAA	574	
KAFA	14,132	
EPARTMENT OF LABOR, EMPLOYMENT AND TRAINING ADMINISTRATION		
17.225 / UNEMPLOYMENT INSURANCE	468,707,489	1,340
KAAA	4,828,409	
KABA	462,226,773	
KADA	1,330,517	1,33
KARA 17.235 / SENIOR COMMUNITY SERVICE EMPLOYMENT PROGRAM	321,790 634,057	602
IAAA	634,057	603
17.245 / TRADE ADJUSTMENT ASSISTANCE	984,903	40
KAAA	52,161	10.
KADA	834,633	40:
KARA	98,109	
17.261 / WORKFORCE DATA QUALITY INITIATIVE (WDQI)	518,257	
GJBA	424,041	
GJKA	94,216	
17.268 / H-1B JOB TRAINING GRANTS	3,109,244	
GAAA	2,672,760	
GJAA	436,484	
17.270 / REENTRY EMPLOYMENT OPPORTUNITIES	1,077,431	83
KAAA	50,865	00
KADA	1,026,566	83
17.271 / WORK OPPORTUNITY TAX CREDIT PROGRAM (WOTC)	220,586 30,420	
KAAA KADA	190,166	
17.273 / TEMPORARY LABOR CERTIFICATION FOR FOREIGN WORKERS	383,047	5
KAAA	73,581	
KADA	236,411	5
KARA	73,055	
17.277 / WIOA NATIONAL DISLOCATED WORKER GRANTS / WIA NATIONAL EMERGENCY GRANTS	5,687,313	4,09
KAAA	315,726	
KADA	4,146,717	3,88
KARA	1,224,870	20
17.285 / REGISTERED APPRENTICESHIP	4,341,225	3,04
KAAA	178,830	
KADA	-44	
KAPP	4,038,894	3,04
KARA	123,545	
PARTMENT OF LABOR, MINE SAFETY AND HEALTH ADMINISTRATION 17.602 / MINE HEALTH AND SAFETY EDUCATION AND TRAINING	283,213	
PKAA	283,213	
17.603 / BROOKWOOD-SAGO GRANT	12,931	
PKAA	12,931	
PARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION		
17.504 / CONSULTATION AGREEMENTS	1,119,219	
GGBA	1,119,219	
17.505 / OSHA DATA INITIATIVE	34,785	
GFEA / EASTERN RESEARCH GROUP, INC. (DSG-0001-04_MOD01)	34,785	
PARTMENT OF LABOR, WOMEN'S BUREAU		
17.700 / WOMEN'S BUREAU	48,840	
FHLA	48,840	
PARTMENT OF STATE		
19.3000327517 / DEPARTMENT OF STATE PROGRAMS	42,238	
GFBA / INSTITUTE OF INTERNATIONAL EDUCATION (3000327517)	42,238	
PARTMENT OF STATE, BUREAU OF EDUCATIONAL AND CULTURAL AFFAIRS 19.009 / ACADEMIC EXCHANGE PROGRAMS - UNDERGRADUATE PROGRAMS	10.240	
19.009 / ACADEMIC EXCHANGE PROGRAMS - UNDERGRADUATE PROGRAMS GFEA	10,248 10,248	
19.401 / ACADEMIC EXCHANGE PROGRAMS - SCHOLARS	10,248 126,683	
GGBA / INSTITUTE OF INTERNATIONAL EDUCATION (3000295897)	63,229	
GGBA / INSTITUTE OF INTERNATIONAL EDUCATION (3000333936)	63,454	
	213,412	
	213,412	
	-,	
19.408 / ACADEMIC EXCHANGE PROGRAMS - TEACHERS GKAA / INTERNATIONAL RESEARCH AND EXCHANGES BOARD (FY23-FTEA-UNC-01)		
19.408 / ACADEMIC EXCHANGE PROGRAMS - TEACHERS GKAA / INTERNATIONAL RESEARCH AND EXCHANGES BOARD (FY23-FTEA-UNC-01) EPARTMENT OF STATE, BUREAU OF INTERNATIONAL NARCOTICS AND LAW ENFORCEMENT AFFAIRS	634,131	
19.408 / ACADEMIC EXCHANGE PROGRAMS - TEACHERS GKAA / INTERNATIONAL RESEARCH AND EXCHANGES BOARD (FY23-FTEA-UNC-01) EPARTMENT OF STATE, BUREAU OF INTERNATIONAL NARCOTICS AND LAW ENFORCEMENT AFFAIRS	634,131 634,131	
19.408 / ACADEMIC EXCHANGE PROGRAMS - TEACHERS GKAA / INTERNATIONAL RESEARCH AND EXCHANGES BOARD (FY23-FTEA-UNC-01) EPARTMENT OF STATE, BUREAU OF INTERNATIONAL NARCOTICS AND LAW ENFORCEMENT AFFAIRS 19.703 / CRIMINAL JUSTICE SYSTEMS CAAA		
19.408 / ACADEMIC EXCHANGE PROGRAMS - TEACHERS GKAA / INTERNATIONAL RESEARCH AND EXCHANGES BOARD (FY23-FTEA-UNC-01) EPARTMENT OF STATE, BUREAU OF INTERNATIONAL NARCOTICS AND LAW ENFORCEMENT AFFAIRS 19.703 / CRIMINAL JUSTICE SYSTEMS		
19.408 / ACADEMIC EXCHANGE PROGRAMS - TEACHERS GKAA / INTERNATIONAL RESEARCH AND EXCHANGES BOARD (FY23-FTEA-UNC-01) EPARTMENT OF STATE, BUREAU OF INTERNATIONAL NARCOTICS AND LAW ENFORCEMENT AFFAIRS 19.703 / CRIMINAL JUSTICE SYSTEMS CAAA EPARTMENT OF STATE, OFFICE OF THE UNDER SECRETARY FOR PUBLIC DIPLOMACY AND PUBLIC AFFAIRS	634,131	
19.408 / ACADEMIC EXCHANGE PROGRAMS - TEACHERS GKAA / INTERNATIONAL RESEARCH AND EXCHANGES BOARD (FY23-FTEA-UNC-01) PARTMENT OF STATE, BUREAU OF INTERNATIONAL NARCOTICS AND LAW ENFORCEMENT AFFAIRS 19.703 / CRIMINAL JUSTICE SYSTEMS CAAA PARTMENT OF STATE, OFFICE OF THE UNDER SECRETARY FOR PUBLIC DIPLOMACY AND PUBLIC AFFAIRS 19.040 / PUBLIC DIPLOMACY PROGRAMS GGBA GKAA	634,131 80,110	
19.408 / ACADEMIC EXCHANGE PROGRAMS - TEACHERS GKAA / INTERNATIONAL RESEARCH AND EXCHANGES BOARD (FY23-FTEA-UNC-01) PARTMENT OF STATE, BUREAU OF INTERNATIONAL NARCOTICS AND LAW ENFORCEMENT AFFAIRS 19.703 / CRIMINAL JUSTICE SYSTEMS CAAA PARTMENT OF STATE, OFFICE OF THE UNDER SECRETARY FOR PUBLIC DIPLOMACY AND PUBLIC AFFAIRS 19.040 / PUBLIC DIPLOMACY PROGRAMS GGBA	634,131 80,110 74,423	

ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL EXPENDITURES (\$)	AMOUNT PAS THROUGH T
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENT
15.8P0042 / 140L1718P0042 CPW WATER AUGMENTATION LEASE PMAA	4,204 4,204	
PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT	4,204	
15.140L0618D0058 / TRAVEL ONLY: REFINING SUITABLE HABITAT MODELS TO IMPROVE MODEL PERFORMANCE ON BLM LANDS	1,537	
GGBA	1,537	
15.140R4018P0075 / 8P0075, HYDRA DATA COLLECTION 140R4018P0075	-5	
PEAA	-5	
15.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT	42,065	
GCAA 15.225 / RECREATION AND VISITOR SERVICES	42,065	
GFEA	180,630 40,277	
GWAA	14,801	
GZAA	37,703	
GZAA / UNIVERSITY OF ALASKA, FAIRBANKS (UA23-0018)	87,849	
15.228 / BLM FUELS MANAGEMENT AND COMMUNITY FIRE ASSISTANCE PROGRAM ACTIVITIES	33,844	
GGBA	13,048	
GWAA	16,717	
RCAA	4,079	
IS.231 / FISH, WILDLIFE AND PLANT CONSERVATION RESOURCE MANAGEMENT	62,060	
GWAA	10,885	
PMAA	51,175	
15.232 / JOINT FIRE SCIENCE PROGRAM	158,252	
GGBA	158,252	
15.233 / FOREST AND WOODLANDS RESOURCE MANAGEMENT	256,941	
GGBA	256,941	
PHAA	308,180 903	
PKAA	307,277	
5.244 / AQUATICS RESOURCES MANAGEMENT	52,793	
GGBA	38,322	
GZAA	14,471	
15.247 / WILDLIFE RESOURCE MANAGEMENT	24,366	
GWAA	24,366	
5.L23AC00372-00 / CESU-RM: CO-PRODUCTION OF ACCESSIBLE CURRICULA ON WESTERN WILD HORSES AND BURROS FOR K-12 AND COMMUNITY AUDIENCES	57,701	
GGBA	57,701	
5.PG23-62128-01 / 2023 BLM WY R&W AIM SAMPLING	222,408	
GGBA / UNIVERSITY OF MONTANA (PG23-62128-01)	222,408	
5.PG236212901 / CEN AW-12 LOTIC AIM UT 2023	85,604	
GGBA / UNIVERSITY OF MONTANA (PG236212901)	85,604	
5.PG23-62130-01 / CEN-AQ-11 WYOMING 2023	161,380	
GGBA / UNIVERSITY OF MONTANA (PG23-62130-01) 5.PG23-62133-01 / 2023 BLM UT LOTIC AIM DATA SPECIALIST	161,380 25,719	
GGBA / UNIVERSITY OF MONTANA (PG23-62133-01)	25,719	
5.PG23-62135-01 / LOTIC AIM NOC-AQ-2	2,167	
GGBA / UNIVERSITY OF MONTANA (PG23-62135-01)	2,167	
5.PG23-62136-01 / CEN LEN-3 UT 2023	87,136	
GGBA / UNIVERSITY OF MONTANA (PG23-62136-01)	87,136	
5.PG24-62160-01 / 2024 UTAH LOTIC AIM CEN AQ-10	41,545	
GGBA / UNIVERSITY OF MONTANA (PG24-62160-01)	41,545	
15.PG24-62165-01 / WYOMING LOTIC AIM 2024	68,417	
GGBA / UNIVERSITY OF MONTANA (PG24-62165-01)	68,417	
5.PG24-62166-01 / WY RIPARIAN WETLAND 2023-2024	42,315	
GGBA / UNIVERSITY OF MONTANA (PG24-62166-01)	42,315	
PARTMENT OF THE INTERIOR, BUREAU OF RECLAMATION		
5.509 / TITLE II, COLORADO RIVER BASIN SALINITY CONTROL	370,951	
BCAA	120,547	
PMAA E E11 / CHITIDAL DESCRIPCES MANAGEMENT	250,404	
5.511 / CULTURAL RESOURCES MANAGEMENT GCAA	8,399 8,399	
5.514 / RECLAMATION STATES EMERGENCY DROUGHT RELIEF	797,378	79
PDAA / UPPER COLORADO RIVER COMMISSION (R23AP00295)	797,378	79
5.517 / FISH AND WILDLIFE COORDINATION ACT	254,863	
PMAA	254,863	
5.524 / RECREATION RESOURCES MANAGEMENT	496,589	
PMAA	496,589	
5.529 / UPPER COLORADO AND SAN JUAN RIVER BASINS ENDANGERED FISH RECOVERY	214,037	
GGBA	45,488	
PEAA	6,030	
PMAA	162,519	
L5.560 / SECURE WATER ACT – RESEARCH AGREEMENTS	15,157	
PDAA	15,157	
L5.567 / COLORADO RIVER SYSTEM CONSERVATION PILOT	4,890	
GGBA	4,890	
PARTMENT OF THE INTERIOR, DEPARTMENTAL OFFICES 15.018 / ENERGY COMMUNITY REVITALIZATION PROGRAM (ECRP)	11,705,836	

FEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
15.904 / HISTORIC PRESERVATION FUND GRANTS-IN-AID	1,501,866	30DICETTERT3 (3
GCAA	1,501,866	(
15.916 / OUTDOOR RECREATION ACQUISITION, DEVELOPMENT AND PLANNING	2,401,210	1,869,87
PMAA 15.922 / NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT	2,401,210 15,716	1,869,87
GFBA	13,920	
GKAA	1,796	
15.945 / COOPERATIVE RESEARCH AND TRAINING PROGRAMS – RESOURCES OF THE NATIONAL PARK SYSTEM	1,073,993	20,94
GFEA	198,647	(
GGBA	875,346	20,946
15.946 / CULTURAL RESOURCES MANAGEMENT GGBA	70,368 70,368	(
15.954 / NATIONAL PARK SERVICE CONSERVATION, PROTECTION, OUTREACH, AND EDUCATION	191,223	
PMAA	191,223	(
DEPARTMENT OF THE INTERIOR, NATURAL RESOURCES REVENUE		
15.427 / FEDERAL OIL AND GAS ROYALTY MANAGEMENT STATE AND TRIBAL COORDINATION	634,894	(
TAAA 15.433 / FLOOD CONTROL ACT LANDS	634,894 9,572	9,572
WAAA	9,572	9,572
15.435 / GOMESA	854,685	241,346
PMAA	854,685	241,346
15.437 / MINERALS LEASING ACT	96,399,710	36,279,200
WAAA	96,399,710	36,279,20
DEPARTMENT OF THE INTERIOR, OFFICE OF SURFACE MINING, RECLAMATION AND ENFORCEMENT		
15.250 / REGULATION OF SURFACE COAL MINING AND SURFACE EFFECTS OF UNDERGROUND COAL MINING PKAA	2,178,688	(
15.252 / ABANDONED MINE LAND RECLAMATION (AMLR)	2,178,688 6,695,628	
PKAA	6,695,628	(
DEPARTMENT OF THE INTERIOR, U.S. FISH AND WILDLIFE SERVICE		
15.608 / FISH AND WILDLIFE MANAGEMENT ASSISTANCE	252,872	(
GGBA / STATE OF MINNESOTA (231176)	14,617	(
PMAA	238,255	(
15.615 / COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND PMAA	119,661 119,661	24,76 3 24,763
15.616 / CLEAN VESSEL ACT	23,815	23,81
PMAA	23,815	23,815
15.634 / STATE WILDLIFE GRANTS	1,182,787	(
PMAA	1,182,787	(
15.657 / ENDANGERED SPECIES RECOVERY IMPLEMENTATION	356,470	(
GGBA	356,470	(
15.664 / FISH AND WILDLIFE COORDINATION AND ASSISTANCE GGBA	66,198 66,198	(
15.666 / ENDANGERED SPECIES CONSERVATION-WOLF LIVESTOCK LOSS COMPENSATION AND PREVENTION	1,890	
PMAA	1,890	(
15.679 / COMBATING WILDLIFE TRAFFICKING	526,710	229,031
GGBA	526,710	229,031
15.684 / WHITE-NOSE SYNDROME NATIONAL RESPONSE IMPLEMENTATION	28,940	150
PMAA DEPARTMENT OF THE INTERIOR, U.S. GEOLOGICAL SURVEY	28,940	150
15.820 / NATIONAL AND REGIONAL CLIMATE ADAPTATION SCIENCE CENTERS	198,341	7,730
GGBA / UNIVERSITY OF ARIZONA (680644)	74,718	7,730
GGBA / UNIVERSITY OF ARIZONA (SUBAWARD # 678404)	123,623	,
DEPARTMENT OF THE TREASURY		
21.016 / EQUITABLE SHARING	130	(
REAA	130	(
DEPARTMENT OF THE TREASURY, DEPARTMENTAL OFFICES	T0 044	40.
21.019 / CORONAVIRUS RELIEF FUND	52,614	-19
GJKA (COVID-19) HAAA (COVID-19)	52,810	
IHAA (COVID-19)	-196	-19
21.023 / EMERGENCY RENTAL ASSISTANCE PROGRAM	33,667,703	29,136,99
NHBA (COVID-19)	33,667,703	29,136,99
21.026 / HOMEOWNER ASSISTANCE FUND	77,723,943	75,744,963
NHAA (COVID-19)	77,723,943	75,744,961
21.027 / CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	1,950,565,528	450,120,127
AAAA (COVID-19) AABA (COVID-19)	27,249 248,532	
AADA (COVID-19)	4,829	
AAEA (COVID-19)	4,165,380	
AAHA (COVID-19)	2,643,743	
BAAA (COVID-19)	1,734	(
BMAA (COVID-19)	2,431,509	(
BSFA (COVID-19)	619,749	(
CAAA (COVID-19)	495,270,193	(
CBAA (COVID-19) DAAA (COVID-19)	3,653,683 2,528,486	
(בב-מוץ בס) החתש	2,528,486 798,168	1,921,358 798,168

JERAL AGENCY, MAJOR SUBDIVISION ALIN OR OTHER ID NUMBER / PROGRAM NAME TATAL AGENCY (ADMINISTRATION OF THE PROGRAM NAME)	TOTAL EXPENDITURES (\$)	THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS
DBAA (COVID-19) EAAA (COVID-19)	2,689,915	
EBBA (COVID-19)	2,848,633	1,311,
ECAA (COVID-19)	1,311,488 1,267,241	1,311,
EDAA (COVID-19)	22,203,521	14,347,
EGBA (COVID-19)	17,080,062	16,717,
FAAA (COVID-19)	11,615,280	9,459,
FHCA (COVID-19)	24,103,297	-,,
FHLA (COVID-19)	23,030,785	7,120,
FHMA (COVID-19)	2,100,000	
FHOA (COVID-19)	68,916	40
GAAA (COVID-19)	11,303,971	10,360
GCAA (COVID-19)	3,138	
GFCA (COVID-19)	3,535,323	
GFCA (COVID-19) / CITY OF COLORADO SPR (CITY AGREEMENT # C-11293)	61,365	
GFCA (COVID-19) / EL PASO COUNTY (CIG-2022-049)	23,323	-12
GFCA (COVID-19) / EL PASO COUNTY (CIG-2022-050)	208,248	
GFEA (COVID-19)	8,960,705	61
GFEA (COVID-19) / SHERIDAN SCHOOL DISTRICT NO. 2 (AWD-232334 AMD01)	28,760	
GGBA (COVID-19)	10,084,989	
GGBA (COVID-19) / LARIMER COUNTY (SUB AWARD ON SLFRP0126)	79,565	
GGEA (COVID-19)	299,597	
GGJA (COVID-19)	1,901,540	
GJAA (COVID-19)	7,435,692	739
GJBA (COVID-19)	5,667,544	/33
GJCA (COVID-19)	1,372,739	
GJDA (COVID-19)	1,135,427	
GJEA (COVID-19)	6,240,842	
GJFA (COVID-19)	751,677	
GJFA (COVID-19)	912,653	
	263,185	
GJHA (COVID-19)		
GIJA (COVID-19)	1,882,551	
GJKA (COVID-19)	6,985,185	
GILA (COVID-19)	4,871,973	
GJMA (COVID-19)	1,412,261	
GJRA (COVID-19)	6,532,126	
GJTA (COVID-19)	1,773,824	
GKAA (COVID-19)	4,018,469	
GLAA (COVID-19)	1,153,443	
GMAA (COVID-19)	1,884,947	
GSAA (COVID-19)	8,655,582	
GTAA (COVID-19)	12,248,439	
GWAA (COVID-19)	3,661,414	
GYAA (COVID-19)	5,243,668	
GZAA (COVID-19)	36,553,319	
HAAA (COVID-19)	115,604,515	93,70
IHAA (COVID-19)	490,373,136	78,94
JAAA (COVID-19)	317,922,813	4,01
KAAA (COVID-19)	224,531	
KADA (COVID-19)	12,154,470	
KARA (COVID-19)	1,407,323	
KFAM (COVID-19)	9,318,601	
KONA (COVID-19)	125,638	
NAAA (COVID-19)	273,705	
NHAA (COVID-19)	75,461,790	70,579
NHBA (COVID-19)	14,889,678	14,64
NLAA (COVID-19)	55,135,793	54,24
OAAA (COVID-19)	529,260	
PAAA (COVID-19)	-2,994	
PDAA (COVID-19)	30,576,305	30,48
QAAA (COVID-19)	7,900,370	6,508
RBAA (COVID-19)	33,710	
RDAA (COVID-19)	15,848,822	14,484
RFAA (COVID-19)	9,957,091	7,640
TAAA (COVID-19)	1,945,874	
UHAA (COVID-19)	13,025,220	11,999
.029 / CORONAVIRUS CAPITAL PROJECTS FUND	4,247,770	1,139
EGBA (COVID-19)	4,247,770	1,139
.031 / STATE SMALL BUSINESS CREDIT INITIATIVE TECHNICAL ASSISTANCE GRANT PROGRAM	6,024,141	5,469
EDAA	2,322,336	1,822
EDAA (COVID-19)	3,701,805	3,647
ARTMENT OF TRANSPORTATION, FEDERAL AVIATION ADMINISTRATION		
0.106 / AIRPORT IMPROVEMENT PROGRAM, COVID-19 AIRPORTS PROGRAMS, AND INFRASTRUCTURE INVESTMENT AND JOBS ACT PROGRAMS	0	
нааа	0	
HADA	-	
D.111 / AIRCRAFT PILOTS WORKFORCE DEVELOPMENT GRANT PROGRAM	217,413	

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	THROUGH TO SUBRECIPIENTS (\$
20.200 / HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	276,738	SOBRECH IEROS (
HAAA 20.205 / HIGHWAY PLANNING AND CONSTRUCTION	276,738 721,854,225	147,299,19
НААА	672,488,506	130,157,81
HAAA (COVID-19)	34,673,409	17,141,37
HTBA 20.215 / HIGHWAY TRAINING AND EDUCATION	14,692,310 138,467	124,09
GFCA	5,000	11 1,00
нааа	133,467	124,09
20.219 / RECREATIONAL TRAILS PROGRAM	1,387,736	1,387,73
PMAA 20.224 / FEDERAL LANDS ACCESS PROGRAM	1,387,736 0	1,387,73
HAAA	0	
20.240 / FUEL TAX EVASION-INTERGOVERNMENTAL ENFORCEMENT EFFORT	0	
HAAA	0	
DEPARTMENT OF TRANSPORTATION, FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION 20.232 / COMMERCIAL DRIVER'S LICENSE PROGRAM IMPLEMENTATION GRANT	207 612	
TAAA	287,613 287,613	
DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION		
20.505 / METROPOLITAN TRANSPORTATION PLANNING AND STATE AND NON-METROPOLITAN PLANNING AND RESEARCH	3,031,064	2,854,33
HAAA	3,031,064	2,854,31
20.509 / FORMULA GRANTS FOR RURAL AREAS AND TRIBAL TRANSIT PROGRAM HAAA	17,054,637	14,589,4
HAAA (COVID-19)	15,305,958 1,748,679	14,420,3 169,1
20.528 / RAIL FIXED GUIDEWAY PUBLIC TRANSPORTATION SYSTEM STATE SAFETY OVERSIGHT FORMULA GRANT PROGRAM	484,174	
SGAA	484,174	
20.534 / COMMUNITY PROJECT FUNDING CONGRESSIONALLY DIRECTED SPENDING	143,584	143,5
HAAA DEPARTMENT OF TRANSPORTATION, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	143,584	143,5
20.608 / MINIMUM PENALTIES FOR REPEAT OFFENDERS FOR DRIVING WHILE INTOXICATED	782,152	722,1
НААА	782,152	722,1
20.609 / SAFETY BELT PERFORMANCE GRANTS	77,788	
HAAA	77,788	
20.614 / NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION (NHTSA) DISCRETIONARY SAFETY GRANTS AND COOPERATIVE AGREEMENTS FHLA	68,973 68,973	
DEPARTMENT OF TRANSPORTATION, OFFICE OF THE SECRETARY	00,573	
20.223 / TRANSPORTATION INFRASTRUCTURE FINANCE AND INNOVATION ACT (TIFIA) PROGRAM	154,230,000	
HTCA	154,230,000	
20.933 / NATIONAL INFRASTRUCTURE INVESTMENTS	20,734,781	15,378,4
HAAA 20.934 / NATIONALLY SIGNIFICANT FREIGHT AND HIGHWAY PROJECTS	20,734,781 5,596,755	15,378,4
нааа	5,596,755	
DEPARTMENT OF TRANSPORTATION, PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION		
20.700 / PIPELINE SAFETY PROGRAM STATE BASE GRANT	961,451	
SGAA 20.703 / INTERAGENCY HAZARDOUS MATERIALS PUBLIC SECTOR TRAINING AND PLANNING GRANTS	961,451	260.7
20.703 / INTERAGENCY HAZARDOUS MATERIALS PUBLIC SECTOR TRAINING AND PLANNING GRANTS RFAA	700,197 700,197	269,7 269,7
DEPARTMENT OF VETERANS AFFAIRS, VETERANS AFFAIRS HEALTH ADMINISTRATION CENTER	700,237	203,7
64.014 / VETERANS STATE DOMICILIARY CARE	822,117	
IHAA	822,117	
64.015 / VETERANS STATE NURSING HOME CARE	37,454,760	
IHAA DEPARTMENT OF VETERANS AFFAIRS, VETERANS BENEFITS ADMINISTRATION	37,454,760	
64.027 / POST-9/11 VETERANS EDUCATIONAL ASSISTANCE	8,736	
GJEA	8,736	
64.101 / BURIAL EXPENSES ALLOWANCE FOR VETERANS	209,569	
OAAA	209,569	
64.124 / ALL-VOLUNTEER FORCE EDUCATIONAL ASSISTANCE GJBA	2,049 2,049	
ELECTION ASSISTANCE COMMISSION	2,043	
90.401 / HELP AMERICA VOTE ACT REQUIREMENTS PAYMENTS	31,579	31,5
VAAA	31,579	31,5
90.404 / HAVA ELECTION SECURITY GRANTS	2,183,007	326,7
VAAA NVIRONMENTAL PROTECTION AGENCY	2,183,007	326,7
66.034 / SURVEYS, STUDIES, RESEARCH, INVESTIGATIONS, DEMONSTRATIONS, AND SPECIAL PURPOSE ACTIVITIES RELATING TO THE CLEAN AIR ACT	580,423	51,8
FEDA	580,423	51,8
66.039 / DIESEL EMISSION REDUCTION ACT (DERA) NATIONAL GRANTS	44,304	
GFBA 66 040 / DIESEL EMISSIONS PEDILITION ACT / DEDA) STATE GRANTS	44,304	
66.040 / DIESEL EMISSIONS REDUCTION ACT (DERA) STATE GRANTS FEDA	654,667 654,667	
66.046 / CLIMATE POLLUTION REDUCTION GRANTS	388,822	
EFAA	388,822	
66.419 / WATER POLLUTION CONTROL STATE, INTERSTATE, AND TRIBAL PROGRAM SUPPORT	112,769	
FEEA	112,769	
66.433 / STATE UNDERGROUND WATER SOURCE PROTECTION	117,000	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSI THROUGH TO SUBRECIPIENTS
66.442 / WATER INFRASTRUCTURE IMPROVEMENTS FOR THE NATION SMALL AND UNDERSERVED COMMUNITIES EMERGING CONTAMINANTS GRANT PROGRAM	102,075	67,9
FEGA	102,075	67,9
66.444 / VOLUNTARY SCHOOL AND CHILD CARE LEAD TESTING AND REDUCTION GRANT PROGRAM (SDWA 1464(D))	87,499	10,7
FHCA 66.454 / WATER QUALITY MANAGEMENT PLANNING	87,499 7,102,599	10,7 356,8
FEGA	7,102,599	356,8
66.458 / CLEAN WATER STATE REVOLVING FUND	316,835	
NLAA / COLORADO WATER RESOURCE & POWER DEVELOPMENT AUTHORITY (SRF PROGRAM)	316,835	
66.460 / NONPOINT SOURCE IMPLEMENTATION GRANTS	1,391,716	1,210,9
FEGA	1,269,190	1,210,9
GGBA / COLORADO AG WATER ALLIANCE (2022-151709) GGBA / COLORADO AG WATER ALLIANCE (2024-158232)	98,500 24,026	
66.468 / DRINKING WATER STATE REVOLVING FUND	6,749,045	437,
FEGA	6,749,045	437,
66.605 / PERFORMANCE PARTNERSHIP GRANTS	11,327,683	318,
BDAA	81,874	
враа	436,794	32,
FAAA	754,078	
FEDA	4,416,463	
FEEA	1,335,811	63,
FEFA FEGA	1,181,733 3,120,930	222
56.608 / ENVIRONMENTAL INFORMATION EXCHANGE NETWORK GRANT PROGRAM AND RELATED ASSISTANCE	135,757	222
FEDA	41,658	
FEGA	94,099	
66.716 / RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, OUTREACH, TRAINING, DEMONSTRATIONS, AND STUDIES	621,827	49
GGBA	609,914	49
GGBA / EXTENSION FOUNDATION (PSEFMP-2024-2411)	11,913	
GGBA / EXTENSION FOUNDATION (SA-2022-19)	0	
FEEA FEEA FEEA FEEA FEEA FEEA FEEA FEEA	3,913,769 3,913,769	
56.804 / UNDERGROUND STORAGE TANK (UST) PREVENTION, DETECTION, AND COMPLIANCE PROGRAM	592,666	
KAAA	93,465	
КАТА	499,201	
56.805 / LEAKING UNDERGROUND STORAGE TANK TRUST FUND CORRECTIVE ACTION PROGRAM	642,458	
кала	47,250	
KATA	595,208	
56.809 / SUPERFUND STATE AND INDIAN TRIBE CORE PROGRAM COOPERATIVE AGREEMENTS	3,499	
FEEA 56.815 / BROWNFIELDS JOB TRAINING COOPERATIVE AGREEMENTS	3,499 910	
NHAA	910	
66.817 / STATE AND TRIBAL RESPONSE PROGRAM GRANTS	1,240,667	
FEEA	1,240,667	
66.818 / BROWNFIELDS MULTIPURPOSE, ASSESSMENT, REVOLVING LOAN FUND, AND CLEANUP COOPERATIVE AGREEMENTS	705,461	
FEEA	705,461	
66.920 / SOLID WASTE INFRASTRUCTURE FOR RECYCLING INFRASTRUCTURE GRANTS	533	
FEEA	533	
66.961 / SUPERFUND STATE AND INDIAN TRIBE COMBINED COOPERATIVE AGREEMENTS (SITE-SPECFIC AND CORE)	951,068	
FEEA ECUTIVE OFFICE OF THE PRESIDENT	951,068	
95.001 / HIGH INTENSITY DRUG TRAFFICKING AREAS PROGRAM	273,222	
RBAA	155,281	
RBAA / EL PASO COUNTY SHERIFF'S OFFICE (G22RM0049A)	1	
RBAA / EL PASO COUNTY SHERIFF'S OFFICE (G23RM0049A)	6,874	
RBAA / EL PASO COUNTY SHERIFF'S OFFICE (G24RM0049A)	1,250	
REAA	109,816	
PORT - IMPORT BANK OF THE U.S.		
31.007 / EXPORT - LOAN GUARANTEE/INSURED LOANS	490,342	
GFEA / UNIVERSITY OF NORTH TEXAS (RF00250-2022-0040_AMD07) GFEA / UNIVERSITY OF NORTH TEXAS (RF00250-2022-0040_AMD08)	340,657 149,685	
DERAL COMMUNICATIONS COMMISSION	143,003	
32.001 / COMMUNICATIONS INFORMATION AND ASSISTANCE AND INVESTIGATION OF COMPLAINTS	140,273	
IHAA	140,273	
STITUTE OF MUSEUM AND LIBRARY SERVICES		
15.301 / MUSEUMS FOR AMERICA	110,141	
GCAA	93,942	
GFBA	7,582	
GGBA	8,617	
DAAA	4,589,530 3,501,906	
GTAA	1,087,624	
45.312 / NATIONAL LEADERSHIP GRANTS	348,063	
DAAA	54,098	
GCAA	293,965	
GCAA 45.313 / LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM	293,965 64,636	

FEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL	AMOUNT PASSED THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	EXPENDITURES (\$)	SUBRECIPIENTS (\$)
43.001 / SCIENCE	324,300	(
GFBA	27,462	(
GGBA 43.008 / OFFICE OF STEM ENGAGEMENT (OSTEM)	296,838 1,120,513	392,38
GFBA	1,086,662	392,38
GJKA	33,851	
43.SUBCONTRACT NO. 1647029 / AEROSOL FILTER ANALYSIS RELATED SERVICES FOR JET PROPOSAL LABORATORIES	6,538	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (SUBCONTRACT NO. 1647029) NATIONAL ARCHIVES AND RECORDS ADMINISTRATION	6,538	(
89.003 / NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS AADA	162,049 38,357	(
GCAA	106,689	
GFBA	17,003	
NATIONAL ENDOWMENT FOR THE ARTS		
45.024 / PROMOTION OF THE ARTS GRANTS TO ORGANIZATIONS AND INDIVIDUALS	101,054	
GCAA GFBA	9,020 8,124	(
GFBA / ARTS MIDWEST (31176)	0,124	(
GFCA	26,698	
GFCA / ARTS MIDWEST (2023-1547)	25,000	
GGBA	12,095	
GTAA	20,117	
45.025 / PROMOTION OF THE ARTS PARTNERSHIP AGREEMENTS EDAA	926,666 926,666	397,20 397,20
45.FORD0089-30394 / NATIONAL ENDOWMENT FOR THE ARTS PROGRAMS	11,932	397,20
GFBA / FORDHAM UNIVERSITY (FORD0089-30394)	11,932	
NATIONAL ENDOWMENT FOR THE HUMANITIES		
45.161 / PROMOTION OF THE HUMANITIES RESEARCH	30,460	(
GFBA	30,460	
45.162 / PROMOTION OF THE HUMANITIES TEACHING AND LEARNING RESOURCES AND CURRICULUM DEVELOPMENT	175,080	
GFBA GFCA	46,705 7,906	
GFEA	31,554	
GSAA	51,406	
GSAA / TEAGLE FOUNDATION (2005508)	37,509	
45.164 / PROMOTION OF THE HUMANITIES PUBLIC PROGRAMS	313,189	(
GCAA	313,189	(
45.169 / PROMOTION OF THE HUMANITIES OFFICE OF DIGITAL HUMANITIES	36,928	
GFCA / VANDERBILT UNIVERSITY (UNIV62405) GSAA	309 36,619	
NUCLEAR REGULATORY COMMISSION	30,013	
77.008 / U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM	34,921	
GLAA	34,921	(
OFFICE OF PERSONNEL MANAGEMENT 27.011 / INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	150,633	(
GFEA	150,633	C
58.AWD-21-09-0110 / SECURITIES AND EXCHANGE COMMISSION GFBA	288,897 288,897	(
SMALL BUSINESS ADMINISTRATION	200,037	'
59.037 / SMALL BUSINESS DEVELOPMENT CENTERS	2,049,551	799,78
EDAA	1,939,081	799,786
GJKA	110,470	(
59.058 / FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM	147,941	147,94
EDAA	147,941	147,94
59.059 / CONGRESSIONAL GRANTS GSAA	87,977 87,977	
59.061 / STATE TRADE EXPANSION	564,439	133,17
EDAA	564,439	133,17
59.077 / COMMUNITY NAVIGATOR PILOT PROGRAM	70,037	
GJKA	70,037	(
SOCIAL SECURITY ADMINISTRATION		
96.007 / SOCIAL SECURITY RESEARCH AND DEMONSTRATION	36,482	
KAVA 96.009 / SOCIAL SECURITY STATE GRANTS FOR WORK INCENTIVES ASSISTANCE TO DISABLED BENEFICIARIES	36,482 3,475,415	140,76
KAVA	3,475,415	140,76
ING CLUSTER DEPARTMENT OF HEALTH AND HUMAN SERVICES, ADMINISTRATION FOR COMMUNITY LIVING	30,912,247	28,254,81
93.044 / SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART B, GRANTS FOR SUPPORTIVE SERVICES AND SENIOR CENTERS	11,770,157	11,071,38
IHAA	7,914,823	7,450,39
IHAA (COVID-19)	3,855,334	3,620,99
93.045 / SPECIAL PROGRAMS FOR THE AGING, TITLE III, PART C, NUTRITION SERVICES	18,170,818	17,183,429
IHAA	11,665,169	10,968,265
IHAA (COVID-19) 93.053 / NUTRITION SERVICES INCENTIVE PROGRAM	6,505,649 971,272	6,215,164 0
IHAA	971,272	
DF CLUSTER	256,146,406	162,283,668

ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
DEPARTMENT OF HEALTH AND HUMAN SERVICES, ADMINISTRATION FOR CHILDREN AND FAMILIES		(,
93.575 / CHILD CARE AND DEVELOPMENT BLOCK GRANT	196,640,382	107,402,32
GFCA / EARLY MILESTONES COLORADO (\$100-2427)	-277	
GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0258-A470-4609_AMD01)	269,232	
GIKA	80,835	
GJLA QAAA	0 64,531,500	50,977,54
QAAA (COVID-19)	131,759,092	56,424,78
93.596 / CHILD CARE MANDATORY AND MATCHING FUNDS OF THE CHILD CARE AND DEVELOPMENT FUND	59,506,024	54,881,33
QAAA	59,506,024	54,881,33
BG - DISASTER RECOVERY GRANTS CLUSTER	293,223	230,15
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, ASSISTANT SECRETARY FOR COMMUNITY PLANNING AND DEVELOPMENT		
14.269 / HURRICANE SANDY COMMUNITY DEVELOPMENT BLOCK GRANT DISASTER RECOVERY GRANTS (CDBG-DR)	293,223	230,1
NDRA NLAA	230,154 63,069	230,15
ILD NUTRITION CLUSTER	263,415,704	243,316,2
DEPARTMENT OF AGRICULTURE, FOOD AND NUTRITION SERVICE	200, :10,70 :	2 10,010,20
10.553 / SCHOOL BREAKFAST PROGRAM	53,541,785	53,541,78
DAAA	53,541,785	53,541,78
10.555 / NATIONAL SCHOOL LUNCH PROGRAM	189,575,183	175,110,28
DAAA	175,110,289	175,110,28
IHAA	14,464,894	
10.556 / SPECIAL MILK PROGRAM FOR CHILDREN DAAA	43,218 43,218	43,2 43,2
10.559 / SUMMER FOOD SERVICE PROGRAM FOR CHILDREN	43,218 16,554,877	43,2 11,002,2
DAAA	11,070,531	11,002,2
IHAA	5,484,346	,,
10.582 / FRESH FRUIT AND VEGETABLE PROGRAM	3,700,641	3,618,7
DAAA	3,700,641	3,618,7
SABILITY INSURANCE/SSI CLUSTER SOCIAL SECURITY ADMINISTRATION	36,749,641	
96.001 / SOCIAL SECURITY DISABILITY INSURANCE	36,749,641	
IHAA	36,749,641	
ONOMIC DEVELOPMENT CLUSTER DEPARTMENT OF COMMERCE, ECONOMIC DEVELOPMENT ADMINISTRATION	5,474,180	1,918,1
11.307 / ECONOMIC ADJUSTMENT ASSISTANCE	5,474,180	1,918,1
EDAA (COVID-19)	3,980,262	1,988,3
GFEA	707,299	
GGBA (COVID-19)	266,460	44,1
GZAA NLAA (COVID-19)	429,366 90,793	-114,3
IPLOYMENT SERVICE CLUSTER	15,879,762	272,1
DEPARTMENT OF LABOR, EMPLOYMENT AND TRAINING ADMINISTRATION	20,010,102	
17.207 / EMPLOYMENT SERVICE/WAGNER-PEYSER FUNDED ACTIVITIES	13,065,875	77,7
KAAA	341,646	
KADA	8,057,318	
KAFA	2,779,667	
KARA	1,887,244	77,7
SJAA DEPARTMENT OF LABOR, VETERANS EMPLOYMENT AND TRAINING SERVICES	0	
17.801 / JOBS FOR VETERANS STATE GRANTS	2,813,887	194,3
KAAA	406,811	134,5
KADA	2,396,713	194,3
KARA	10,363	
DERAL TRANSIT CLUSTER	12,599,452	12,599,4
DEPARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.500 / FEDERAL TRANSIT CAPITAL INVESTMENT GRANTS	0	
НААА	0	
20.526 / BUSES AND BUS FACILITIES FORMULA, COMPETITIVE, AND LOW OR NO EMISSIONS PROGRAMS	12,599,452	12,599,4
НААА	12,599,452	12,599,4
H AND WILDLIFE CLUSTER DEPARTMENT OF THE INTERIOR, U.S. FISH AND WILDLIFE SERVICE	37,355,061	1,501,5
15.605 / SPORT FISH RESTORATION	15,965,566	588,2
GGBA / WYOMING GAME AND FISH DEPARTMENT (5055)	44,228	
PMAA	15,921,338	588,
15.611 / WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY	21,357,895	913,
	76,871	
GGBA / UNIVERSITY OF GEORGIA (SUB00002743)	21,281,024	913,2
PMAA	31,600	
PMAA 15.626 / ENHANCED HUNTER EDUCATION AND SAFETY		
PMAA 15.626 / ENHANCED HUNTER EDUCATION AND SAFETY PMAA	31,600	
PMAA 15.626 / ENHANCED HUNTER EDUCATION AND SAFETY PMAA ICSA CLUSTER		
PMAA 15.626 / ENHANCED HUNTER EDUCATION AND SAFETY PMAA ICSA CLUSTER DEPARTMENT OF TRANSPORTATION, FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION	31,600 7,088,855	
PMAA 15.626 / ENHANCED HUNTER EDUCATION AND SAFETY PMAA ICSA CLUSTER	31,600	
PMAA 15.626 / ENHANCED HUNTER EDUCATION AND SAFETY PMAA ICSA CLUSTER DEPARTMENT OF TRANSPORTATION, FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION 20.218 / MOTOR CARRIER SAFETY ASSISTANCE	31,600 7,088,855 6,308,941	

FEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL	AMOUNT PASSED THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	EXPENDITURES (\$)	SUBRECIPIENTS (\$
TAAA	143,770	(
FOOD DISTRIBUTION CLUSTER DEPARTMENT OF AGRICULTURE, FOOD AND NUTRITION SERVICE	39,372,957	2,331,095
10.565 / COMMODITY SUPPLEMENTAL FOOD PROGRAM	1,355,113	1,033,276
IHAA	1,355,113	1,033,276
10.568 / EMERGENCY FOOD ASSISTANCE PROGRAM (ADMINISTRATIVE COSTS)	38,017,844	1,297,819
IHAA	37,183,587	918,944
IHAA (COVID-19) FOREST SERVICE SCHOOLS AND ROADS CLUSTER	834,257 12,574,121	378,875 12,574,12 1
DEPARTMENT OF AGRICULTURE, FOREST SERVICE	12,374,121	12,374,121
10.665 / SCHOOLS AND ROADS - GRANTS TO STATES	12,574,121	12,574,121
WAAA	12,574,121	12,574,12
HEAD START CLUSTER	10,007,884	(
DEPARTMENT OF HEALTH AND HUMAN SERVICES, ADMINISTRATION FOR CHILDREN AND FAMILIES 93.600 / HEAD START	10,007,884	
GFEA	542,052	(
GFEA / CITY AND COUNTY OF DENVER (201841860_20180803)	80,000	(
GFEA / CITY AND COUNTY OF DENVER (201841860_20180803_154129)	-104	
GJHA	9,245,758	(
QAAA IEALTH CENTER PROGRAM CLUSTER	140,178 2,004,719	(
DEPARTMENT OF HEALTH AND HUMAN SERVICES, HEALTH RESOURCES AND SERVICES ADMINISTRATION	2,004,713	
93.224 / COMMUNITY HEALTH CENTERS	1,937,526	
GFEA	1,937,526	
93.527 / AFFORDABLE CARE ACT (ACA) GRANTS FOR NEW AND EXPANDED SERVICES UNDER THE HEALTH CENTER PROGRAM	67,193	
GFEA IIGHWAY SAFETY CLUSTER	67,193 10,854,041	6,534,98
DEPARTMENT OF TRANSPORTATION, NATIONAL HIGHWAY TRAFFIC SAFETY ADMINISTRATION	10,034,041	0,334,38
20.600 / STATE AND COMMUNITY HIGHWAY SAFETY	6,782,444	4,735,463
FHIA	219,532	(
HAAA	6,562,912	4,735,46
20.616 / NATIONAL PRIORITY SAFETY PROGRAMS HAAA	4,071,597 4,071,597	1,799,51 1,799,51
OPE VI CLUSTER	23,389	1,799,31
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, ASSISTANT SECRETARY FOR PUBLIC AND INDIAN HOUSING		
14.889 / CHOICE NEIGHBORHOODS IMPLEMENTATION GRANTS	23,389	(
GJDA / DENVER HOUSING (034840)	23,389	
OUSING VOUCHER CLUSTER	97,921,745	4,622,67
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT, ASSISTANT SECRETARY FOR PUBLIC AND INDIAN HOUSING 14.871 / SECTION 8 HOUSING CHOICE VOUCHERS	89,952,221	4,326,38
NHBA	81,721,611	4,048,87
NHBA (COVID-19)	8,230,610	277,510
14.879 / MAINSTREAM VOUCHERS	7,969,524	296,28
NHBA	7,969,524	296,28
MEDICAID CLUSTER DEPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR MEDICARE AND MEDICAID SERVICES	8,542,602,301	129,444,311
93.775 / STATE MEDICAID FRAUD CONTROL UNITS	3,152,514	(
LAAA	3,152,514	(
93.777 / STATE SURVEY AND CERTIFICATION OF HEALTH CARE PROVIDERS AND SUPPLIERS (TITLE XVIII) MEDICARE	10,071,729	(
FHCA	167,152	(
FHMA (COVID-19) UHAA	5,165,258 4,739,319	
93.778 / MEDICAL ASSISTANCE PROGRAM	8,529,378,058	129,444,31
FHLA	8,460	
FHOA	949,942	661,337
UHAA	8,190,751,413	128,471,893
UHAA (COVID-19)	337,668,243	311,08
AGENCY FOR INTERNATIONAL DEVELOPMENT	1,375,381,486	165,588,33
98.001 / USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS	471,616	120,90
GFBA	67,416	22,76
GFBA / CHEMONICS INTERNATIONAL (SUB-913)	239,702	12,94
GFBA / KANSAS STATE UNIVERSITY (A20-0163-S015)	72,994	
GEEA / SEMILLA NUEVA (AWD-241862)	1,313	
GFEA / TUFTS UNIVERSITY (EP0229392_AMD01) GGBA / FLORIDA INTERNATIONAL UNIVERSITY (SUBAWARD NO. 000654)	24,770 11,085	
GGBA / KANSAS STATE UNIVERSITY (A00-0868-5022)	-12,242	
GGBA / KANSAS STATE UNIVERSITY (A00-0868-S024)	5,108	
GGBA / KANSAS STATE UNIVERSITY (A00-0868-5025)	61,470	85,19
98.111648-1 / AGENCY FOR INTERNATIONAL DEVELOPMENT RESEARCH AND DEVELOPMENT PROGRAMS	153,863	
GFBA / DELOITTE (111648-1) 98.89915-21006 / FEED THE FUTURE INNOVATION LAB FOR CROP IMPROVEMENT	153,863	
GGBA / CORNELL UNIVERSITY (89915-21006)	317,514 317,514	
DEPARTMENT OF AGRICULTURE	517,514	
10.17-CS-11221636-119 / DEPARTMENT OF AGRICULTURE RESEARCH AND DEVELOPMENT PROGRAMS	53	
GFBA	53	
10.21-CS-11221636-125 / DEPARTMENT OF AGRICULTURE RESEARCH AND DEVELOPMENT PROGRAMS	270,153	

ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSI THROUGH TO SUBRECIPIENTS
GFBA	270,153	
10.21-CS-11221637-185 / DEPARTMENT OF AGRICULTURE RESEARCH AND DEVELOPMENT PROGRAMS GFBA	56,778	
10.23-CS-11221636-124 / DEPARTMENT OF AGRICULTURE RESEARCH AND DEVELOPMENT PROGRAMS	56,778 67,748	
GFBA	67,748	
10.24-CS-11221634-047 / DEPARTMENT OF AGRICULTURE RESEARCH AND DEVELOPMENT PROGRAMS	15,277	
GFBA	15,277	
10.AGREEMENT DATED 10/27/22 / EXPLORING REPRODUCTIVE CONSEQUENCES OF GESTATIONAL HEAT STRESS IN EWE LAMBS GGBA	7,025	
PARTMENT OF AGRICULTURE, AGRICULTURAL MARKETING SERVICE	7,025	
10.164 / WHOLESALE FARMERS AND ALTERNATIVE MARKET DEVELOPMENT	32,771	
GGBA / THE OHIO STATE UNIVERSITY (SPC-1000007336 GR130019)	32,771	
10.170 / SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	73,931	
GGBA / COLORADO POTATO ADMINISTRATIVE COMMITTEE (POGG1, BMAA2021-2528)	15,036	
GGBA / COLORADO POTATO ADMINISTRATIVE COMMITTEE (POGG1BMAA202200002707) GGBA / WASHINGTON STATE UNIVERSITY (141872 WSU001025)	781 58,114	
10.23-LPGMN-CO-0004 / CATTLE AND CARCASS GRADING CORRELATION TRAINING CENTER	10,230	
GGBA	10,230	
10.3200003264-21-019 / CROSS-STATE HETEROGENEITY OF FARM-SCALE HEMP PRODUCTION COSTS	11,386	
GGBA / UNIVERSITY OF KENTUCKY (3200003264-21-019)	11,386	
PARTMENT OF AGRICULTURE, AGRICULTURAL RESEARCH SERVICE	2 000 707	20
10.001 / AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH GFBA	3,889,785 362,491	29
GGBA	3,522,246	29
GGBA / ARCHBOLD BIOLOGICAL STATION (AGREEMENT DATED 08/16/2023)	5,048	
10.SUB00002872 / UNDERSTANDING THE IMPACTS OF CLIMATE ON LIVESTOCK	21,426	
GGBA / UNIVERSITY OF FLORIDA (SUB00002872)	21,426	
PARTMENT OF AGRICULTURE, ANIMAL AND PLANT HEALTH INSPECTION SERVICE	2 245 255	200
10.025 / PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE GGBA	2,015,255 1,704,829	283
GGBA (COVID-19)	285,867	203
GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (A21-2762-S002)	24,559	
10.028 / WILDLIFE SERVICES	2,631,975	47
GGBA	1,974,105	47
GGBA (COVID-19)	423,866	
GGBA / TENNESSEE WILDLIFE RESOURCES FOUNDATION (77331) GGBA / UNIVERSITY OF GEORGIA (SUB00003310)	221,350 10,253	
GGBA / UNIVERSITY OF WYOMING (23-1614-A0001)	2,401	
PARTMENT OF AGRICULTURE, ECONOMIC RESEARCH SERVICE		
10.250 / AGRICULTURAL AND RURAL ECONOMIC RESEARCH, COOPERATIVE AGREEMENTS AND COLLABORATIONS	255,747	112
GFEA	6,526	
GGBA	242,350 6,871	112
GGBA / NEW YORK UNIVERSITY (F2228-03) 10.253 / CONSUMER DATA AND NUTRITION RESEARCH	6,564	
GGBA	6,564	
PARTMENT OF AGRICULTURE, FARM SERVICE AGENCY		
10.22-JV11221635-194 / USING SMARTPHONE GPS LOCATIONS TO TRACK INCREASED VISITATION AND MINIMIZE IMPACTS ON WILDLIFE	268,709	
GGBA	268,709	
PARTMENT OF AGRICULTURE, FOOD AND NUTRITION SERVICE 10.575 / FARM TO SCHOOL GRANT PROGRAM	15,900	
GGBA / TIDES FOUNDATION (1094-7017)	15,900	
PARTMENT OF AGRICULTURE, FOREIGN AGRICULTURAL SERVICE		
10.20-JV-11221633-140 / CHARACTERIZATION OF FOREST STRUCTURAL HETEROGENEITY AND ITS IMPACTS ON TREE GROWTH	52,785	
GGBA (COVID-19)	52,785	
10.620 / SCIENTIFIC EXCHANGES PROGRAM	39,410	
GGBA 10.777 / NORMAN E. BORLAUG INTERNATIONAL AGRICULTURAL SCIENCE AND TECHNOLOGY FELLOWSHIP	39,410 14,545	
GGBA	14,545	
10.960 / TECHNICAL AGRICULTURAL ASSISTANCE	217,810	
GGBA	185,706	
GGBA / UNIVERSITY OF MINNESOTA (P010343301)	32,104	
PARTMENT OF AGRICULTURE, FOREST SERVICE 10.18-CR-11242305-109 / EMISSION/REMOVAL ESTIMATES FOR THE U.S. GHG INVENTORY'S AFOLU SECTOR, AND ECONOMIC ANALYSES AND PROJECTIONS	182,677	
GGBA	182,677	
10.19-CS-11021000-028 / FIELD INVESTIGATIONS FOR GREENBACK CUTTHROAT TROUT RECOVERY	21,683	
GGBA	21,683	
10.19-CS-11052007-027 / 2020 SPOTTED OWL DEMOGRAPHIC STUDY: WILLOW CREEK STUDY AREA (MOD FOR 5350078)	37,404	
GGBA	37,404	
10.19-JV-11221611-097 / MODIFICATION TO COLLABORATIVE SUPPORT FOR MEDIA, JOURNALISM, AND COMMUNICATION GGBA	24,385	
GGBA 10.19-JV-11221630-064 / COOPERATIVE RESEARCH IN ECOLOGICAL STATISTICS	24,385 2,571	
GGBA	2,571	
10.19-JV-11221632-154 / FIRE EFFECTS ON HERBACEOUS REGENERATION ACROSS AN INVASION GRADIENT OF GRASSLANDS AND SHRUBLANDS	18,162	
10.19-JV-11221632-154 / FIRE EFFECTS ON HERBACEOUS REGENERATION ACROSS AN INVASION GRADIENT OF GRASSLANDS AND SHRUBLANDS GGBA (COVID-19)	18,162	
10.19-JV-11221632-154 / FIRE EFFECTS ON HERBACEOUS REGENERATION ACROSS AN INVASION GRADIENT OF GRASSLANDS AND SHRUBLANDS		

ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	THROUGH TO SUBRECIPIENTS (
10.19-JV-11221633-126 / RISK OF DISEASE TO GREAT BASIN FORESTS	2,095	
GGBA	2,095	
10.19-JV-11221633-138 / DISTRIBUTION AND PATHOGENICITY OF A HYBRID RUST IN THE ROCKY MOUNTAINS GGBA	5,434 5,434	
10.19-JV-11221633-198 / RESTORING RESILIENCY IN CONIFEROUS FORESTS OF THE WESTERN UNITED STATES	4,559	
GGBA (COVID-19)	4,559	
10.19-JV-11221636-170 / STRATEGIC WILDFIRE MANAGEMENT PLANNING GGBA	194,375 194,375	
10.19-JV-11221636-211 / HYDROLOGICAL MODELING TO ASSESS VULNERABILITY OF WATER SUPPLY IN THE CONTIGUOUS US	13,132	
GGBA	13,132	
10.19-JV-11221637-188 / IMPROVING FIRE-MANAGEMENT DECISION MAKING THROUGH ADVANCED MODELING AND FORECASTING OF FIRE-WEATHER NTERACTIONS, SMOKE DISPERSION, FIRE DANGER, LARGE-FIRE IGNITION PROBABILITIES AND THE DEVELOPMENT	104,986	
GGBA	104,986	
10.19-JV-11242305-066 / MODELING AND ESTIMATING TREE COVER AND LAND CHANGE IN DRAINAGE BASINS OF THE GREAT LAKES, USA	6,722	
GGBA 10.19-JV-11261957-078 / DEVELOPMENT OF TOOLS FOR EARLY DETECTION, MONITORING, AND MANAGEMENT OF FOREST PATHOGENS AND MICROBES	6,722 60,657	
ASSOCIATED WITH DIVERSE FOREST ECOSYSTEMS AND TREE NURSERIES		
GGBA 10.19-JV-11261972-136 / MODELING POPULATION MOVEMENT DYNAMICS OF RED TREE VOLES IN NORTH COASTAL OREGON	60,657 13,355	
GGBA	13,355	
10.19-JV-11261987-085 / ADVANCING WILDLAND FIRE SCIENCE THROUGH THE DEVELOPMENT, EVALUATION AND APPLICATION OF PHYSICS BASED FIRE BEHAVIOR	30,631	
GGBA	30,631	
10.19-PA-11221610-186 / CESU-RM: USDA FOREST SERVICE HISTORY, 1960-2020	45,550	
GGBA	45,550	
10.20-CR-11242306-100 / FOREST, GRASSLAND, AND WEB-BASED ADAPTATION STRATEGIES FOR DECISION SUPPORT: A COLLABORATIVE APPROACH BETWEEN THE NORTHERN FORESTS AND SOUTHWEST HUBS	7,051	
GGBA	7,051	
10.20-CS-11015600-048 / DEVELOP A SOFTWARE TOOL TO SUPPORT EFFICIENT NATIONAL FOREST SERVICE PLANNING	16,749	
GGBA 10.20-CS-11020000-033 / DROUGHT RESPONSES OF WALNUT INOCULATED WITH GEOSMITHIA MORBIDA	16,749 24,608	
GGBA	24,608	
10.20-CS-11020400-018 / SPRUCE BEETLE EPIDEMIC AND ASPEN DECLINE MANAGEMENT RESPONSE (SBEADMR)	29,075	
GGBA 0.20-CS-11020400-035 / SCIENCE-BASED SUPPORT TO INFORM FOR COLLABORATIVE ADAPTIVE MANAGEMENT ON THE GMUG NATIONAL FOREST	29,075 68,919	
GGBA	68,919	
0.20-CS-11021000-036 / COLLABORATIVE ADAPTIVE MANAGEMENT TO SUPPORT WILDFIRE-RESILIENT FORESTS, WATERSHEDS, AND COMMUNITIES ON THE	155,794	
GGBA	155,794	
10.20-CS-11021500-068 / RARE PLANT AND WILDLIFE SURVEYS ON THE WHITE RIVER NATIONAL FOREST	43,485	
GGBA	43,485	
0.20-CS-11132422-159 / VERDE RIVER WILD AND SCENIC RIVER RIVERINE ENVIRONMENTAL FLOW DECISION SUPPORT SYSTEM (REFDSS) GGBA	36,854 36,854	
10.20-CS-11132422-274 / GEOSPATIAL FLOOD PREDICTION TOOL FOR INFRASTRUCTURE RESILIENCE	112,670	
GGBA	112,670	
0.20-JV-11221633-049 / A BOTTOM-UP, STAKEHOLDER-DRIVEN CMS FOR REGIONAL BIOMASS CARBON DYNAMICS: PHASE 2 (ORIGINAL KRPD 142787) GGBA	86,644 86,644	
10.20-JV-11221633-141 / SURVEYS AND GENETIC ANALYSES OF FOREST PATHOGENS, HOSTS, AND ASSOCIATED MICROBES	29,546	
GGBA (COVID-19)	29,546	
10.20-JV-11221633-158 / VEGETATIVE RESPONSES TO COLLABORATIVE FOREST RESTORATION TREATMENTS GGBA	2,533 2,533	
10.20-JV-11221633-160 / TREE PLANTING IN SEVERELY-BURNED FORESTS: ASSESSING THE FACTORS THAT CONTROL PLANTED TREE SEEDLING SURVIVAL AND	72,580	
GROWTH IN THE SOUTHWESTERN UNITED STATES		
GGBA 10.20-JV-11221633-176 / ASSESSING REGENERATION IN MANAGED AND UNMANAGED WESTERN CONIFER STANDS	72,580 68,340	
GGBA	68,340	
0.20-JV-11221634-169 / MICROBIOME DRIVERS OF POST-FIRE NUTRIENT CYCLING IN FOREST SOILS	20,562	
GGBA 10.20-JV-11221636-120 / FRONT RANGE URBAN AREAS STUDY	20,562 12,010	
GGBA	12,010	
10.20-JV-11221636-123 / EXTENDING UTILIZATION OF THE OUTPUTS AND PRODUCTS OF NATIONAL FOREST MANAGEMENT TO PROMOTE BENEFITS AND SUSTAINABILITY	50,875	
GGBA 10.20-JV-11221636-142 / INFORMING STRATEGIC DEVELOPMENT WITHIN THE USFS RESEARCH AND DEVELOPMENT DEPUTY AREA	50,875 38,373	
GGBA	38,373	
10.21-CR-11242305-058 / AGRICULTURE, FORESTRY AND OTHER LAND USE SECTOR TOOL DEVELOPMENT FOR NATIONAL GHG INVENTORY SYSTEM	230,937	
GGBA 10.21-CR-11242305-072 / REMOTE SENSING-BASED TIME SERIES ANALYSIS OF EASTERN REDCEDAR EXPANSION IN KANSAS	230,937 64,041	
GGBA	64,041	
10.21-CS-11020600-021 / MAPPING AND MONITORING CHEATGRASS FOLLOWING THE MULLEN FIRE	82,620	
GGBA 10.21-CS-11021500-045 / CAVE BAT INVENTORY AND MONITORING PARTNERSHIP	82,620 780	
GGBA	780	
10.21-CS-11030000-023 / IDENTIFICATION OF A NEW BISCOGNIAUXIA SPECIES ON OAKS IN THE SOUTHWEST	1,200	
GGBA	1,200	
10.21-CS-11132400-158 / INCORPORATING CLIMATE CHANGE CONSIDERATIONS INTO FOREST SERVICE PLANNING AND ACTIVITIES GGBA	19,986 19,986	
10.21-CS-11221634-088 / EVALUATING HILLSLOPE SOIL EROSION AND FOREST RECOVERY AFTER TETHERED LOGGING ON STEEP SLOPES	53,013	46,

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS
GGBA (COVID-19)	53,013	46,0
10.21-CS-11221636-129 / WORKING WITH THE WILDFIRE RESEARCH TEAM TO SUPPORT COMMUNITY WILDFIRE RESILIENCE	6,008	
GGBA	6,008	
10.21-CS-11221636-143 / PHASE 2 QUANTITATIVE RESEARCH AND DEVELOPMENT DEPUTY AREA STUDY	14,886	
GGBA 10.21-CS-11221636-151 / COST DRIVERS, EFFECTIVENESS OF WILDFIRE SUPPRESSION OPERATIONS, AND INVESTMENTS IN PREPAREDNESS	14,886 60,770	
GGBA	60,770	
10.21-CS-11221637-201 / ARE WE THINNING ENOUGH? COST SHARE: QUANTITATIVE EVALUATION OF FUEL TREATMENT EFFECTIVENESS	17,068	
GGBA	17,068	
10.21-JV-11221632-224 / DROUGHT RECOVERY IN THE NORTHERN GREAT PLAINS: UNDERSTANDING SEASONAL PRECIPITATION LEGACY EFFECTS ON GRAZING AND CORAGE PRODUCTION	16,187	
GGBA 10.21-JV-11221636-119 / MASBIO 2.4: MULTI-FEEDSTOCK BIOMASS SUPPLY CHAIN MODELING TO EXPAND THE BIOECONOMY	16,187 10,375	
GGBA (COVID-19)	10,375	
0.21-JV-11221638-132 / SATELLITE-BASED ACTIVE REMOTE SENSING FOR IMPROVING AND QUANTIFYING SENSITIVITIES OF TCC PRODUCTS ACROSS WESTERN U. S OREST SYSTEMS	18,355	
GGBA	18,355	
10.22-CS-11020000-041 22-CS-11020000-006 / DEVELOPMENT OF ROCKY MOUNTAIN REGION NATIVE PLANT MATERIALS PROGRAM GGBA	210,610 210,610	47, 47,
10.22-CS-11020400-045 / UNCOMPAHGRE PLATEAU COLLABORATIVE FOREST LANDSCAPE RESTORATION PROGRAM MONITORING	18,641	47,
GGBA	18,641	
10.22-CS-11021200-028 / PIKE NATIONAL FOREST BOREAL TOAD SURVEY AND HABITAT INVENTORY 2022	5,000	
GGBA	5,000	
10.22-CS-11021200-033 / BOREAL TOAD MONITORING AND SURVEYS ON THE SAN ISABEL NATIONAL FOREST 2022.	4,012	
GGBA	4,012	
10.22-CS-11031000-226 / COLORADO NATURAL HERITAGE SMALL MAMMAL COMMUNITY SURVEYS	19,084	
GGBA 10.22-CS-11132422-391 / INFORMING WOOD PLACEMENT FOR STREAM AND RIPARIAN RESTORATION PROJECTS	19,084 13,150	
GGBA	13,150	
10.22-CS-11132422-400 / VERDE RIVER INSTREAM FLOW RECOMMENDATIONS - OUTSTANDINGLY REMARKABLE VALUES	21,790	
GGBA	21,790	
10.22-CS-11221634-065 / EVALUATING POST-FIRE TREE REGENERATION PATTERNS TO IDENTIFY PLANTING NEEDS ON THE MEDICINE BOW-ROUTT NATIONAL FOREST	99,644	
GGBA	99,644	
10.22CS11221636189 / IMPROVING ANALYTICS AND UNDERSTANDING EFFECTIVENESS TO SUPPORT WILDFIRE RISK MANAGEMENT GGBA	19,631 19,631	
10.22JV11111133035 / CAPSTONE SEISMIC TESTING OF MASS TIMBER BUILDING	8,297	
GGBA	8,297	
10.22-JV-11221633-152 / MOLECULAR TOOLS FOR DETECTION, IDENTIFICATION, AND MONITORING OF FOREST PATHOGENS	39,559	
GGBA	39,559	
10.22-JV-11221633-170 / OBJECT-BASED AGGREGATION OF FUEL STRUCTURES, PHYSICS-BASED FIRE BEHAVIOR AND SELF-ORGANIZING SMOKE PLUMES FOR MPROVED FUEL, FIRE, AND SMOKE MANAGEMENT ON MILITARY LANDS	52,908	
GGBA 10.22-JV-11221638-132 / FIRE IMPACTS ON FOREST CARBON IN THE SOUTHERN ROCKY MOUNTAINS	52,908 56,732	
GGBA	56,732	
10.22-JV-11261975-092 / A COMPARATIVE ANALYSIS OF WILDFIRE IMPACTS ON WESTERN DRINKING WATER SYSTEMS	40,056	
GGBA	40,056	
10.22-PA-11272136-045 / DEVELOPMENT OF A MYRTLE RUST SURVEILLANCE NETWORK IN HAWAII TO DISTINGUISH AUSTROPUCCINIA PSIDII BIOTYPES USING A NEWLY DEVELOPED DIAGNOSTIC TOOL	22,490	
GGBA	22,490	
10.23-CS-11020000-054 / STREAM TRACKER: MONITORING STREAMFLOW INTERMITTENCE THROUGH CITIZEN SCIENCE	18,703	
GGBA 10.23-CS-11020400-058 / FEN MAPPING	18,703 17,639	
GGBA	17,639	
10.23-CS-11021200-033 / COLLABORATIVE ADAPTIVE MANAGEMENT TO SUPPORT WILDFIRE RESILIENT FORESTS, WATERSHEDS, AND COMMUNITIES ON THE CO FRONT RANGE PHASE	111,689	
GGBA	111,689	
10.23-CS-11021200-055 / CIMARRON AND COMANCHE NGS VEGETATION RESEARCH GGBA	132,320 132,320	
10.23-CS-11021500-068 / RARE PLANT AND WILDLIFE SURVEYS ON THE WHITE RIVER NATIONAL FOREST	8,426	
GGBA	8,426	
10.23-CS-11021600-059 / ASSESSING THE DRIVERS OF PONDEROSA PINE DIEBACK AND MORTALITY IN THE ROCKY MOUNTAINS	32,089	
GGBA	32,089	
10.23-CS-11030000-006 / FUNGAL PATHOGENS POSE EMERGING THREAT TO SUCCESS OF POST-FIRE RESTORATION PROJECTS	4,490	
GGBA	4,490	
10.23-CS-11030000-040 / THE LONG TERM IMPACTS OF ASPEN DECLINE AND CLIMATE VULNERABILITY IN THE SOUTHWEST GGBA	11,437	
10.23-CS-11062754-046 / WETLAND AND RIPARIAN ECOLOGICAL MONITORING, CONSERVATION, MANAGEMENT, AND RESTORATION COLLABORATION	11,437 5,583	
GGBA	5,583	
10.23-CS-11132422-280 / AQUATIC CONSERVATION SUPPORT ON NATIONAL FORESTS	24,870	
GGBA	24,870	
0.23-CS-11221634-045 / RIPARIAN REVEGETATION TO RESTORE WATER QUALITY AND AQUATIC HABITAT AFTER SEVERE WILDFIRE	22,714	
GGBA	22,714	
10.23-CS-11221634-046 / INSTALLATION CRITERIA AND EFFICACY OF PROCESSED-BASED RESTORATION IN WILDFIRE-IMPACTED STREAMS	30,380	
GGBA 10.23-JV-11221630-167 / COOPERATIVE RESEARCH IN ECOLOGICAL STATISTICS	30,380 36,925	
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GGBA	36,925	

2003 2003	DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	THROUGH TO SUBRECIPIENTS
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2003 2003			
2.2 1.2.	10.23-JV-11221634-151 / GEOMORPHOLOGY AND HYDRAULIC IMPACTS OF POST-FIRE IN-STREAM TREATMENTS	28,912	
CASE	GGBA	28,912	
20. 20. 19. 19. 19. 19. 19. 19. 19. 19. 19. 19	10.23-JV-11221634-154 / MICROBIOME AND SUBSURFACE BIOGEOCHEMICAL IMPACTS OF POST-FIRE IN-STREAM TREATMENTS		
2003. 2 19 1121216 で			
22.29 1121125-000 / PROVIDENCE ACCIDENCE MATERIAL POINT SERVISION SERVIS			
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2.2.3.5.1.1.2.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2			
2.2.2.2.121316-1316 IMPRIECAL ASSISSMENTS OF POST MURIPE FILE TEATMENT OUTCOMES UNDER COMINGED FILE STATEMENT (19.51) 2.2.2.2.2.2.2.2.12136-2004 ASSISSMEN GIBBIR REQUITION MAGNETY FOR IST DISTURBANCE CHARACTERIZATIONS AND IMPRIMINED FILE AND FORTS 2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	10.23-JV-11221636-082 / SUPPLY CHAIN MODELS FOR CENTRALIZED BIOMASS PROCESSING AND BIOCHAR PRODUCTION		
COLD 20.2211.00.00.00.00.00.00.00.00.00.00.00.00.0	GGBA	7,047	
2.774 2.775 2.776 2.77	10.23-JV-11221636-158 / EMPIRICAL ASSESSMENTS OF POST-WILDFIRE FUEL TREATMENT OUTCOMES UNDER CHANGING CLIMATE	179,819	
CALIFORM	GGBA	179,819	
2.239. 12.139.135135.15.1 DEVELOPMENT OF DIAL BLASSED, DIAGNOSTIC TOOLS TO DETECT AND IDENTIFY INVASIVE PORTST PATHOGENS IN THE FIELD AND PORTS	10.23-JV-11221638-098 / ASSESSING HIGH RESOLUTION IMAGERY FOR FOREST DISTURBANCE CHARACTERIZATIONS AND INFORMING FIA ESTIMATES		
COURT COUR			
2.2.3.9.1.2.1.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2.2	OF ENTRY		
TEST COGGA			
20.2399-17.1310310.00.099 CHARACTERIZE BIOTIC AND ABBOTIC FACTORS DRIVING EMBERGENCE IN BIOWN SPOT NEIDLE BIGHT ON LORDICULTY PIECE IN 197.00 1.0.1.	10.239-11201333-116 / DETECTING, TRACKING, AND MONITORING INVASIVE PATHOGENS INTRODUCED IN ONLED STATES TREE MORSERIES AND RESTORATION SITES	4,402	
	GGBA	4,402	
2.3.3.1.3.13.33.00.0026 / IFRECTIVENESS OF TRANSFERBALE TAX CREDIT INCINITYS FOR CORSERVATION (A) CACCE (A)	10.23-JV-11330160-059 / CHARACTERIZE BIOTIC AND ABIOTIC FACTORS DRIVING EMERGENCE IN BROWN SPOT NEEDLE BLIGHT ON LOBLOLLY PINE IN THE SOUTHEASTERN USA	20,168	
(日前人 1977年) (日	GGBA	20,168	
23.4.5.1	10.23-JV-11330180-092 / EFFECTIVENESS OF TRANSFERABLE TAX CREDIT INCENTIVES FOR CONSERVATION	15,757	
GGBA 23.65 20.64-51-10000001/ FORESTAID LAND MANAGEMENT PLAN NALYSIS 9.58 60.69 3.28 20.64-51-10000001/ FORESTAID LAND MANAGEMENT PLAN NALYSIS 12.09 20.64-51-10000001/ FORESTAID LAND REPREADANCE OF FIRE WHITE RIVER NATIONAL FOREST 2.09 20.64-51-1201-160000000000000000000000000000000			
20.34.5.1.3.1.0.3.0.0.0.1. / FIOREST AND LAND MANAGEMENT PLAN ANALYSIS GGRA GGR	10.24-CS-11020000-010 / LIDAR ANALYSIS FOR THE ROCKY MOUNTAIN REGION		
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2.3.05 (今日本日1215200-016 / FUALUATING RECREATIONAL USE OF THE WHITE RIVER NATIONAL FOREST (日本日本) (1.3.05 (1.			
GEBA SALE-STATES ABB EVALUATING THE ROLE OF RIPARIAN VEGETATION IN POST FIRE SEDIMENT RETENTION G. 68.8			
10.24.5.1.1.2.1.2.1.2.1.2.1.2.1.2.1.2.1.2.1.2			
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1,02.49-11.12.12.16.12.0.33 JUNIDESTANDING MICHANISMS AND INDICATORS OF NORTHERN GRASSLAND RECOVERY FROM FLASH DROUGHT TO INFORM POST	·	•	
20.249-11221637-043 /WEATHER-DEPRINDENT PROBABILISTIC FORCASTING OF WILDFIRE GROWTH OVER THE USA 6GBA	10.24-JV-11221632-033 / UNDERSTANDING MECHANISMS AND INDICATORS OF NORTHERN GRASSLAND RECOVERY FROM FLASH DROUGHT TO INFORM POST-		
GGBA 75,000 A652 / FORSTRY RESEARCH 19,945 GCFCA 19,946 L0,674 / WOOD UTILIZATION ASSISTANCE 22,100 GGBA (JU. S. ROWOMENT FOR DRESTRY AND COMMUNITIES (23-00612) 16,504 GGBA (JU. S. ROWOMENT FOR DRESTRY AND COMMUNITIES (23-00612) 37,308 GGBA (JU. S. ROWOMENT FOR DRESTRY AND COMMUNITIES (23-00612) 37,308 GGBA (JU. S. ROWOMENT FOR DRESTRY AND COMMUNITIES (23-00612) 37,308 GGBA (JU. S. ROWOMENT FOR DRESTRY AND COMMUNITIES (23-00612) 37,308 GGBA (JU. S. ROWOMENT FOR DRESTRY AND COMMUNITIES (23-00612) 37,308 GGBA (SOUTHWEST FORESTRY COURSELY (100546-01) 4,317 GGBA (JU. ROWENT FOR FORESTRY COOPERATIVE FIRE ASSISTANCE 19,597 4 GGBA (JU. ROWENT FOR FORESTRY COOPERATIVE FIRE ASSISTANCE 19,597 4 GGBA (JU. ROWENT FOR FORESTRY COOPERATIVE FIRE ASSISTANCE 19,597 4 GGBA (JU. ROWENT FOR FORESTRY COOPERATIVE FIRE ASSISTANCE 19,597 4 GGBA (JU. ROWENT FOR FORESTRY COOPERATIVE FIRE ASSISTANCE 19,597 4 GGBA (JU. ROWENT FIRE ASSISTANCE ASSISTAN	GGBA	1,928	
0.05.25 / FORESTRY RESEARCH 19.94 0.FCA 19.94 0.674 / WOOD UTILIZATION ASSISTANCE 19.24 2 0.680 / LS. SINDOWMENT FOR FORESTRY AND COMMUNITIES (23-00612) 16.08 7,097 2 0.680 / FOREST HEALTH PROTECTION 37,389	10.24-JV-11221637-043 / WEATHER-DEPENDENT PROBABILISTIC FORECASTING OF WILDFIRE GROWTH OVER THE USA	75,000	
GFCA 19.94	GGBA	75,000	
10.5.6.4 / NOOD UTILIZATION ASSISTANCE 24,140 2 6.05.B.A / L.S. ENDOWMENT FOR FORESTRY AND COMMUNITIES (23-00612) 15.5.6.3 15.5.6.3 10.68.B.A / L.S. ENDOWMENT FOR FORESTRY AND COMMUNITIES (23-00612) 37,388 37,388 37,388 10.68.B.A / FOREST HEALTH PROTECTION 37,388 37,388 37,388 37,388 37,388 37,388 38,388 <td>10.652 / FORESTRY RESEARCH</td> <td></td> <td></td>	10.652 / FORESTRY RESEARCH		
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0.699 / PARTNERSHIP AGREEMENTS 157,497 GGBA 157,497 0.0707 / RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS 64,866 0.729 / INFLATION REDUCTION ACT - NATIONAL FOREST SYSTEM 15,089 GGBA 15,089 0.029 / INFLATION REDUCTION ACT - NATIONAL FOREST SYSTEM 15,089 GGBA 15,089 0.029 / INFLATION REDUCTION OF THE PDI DATA MANAGEMENT TOOLS SUITES AND SYSTEMS TO DIRECTLY SUPPORT APHIS PPQ FUNDING CITRUS 51,525 GGBA 51,525 0.015 GGBA 51,525 0.016 GGBA 51,525 0.017 - 8 / FEMAL P695 STUDY ON POST-TENSIONED MASS TIMBER ROCKING WALL LATERAL SYSTEMS 10,435 0.018 GGBA / CHARLES PANKOW FOUNDATION (RGA #02-23) 10,435 0.020 / GRANTS FOR AGRICULTURE, NATIONAL INSTITUTE OF FOOD AND AGRICULTURE 15,599,43 15 0.60BA / KANSAS STATE UNIVERSITY (SUBAWARD AGREEMENT NO. A22-0149-S004) 12,692 12,89,43 15 0.60BA / TEXAS A AND M UNIVERSITY (M2400160) 280,587 280,587 280,587 280,587 280,587 280,587 280,587 280,587 280,587 280,587 280,587 280,587 280,587 2	GGBA	164,878	45
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CLAA / CHARLES PANKOW FOUNDATION (RGA #02-23) 10,435 PARTMENT OF AGRICULTURE, NATIONAL INSTITUTE OF FOOD AND AGRICULTURE 10,200 / GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS 1,599,493 15 GGBA 1,287,943 15 GGBA / KANSAS STATE UNIVERSITY (SUBAWARD AGREEMENT NO. A22-0149-5004) 12,692 GGBA / TEXAS A AND M UNIVERSITY (M2400160) 280,587 GGBA / TEXAS A AND M UNIVERSITY (SUBAWARD # M2103083) 125 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCD1094808) 8,960 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCDP000015410) 9,186 10,020 / COOPERATIVE FORESTRY RESEARCH	GGBA	51,525	
PARTMENT OF AGRICULTURE, NATIONAL INSTITUTE OF FOOD AND AGRICULTURE 1,599,493 15 1,0200 / GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS 1,599,493 15 GGBA 1,287,943 15 GGBA / KANSAS STATE UNIVERSITY (SUBAWARD AGREEMENT NO. A22-0149-5004) 12,692 GGBA / TEXAS A AND M UNIVERSITY (M2400160) 280,587 GGBA / TEXAS A AND M UNIVERSITY (SUBAWARD # M2103083) 125 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCD1094808) 8,960 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCDP000015410) 9,186 10.202 / COOPERATIVE FORESTRY RESEARCH 304,353	0.NIST GCR 10-917-8 / FEMA P695 STUDY ON POST-TENSIONED MASS TIMBER ROCKING WALL LATERAL SYSTEMS	10,435	
1,599,493 15 GGBA 1,287,943 15 GGBA / KANSAS STATE UNIVERSITY (SUBAWARD AGREEMENT NO. A22-0149-5004) 12,692 GGBA / TEXAS A AND M UNIVERSITY (M2400160) 280,587 GGBA / TEXAS A AND M UNIVERSITY (SUBAWARD # M2103083) 125 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCD1094808) 8,960 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCDP000015410) 9,186 10.202 / COOPERATIVE FORESTRY RESEARCH 304,353	GLAA / CHARLES PANKOW FOUNDATION (RGA #02-23)	10,435	
GGBA 1,287,943 15 GGBA / KANSAS STATE UNIVERSITY (SUBAWARD AGREEMENT NO. A22-0149-S004) 12,692 GGBA / TEXAS A AND M UNIVERSITY (M2400160) 280,587 GGBA / TEXAS A AND M UNIVERSITY (SUBAWARD # M2103083) 125 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCD1094808) 8,960 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCDP000015410) 9,186 10.202 / COOPERATIVE FORESTRY RESEARCH 304,353			
GGBA / KANSAS STATE UNIVERSITY (SUBAWARD AGREEMENT NO. A22-0149-S004) 12,692 GGBA / TEXAS A AND M UNIVERSITY (M2400160) 280,587 GGBA / TEXAS A AND M UNIVERSITY (SUBAWARD # M2103083) 125 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCD1094808) 8,960 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCDP000015410) 9,186 10.202 / COOPERATIVE FORESTRY RESEARCH 304,353	10.200 / GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS		153
GGBA / TEXAS A AND M UNIVERSITY (M2400160) 280,587 GGBA / TEXAS A AND M UNIVERSITY (SUBAWARD # M2103083) 125 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCD1094808) 8,960 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCDP000015410) 9,186 10.202 / COOPERATIVE FORESTRY RESEARCH 304,353			153
GGBA / TEXAS A AND M UNIVERSITY (SUBAWARD # M2103083) 125 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCD1094808) 8,960 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCDP000015410) 9,186 10.202 / COOPERATIVE FORESTRY RESEARCH 304,353			
GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCD1094808) 8,960 GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCDP000015410) 9,186 10.202 / COOPERATIVE FORESTRY RESEARCH 304,353			
GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (UCDPO00015410) 9,186 10.202 / COOPERATIVE FORESTRY RESEARCH 304,353			
10.202 / COOPERATIVE FORESTRY RESEARCH 304,353			
	0.202 / COOPERATIVE FORESTRY RESEARCH GGBA	304,353 304,353	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
10.203 / PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	3,799,579	00011201112111
GGBA 10.207 / ANIMAL HEALTH AND DISEASE RESEARCH	3,799,579 153,870	
GGBA 10.215 / SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	153,870 352,446	84,
GGBA / MONTANA STATE UNIVERSITY (G101-24-W9981)	69,220	04,
GGBA / MONTANA STATE UNIVERSITY (G136-23-W9212)	13,625	
GGBA / MONTANA STATE UNIVERSITY (G171-21-W7899)	21,150	
GGBA / MONTANA STATE UNIVERSITY (G297-23-W9981)	63,245	39
GGBA / MONTANA STATE UNIVERSITY (G345-20-W7901)	15,215	
GGBA / MONTANA STATE UNIVERSITY (SUBAWARD # G325-21-W8612)	132,075	44
GGBA / MONTANA STATE UNIVERSITY (SUBAWARD ID# G343-21-W8617)	37,916	
10.217 / HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	38,274	
GGBA / UNIVERSITY OF NORTH CAROLINA AT GREENSBORO (20200443.2) 10.219 / BIOTECHNOLOGY RISK ASSESSMENT RESEARCH	38,274 236,544	54
GFBA	93,312	J-
GFCA	143,232	54
10.220 / HIGHER EDUCATION - MULTICULTURAL SCHOLARS GRANT PROGRAM	22,750	
GGBA	22,750	
10.223 / HISPANIC SERVING INSTITUTIONS EDUCATION GRANTS	221,125	
GGJA	140,197	
GYAA	80,928	
10.304 / FOOD AND AGRICULTURE DEFENSE INITIATIVE (FADI)	44,450	
GGBA / KANSAS STATE UNIVERSITY (A23-0126-S001)	44,450	
10.307 / ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	532,525	20
GGBA	532,525	20
10.309 / SPECIALTY CROP RESEARCH INITIATIVE	432,620	79
GGBA / MICHIGAN STATE LINIVERSITY (PC11E670G)	105,247	7:
GGBA / MICHIGAN STATE UNIVERSITY (RC115670G) GGBA / NEW MEXICO CONSORTIUM (PTE 2020-70029-33199 SUB 734-002)	15,193 24,523	
GGBA / UNIVERSITY OF GEORGIA (SUB00002160)	3,550	
GGBA / UNIVERSITY OF IDAHO (AN4829-846780)	245,688	
GGBA / UNIVERSITY OF MINNESOTA (H007082501)	38,419	
GGBA / WASHINGTON STATE UNIVERSITY (133321-G004113)	0	
10.310 / AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	7,891,353	1,26
GFBA	1,036,380	23
GFBA / AUBURN UNIVERSITY (21-SFWS-205223-UCOLORADO)	33,535	
GFBA / LOUISIANA STATE UNIVERSITY (PO-0000118825)	233,588	
GFBA / MISSISSIPPI STATE UNIVERSITY (060500.361432.02)	24,451	
GFEA / CORNELL UNIVERSITY (138112-21116_PRE)	35,468	
GFEA / UNIVERSITY OF ARIZONA (729532_PRE)	25,442	1.02
GGBA GGBA / ARIZONA STATE UNIVERSITY (ASUB00001657)	4,566,911 4,917	1,030
GGBA / CLEMSON UNIVERSITY (SUBAWARD # 2289-207-2014537)	127,257	
GGBA / KANSAS STATE UNIVERSITY (A23-0430-S001)	2,080	
GGBA / KANSAS STATE UNIVERSITY (A23-0509-S001)	9,098	
GGBA / NEW MEXICO STATE UNIVERSITY (Q02326)	79,898	
GGBA / OKLAHOMA STATE UNIVERSITY (SUBAWARD # 2-570360.CSU)	43,967	
GGBA / SOUTH DAKOTA STATE UNIVERSITY (SUBAWARD # 3TJ156)	22,619	
GGBA / UNIVERSITY OF ARIZONA (SUBAWARD #426108)	54,900	
GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (A22-1483-S005 / UCDPO00032153)	74,051	
GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (A23-2591-S001)	34,006	
GGBA / UNIVERSITY OF FLORIDA (SUB00002044)	88,631	
GGBA / UNIVERSITY OF HAWAII (MA1987)	14,518	
GGBA / UNIVERSITY OF ILLINOIS (106174-18625)	388,242	
GGBA / UNIVERSITY OF MARYLAND (91307-Z5208201)	103,468	
GGBA / UNIVERSITY OF MINNESOTA (A010910006) GGBA / UNIVERSITY OF MINNESOTA (H008644301)	313,411 2,632	
GGBA / UNIVERSITY OF NEBRASKA (25-6234-0016-002)	70,496	
GGBA / UNIVERSITY OF NEVADA (UNR-19-02)	41,440	
GGBA / UNIVERSITY OF NEVADA RENO (UNR-22-98)	41,753	
GGBA / UNIVERSITY OF NEVADA RENO (UNR-23-24)	19,252	
GGBA / UNIVERSITY OF VERMONT (AWD00000135SUB00000067)	38,532	
GGBA / UNIVERSITY OF WYOMING (1004952-CSU)	1,797	
GGBA / UTAH STATE UNIVERSITY (203909-778)	86,115	
GKAA	87,863	
GLAA	30,706	
GLAA / THE TRUSTEES OF PRINCETON UNIVERSITY (SUB0000474)	151,392	
GLAA / UNIVERSITY OF ARKANSAS (SA1909231)	2,537	
10.311 / BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	52,280	
GGBA / UNIVERSITY OF MINNESOTA (P009357601)	52,280	
10.329 / CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM	251,932	
GGBA	251,932	
10.330 / ALFALFA SEED AND ALFALFA FORAGE SYSTEMS PROGRAM GGBA	59,893 50,803	59
GGBA 10.331 / GUS SCHUMACHER NUTRITION INCENTIVE PROGRAM	59,893	59
10.331 / GOS SCHOIVIACHER NOTRITION INCENTIVE PROGRAM	9,870 9,870	

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-EDERAL BASS THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER) 10.333 / URBAN, INDOOR, AND OTHER EMERGING AGRICULTURAL PRODUCTION RESEARCH, EDUCATION, AND EXTENSION INITIATIVE	89,089	SUBRECIPIENTS (\$
GGBA / UNIVERSITY OF DELAWARE (UDR0000412)	89,089	
10.500 / COOPERATIVE EXTENSION SERVICE	123,606	111,32
GGBA	123,606	111,32
10.525 / FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM	315,635	
GGBA / WASHINGTON STATE UNIVERSITY (139244 SPC002606) 10.SUB00001742 / SOUTHEAST PARTNERSHIP OF ADVANCED RENEWABLES FROM CARINATA	315,635 21,586	
GGBA / UNIVERSITY OF FLORIDA (SUB00001742)	21,586	
DEPARTMENT OF AGRICULTURE, NATURAL RESOURCES CONSERVATION SERVICE		
10.072 / WETLANDS RESERVE PROGRAM	72,690	7,35
GGBA	72,690	7,35
10.902 / SOIL AND WATER CONSERVATION	1,244,937	95,10
GFBA GGBA	9,649 1,233,801	95,10
GGBA / COLUMBIA UNIVERSITY (3(GG019447-01))	1,233,801	33,10
10.907 / SNOW SURVEY AND WATER SUPPLY FORECASTING	371,687	
GGBA	371,687	
10.912 / ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	158,979	1
GGBA	99,843	
GGBA / COLORADO CONSERVATION TILLAGE ASSOCIATION (FARMS-2020-3)	51,096	
GGBA / TROUT UNLIMITED (CONTRACT FOR SERVICES DATED 1/25/2023)	8,040	
10.937 / PARTNERSHIPS FOR CLIMATE-SMART COMMODITIES GGBA / GEVO (2024-152474)	564,652 44,462	
GGBA / LYNKER CORPORATION (SUBK-2023-1001-026)	54,568	
GGBA / NATIONAL CENTER FOR APPROPRIATE TECHNOLOGY (NR233A750004G021)	415,818	
GGBA / UNIVERSITY OF ARIZONA (713912)	49,804	
DEPARTMENT OF AGRICULTURE, OFFICE OF THE CHIEF ECONOMIST		
10.290 / AGRICULTURAL MARKET AND ECONOMIC RESEARCH	1,046,450	
GGBA	1,046,450	
10.291 / AGRICULTURAL AND FOOD POLICY RESEARCH CENTERS	9,976	
GFBA / UNIVERSITY OF NEBRASKA AT LINCOLN (25-6238-0965-005) DEPARTMENT OF COMMERCE	9,976	
11.0415.09.0870B / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS	-25,439	
GFBA	-25,439	
11.44927 / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS	46,293	
GFBA / ENSEMBLE GOVERNMENT SERVICES, LLC (44927)	46,293	
11.AWD-23-07-0020 / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS	11,289	(
GFBA	11,289	(
11.HTF-22OAR-01-20230124 / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS GFBA / HIGH TECHNOLOGY FOUNDATION (HTF-22OAR-01-20230124)	173,678 173,678	(
11.NA23OAR4050183D / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS	88,398	(
GFBA	88,398	(
11.OCG6391B / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS	0	(
GFBA	0	(
11.OCG6839B / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS	60,996	(
GFBA / RIVERSIDE TECHNOLOGY INC (OCG6839B)	60,996	(
11.PTS2-CU-CDR-FETTERER / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS GFBA / RIVERSIDE TECHNOLOGY INC (PTS2-CU-CDR-FETTERER)	3,871 3,871	(
11.ST1330-17-CQ-0058 / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS	40,709	
GFBA / RIVERSIDE TECHNOLOGY INC (ST1330-17-CQ-0058)	40,709	(
11.SUBCON004091 / DEPARTMENT OF COMMERCE RESEARCH AND DEVELOPMENT PROGRAMS	227,168	(
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBCON004091)	227,168	(
DEPARTMENT OF COMMERCE, ECONOMIC DEVELOPMENT ADMINISTRATION		
11.313 / TRADE ADJUSTMENT ASSISTANCE FOR FIRMS	958,092	(
GFBA	958,092	(
DEPARTMENT OF COMMERCE, NATIONAL INSTITUTE OF STANDARDS AND TECHNOLOGY 11.609 / MEASUREMENT AND ENGINEERING RESEARCH AND STANDARDS	13,367,943	2,540,78
GFBA	8,099,514	-29
GGBA	4,860,859	2,541,08
GGBA (COVID-19) / INTELLIGENT FIBER OPTIC SYSTEMS CORPORATION (IFOS-CSU-NIST-2022)	42,760	_,,_
GLAA	364,810	
11.617 / CONGRESSIONALLY-IDENTIFIED PROJECTS	416,991	168,43
GFBA	115,400	
GLAA	301,591	168,43
11.619 / ARRANGEMENTS FOR INTERDISCIPLINARY RESEARCH INFRASTRUCTURE	246,914	
GFBA / NORTH CAROLINA STATE UNIVERSITY (2022-0444-05) 11.620 / SCIENCE, TECHNOLOGY, BUSINESS AND/OR EDUCATION OUTREACH	246,914 15,144,430	
GFBA	14,746,562	
GFEA	354,222	
GLAA	43,646	
11.FA8650-20-2-5700 / METHODS FOR AM CROSS-PLATFORM CONSISTENCY	110,088	
GLAA / NATIONAL CENTER FOR DEFENSE MANUFACTURING AND MACHINING (20230122)	110,088	(
DEPARTMENT OF COMMERCE, NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION		
11.008 / NOAA MISSION-RELATED EDUCATION AWARDS	156,205	
GFBA	156,205	
11.011 / OCEAN EXPLORATION	15,152 15,152	

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER) 11.012 / INTEGRATED OCEAN OBSERVING SYSTEM (IOOS)	376,266	SUBRECIPIENTS 170,
GFBA	248,436	170,
GFBA / TEXAS A&M UNIVERSITY (M2201252-02-410041-02001)	32,979	170,
GLAA / GREAT LAKES OBSERVING SYSTEM (IOOS098/YR3-WOB-02)	60,273	
GLAA / GREAT LAKES OBSERVING SYSTEM (IOOS098/YRS-MODEL-02)	34,578	
11.021 / NOAA SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM	34,930	
GFBA / NEXTGEN FEDERAL SYSTEMS, LLC (MINTS-23-UOC)	34,930	
11.022 / BIPARTISAN BUDGET ACT OF 2018	1,753	
GFBA	1,753	
11.405 / COOPERATIVE INSTITUTE (INTER-AGENCY FUNDED ACTIVITIES)	9,886,551	
GFBA GGBA	6,681,086	
11.417 / SEA GRANT SUPPORT	3,205,465 12,958	
GFBA / UNIVERSITY OF MARYLAND CENTER (SA075258860 PO 110047)	12,958	
11.431 / CLIMATE AND ATMOSPHERIC RESEARCH	4,374,608	237
GFBA	2,545,591	237
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWD004447)	118,096	
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWD005252)	11,414	
GFBA / UNIVERSITY OF ARIZONA (730334)	7,773	
GGBA	1,691,734	
11.432 / NATIONAL OCEANIC AND ATMOSPHERIC ADMINISTRATION (NOAA) COOPERATIVE INSTITUTES	76,582,340	2
GFBA	55,513,102	2
GFBA / UNIVERSITY OF MARYLAND COLLEGE PARK (93467-Z7554211)	10,390	
GGBA	20,038,674	
GLAA / UNIVERSITY OF ALABAMA (A22-0303-5004)	356,665	
GLAA / UNIVERSITY OF ALABAMA (A22-0307-5005)	3,304	
GLAA / UNIVERSITY OF ALABAMA (A22-0310-5001)	270,532	
GLAA / UNIVERSITY OF ALABAMA (A23-0241-S001)	73,693	
GLAA / UNIVERSITY OF ALABAMA (A23-0252-5001)	40,643	
GLAA / UNIVERSITY OF ALABAMA (A23-0254-S001)	74,200	
GLAA / UNIVERSITY OF ALABAMA (A23-0256-S001)	174,685	
GLAA / UNIVERSITY OF ALABAMA (A23-0262-S001)	6,921	
GLAA / UNIVERSITY OF ALABAMA (A23-0265-S002)	16,227	
GLAA / UNIVERSITY OF ALABAMA (A23-0271-S002) 11.440 / ENVIRONMENTAL SCIENCES, APPLICATIONS, DATA, AND EDUCATION	3,304 116,873	
GFBA	116,873	
11.459 / WEATHER AND AIR QUALITY RESEARCH	2,704,906	6
GFBA	1,637,163	6
GFBA / UNIVERSITY OF OKLAHOMA (2023-47)	19,748	
GGBA	1,001,670	
GGBA / TEXAS TECH UNIVERSITY (SUBAWARD NO: 218053-01)	13,738	
GLAA / UNIVERSITY OF MICHIGAN (SUBK00016687 / NA22OAR4590188)	32,587	
11.467 / METEOROLOGIC AND HYDROLOGIC MODERNIZATION DEVELOPMENT	464,087	
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWD003937)	430,422	
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBCON003282)	33,665	
11.468 / APPLIED METEOROLOGICAL RESEARCH	381,275	2
GFBA	222,616	
GGBA	158,659	2
11.472 / UNALLIED SCIENCE PROGRAM	20,389	
GGBA / NORTH PACIFIC RESEARCH BOARD (2314)	20,389	
11.478 / CENTER FOR SPONSORED COASTAL OCEAN RESEARCH COASTAL OCEAN PROGRAM	2,723	
GFBA / OLD DOMINION UNIVERSITY RESEARCH FOUNDAT (23-117-100963-010)	2,723	
11.TBD / DEVELOPING DECADAL CLIMATE PROJECTION SERVICES THROUGH STAKEHOLDER GUIDANCE AND FOUNDATIONAL SCIENCE	9,072	
GGBA	9,072	
PARTMENT OF DEFENSE	4 220 240	
12.006 / NATIONAL DEFENSE EDUCATION PROGRAM GFBA	1,338,946 1,338,946	57 :
12.10-16008-8113-46 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	1,338,946	57.
GFBA / PHYSICAL SCIENCES INC. (10-16008-8113-46)	139,027	
12.10869 / NEXT GENERATION BIOSECURITY MONITORING OF INVASIVE ALIEN ARTHROPOD SPECIES	50,864	
GGBA / UNIVERSITY OF CALIFORNIA, BERKELEY (10869)	50,864	
12.1138-00063 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	6,163	
GFBA / VERUS RESEARCH (1138-00063)	6,163	
12.13000844-058 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	126,957	
GFBA / PURDUE UNIVERSITY (13000844-058)	126,957	
12.13001218 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	631,408	
GFBA / PURDUE UNIVERSITY (13001218)	631,408	
12.13270 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	9,137	
GFBA / QORVO (13270)	9,137	
12.2024003 / DEMONSTRATION OF NOVEL METHODS FOR EFFECTIVE AM PR 01/22/2024	41,133	
GLAA / RTX CORPORATION (2610220)	41,133	
12.2106834 / PHASE II: 300W PROTONIC CERAMIC FUEL CELL 07/22/2022	7,569	
GLAA / ADAPTIVE ENERGY LLC (CSM PROP # 22-0058)	7,569	
12.212014.05.00.2016.00.19C3 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	-121	
	424	
GFBA / ARCTOS TECHNOLOGY SOLUTIONS, LLC (212014.05.00.2016.00.19C3)	-121	

22.2.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.	DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS (
2.2.2.0.00.00 1.0.00.00	12.22-C-0059 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS		JOBRECH IERTS (
1938 1938 1939			
1,220 1988	12.22-C-0067 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS		
1988 1989			
1.0000 1.00	GFBA	1,420	
	12.23107-CO / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS		
2.1.1.2			
2.1,200.00 2.000 2.1,000 2.1			
	12.2317097 / SOLID OXIDE FUEL CELL GENERATOR 10/29/2021		
19.14 19.15 19.1	GLAA / ADAPTIVE ENERGY LLC (CSM PROP #210549)	21,940	
2.28.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0	12.2339634 / PFAS LEACHING AT AFFF-IMPACTED SITES: INSIGHT INTO SOIL-TO-GROUNDWATER RATIOS		
24.22.22.22.22.22.22.22.22.22.22.22.22.2			
SEAD			
2,20091801/ DPVELOMENT OF DE COVY TOR THE TREATMENT AND PREVENTION OF COVID-19 AND ASSOCIATIO IMMUNOPATHOLOGIC RESPIRATORY	12.292-002-UCB / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	48,037	
COMPANDED COMP			
CADA COMP - 199 NOM 149082 CANCET NETTITUTE DISSIPATION 1.5.000		35,721	
51,808 5		35,721	
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2.2.6.109.27-2.05.811. / STANY CODO DOD — A HYTEC IMPILANTABLE DEVICE THAT ENABLES PERSONALIZED, SUSTAINED RELEASE OF BIOAGENT FOR LARGE BONE EFECT RECONSTRUCTION AND LIMB SALVAGE GGBA / STANY COD UNIVERSITY (BIJD9273-23.6811) 2.7.0006.28269 / SENSOR IN-THE-LOOP TESTBED TO ENABLE VERSATILE/INTELLIGENT/DYNAMIC EARTH OBSERVATION (VIDEO) 142,134 2.7.0006.28269 / SENSOR IN-THE-LOOP TESTBED TO ENABLE VERSATILE/INTELLIGENT/DYNAMIC EARTH OBSERVATION (VIDEO) 142,134 2.7.0016.28269 / SENSOR IN-THE-LOOP TESTBED TO ENABLE VERSATILE/INTELLIGENT/DYNAMIC EARTH OBSERVATION (VIDEO) 142,134 2.7.0016.28269 / SENSOR IN-THE-LOOP TESTBED TO ENABLE VERSATILE/INTELLIGENT/DYNAMIC EARTH OBSERVATION (VIDEO) 142,134 2.7.0016.28269 / SENSOR IN-THE-LOOP TESTBED TO ENABLE VERSAGE AND DEVELOPMENT PROGRAMS 142,134 2.7.0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 142,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 142,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 142,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 142,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 142,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 142,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 142,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 142,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 143,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 143,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 143,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 143,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 143,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 143,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 143,0016.28269 / SENSOR IN-THE-LOOP DEFENSE RESEARCH AN	12.62326995-156499 / LOCALIZED GENE THERAPY FOR PROLONGED ANTI-INFLAMMATORY TREATMENT TO PREVENT OR DELAY PTOA IN AN EQUINE MODEL		
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GFBA / COLORADO ENGINEERING INC (AWD-21-03-0058) -9,042 2.AWD-21-03-0167 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 41,386 GFBA / QORVO (AWD-21-03-0167) 41,386 2.AWD-21-05-0184 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 299,561 GFBA / URBAN SKY THEORY INC. (AWD-21-05-0184) 299,561 2.AWD-21-08-0204 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 164,426 GFBA / ARTIMUS ROBOTICS INC. (AWD-21-08-0204) 164,426 2.AWD-22-01-0196 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 96,544 GFBA / ATOMOS SPACE (AWD-22-01-0196) 96,544 2.AWD-22-02-0085 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 50,761 GFBA / GRID RASTER (AWD-22-02-0085) 50,761 2.AWD-22-04-0096 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 87,998 52 GFBA / XCMR, INC. (AWD-22-04-0096) 87,998 52 2.AWD-22-06-0238 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 4,441			
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GFBA / URBAN SKY THEORY INC. (AWD-21-05-0184) 299,561 2.AWD-21-08-0204 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 164,426 GFBA / ARTIMUS ROBOTICS INC. (AWD-21-08-0204) 164,426 2.AWD-22-01-0196 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 96,544 GFBA / ATOMOS SPACE (AWD-22-01-0196) 96,544 2.AWD-22-02-0085 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 50,761 GFBA / GRID RASTER (AWD-22-02-0085) 50,761 2.AWD-22-04-0096 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 87,998 57 GFBA / XCMR, INC. (AWD-22-04-0096) 87,998 57 2.AWD-22-04-0096 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 87,998 57 4.AWD-22-04-0096 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 87,998 57	GFBA / QORVO (AWD-21-03-0167)	41,386	
2.AWD-21-08-0204 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS GFBA / ARTIMUS ROBOTICS INC. (AWD-21-08-0204) 2.AWD-22-01-0196 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS GFBA / ATOMOS SPACE (AWD-22-01-0196) 2.AWD-22-02-0085 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS GFBA / GRID RASTER (AWD-22-02-0085) 2.AWD-22-04-0096 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS GFBA / XCMR, INC. (AWD-22-04-0096) 2.AWD-22-04-0096 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS GFBA / XCMR, INC. (AWD-22-04-0096) 2.AWD-22-06-0238 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 4,441	12.AWD-21-05-0184 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS		
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GFBA / XCMR, INC. (AWD-22-04-0096) 87,998 52 2.AWD-22-06-0238 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 4,441			
2.AWD-22-06-0238 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS 4,441			52 ,
	12.AWD-22-06-0238 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS		32,

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL	AMOUNT PAS THROUGH T
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	EXPENDITURES (\$)	SUBRECIPIENT
GFBA / DYNAGRACE ENTERPRISES (AWD-22-09-0041) 12.AWD-22-09-0099 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	135,833 137,276	
GFBA / TUNOPTIX, INC. (AWD-22-09-0099)	137,276	
12.AWD-22-11-0228 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	81,354	
GFBA / LOCKHEED MARTIN (AWD-22-11-0228)	81,354	
12.AWD-22-12-0070 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	292,652	165
GFBA / ECCALON, LLC (AWD-22-12-0070)	292,652	16
12.AWD-23-01-0098 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	58,319	
GFBA / EATON CORPORATION (AWD-23-01-0098) 12.AWD-23-02-0279 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	58,319	
GFBA / TB2 AEROSPACE (AWD-23-02-0279)	14,929 14,929	
12.AWD-23-03-0015 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	160,968	
GFBA / LOCKHEED MARTIN (AWD-23-03-0015)	160,968	
12.AWD-23-03-0038 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	357,943	
GFBA	357,943	
12.AWD-23-03-0090 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	35,396	
GFBA / MAXENTRIC TECHNOLOGIES (AWD-23-03-0090)	35,396	
12.AWD-23-03-0326 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	163,860	
GFBA / INTELLECTUAL VENTURES MANAGEMENT (AWD-23-03-0326)	163,860	
12.AWD-23-04-0184 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	272,579	
GFBA / GRID RASTER (AWD-23-04-0184) 12.AWD-23-06-0123 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	272,579 25,862	
GFBA / VERUS RESEARCH (AWD-23-06-0123)	25,862	
12.AWD-23-06-0256 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	30,000	
GFBA / CANOPY AEROSPACE (AWD-23-06-0256)	30,000	
12.AWD-23-09-0126 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	27,443	
GFBA / MATERIALS RESEARCH & DESIGN, INC. (AWD-23-09-0126)	27,443	
12.AWD-23-09-0254 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	29,200	
GFBA / CANOPY AEROSPACE (AWD-23-09-0254)	29,200	
12.AWD-23-10-0167 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	29,523	
GFBA / IN ORBIT AEROSPACE (AWD-23-10-0167)	29,523	
12.AWD-23-11-0211 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	51,340	
GFBA / CANOPY AEROSPACE (AWD-23-11-0211) 12.AWD-23-11-0248 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	51,340 11,058	
GFBA / RAYTHEON TECHNOLOGIES (AWD-23-11-0248)	11,058	
12.AWD-24-02-0248 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	44,368	
GFBA / EXCET, INC. (AWD-24-02-0248)	44,368	
12.BE.1404.009.CU.22.01 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	119,959	
GFBA / TDA RESEARCH INC. (BE.1404.009.CU.22.01)	119,959	
12.C5M PROP 23-0235 / REGENERABLE RESIN SORBENT TECHNOLOGIES WITH REGENE 09/17/2018	9,741	
GLAA	9,741	
12.DRC.11223.03.RR00XXXX.19 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS GFBA / RIVERSIDE RESEARCH (DRC.11223.03.RR00XXXX.19)	8,295 8,295	
12.FA8808-21-C-0006 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	352,576	18
GFBA	352,576	18
12.FA9453-19-1-0001 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	18,050	
GFBA	18,050	
12.FA9453-19-C-0029 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	468,213	15
GFBA	468,213	15
12.FA9453-20-C-2000 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	642,507	
GFBA	642,507	
12.G22AC00509/0051027707-00010 / PVD COATINGS 01/15/2021	154,415	
GLAA / ATI SPECIALTY ALLOYS & COMPONENTS (2021-315) 12.GS.1404.005.CU.21.01 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	154,415 - 3	
GFBA / TDA RESEARCH INC. (GS.1404.005.CU.21.01)	- 3	
12.HR00112390125 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	534,731	25
GFBA	534,731	25
12.N001742390029 / GEOMETRICALLY COMPLEX HIGH-DENSITY ADDITIVELY MANU 11/02/2023	12,076	
GLAA / ADVANCED TECHNOLOGY INTERNATIONAL (2023-416)	12,076	
12.NRO000-23-C-0053 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	328,800	16
GFBA	328,800	16
12.NRO000-23-C-0056 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	302,896	
GFBA	302,896	
12.OCG6490B / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS GFBA / COLORADO ENGINEERING INC (OCG6490B)	-84 -84	
12.OCG6563B / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	196	
GFBA / BOULDER PRECISION ELECTRON-OPTICS (OCG6563B)	196	
12.OCG6640B / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	-15,175	
GFBA / UTAH STATE UNIVERSITY RESEARCH FOUNDATIO (OCG6640B)	-15,175	
12.OCG6982B / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	19,984	
GFBA / TRUENANO (OCG6982B)	19,984	
12.OCG7056B / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	1,579	
GFBA / STABLE LASER SYSTEMS (OCG7056B)	1,579	
12.OCG7057B / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	-2,104	
GFBA / STABLE LASER SYSTEMS (OCG7057B)	-2,104	
12.PO # A385910 / COVID-19: DEVELOPMENT OF EIDD-2749 AND SUPPLEMENTAL CANDIDATES FOR ALPHAVIRUS, ARENAVIRUS AND OTHER BIODEFENSE THRE	ATS 39,185	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON EEDERAL PASS THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PAS THROUGH T SUBRECIPIENT
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIEN
12.PO 29136 / DEVELOPMENT OF AN INTRANASAL MULTI-TLR AGONIST AS A PAN-VIRAL COUNTERMEASURE FOR PROJECT PANACEA GGBA / ACCESS TO ADVANCED HEALTH INSTITUTE (PO 29136)	44,141 44,141	
12.PO 30051 / DEVELOPMENT OF AN INTRANASAL MULTI-TLR AGONIST AS A PAN-VIRAL COUNTERMEASURE FOR PROJECT PANACEA - PHASE II	80,795	
GGBA / ACCESS TO ADVANCED HEALTH INSTITUTE (PO 30051)	80,795	
12.PO# 25086865 / A GUP TOTAL MENISCUS REPLACEMENT STUDY WILL BE PERFORMED IN SHEEP WITH A GOAL	73,964	
GGBA / RUTGERS - STATE UNIVERSITY OF NEW JERSEY (PO# 25086865)	73,964	
12.5-111-072-001 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	-335	
GFBA / UES, INC. (S-111-072-001)	-335	
12.5-210-11E-003 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	257,995	
GFBA / UES, INC. (5-210-11E-003)	257,995	
12.52-8019-20-02 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	149,323	
GFBA / S2 CORPORATION (S2-8019-20-02)	149,323	
12.SA1003202309EXT0736 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	10,000	
GFBA / GRIFFISS INSTITUTE INC. (SA1003202309EXT0736)	10,000	
12.SB2109-001-1 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	-46,540	
GFBA / SPECTRAL ENERGIES (SB2109-001-1)	-46,540	
12.SCON-00006640 / DOD	29,513	
GFCA / UNIVERSITY OF SOUTHERN CALIFORNIA (SCON-00006640)	29,513	
12.S-D00125.00013-UOFCB / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	-20,756	
GFBA / APPLIED RESEARCH ASSOCIATES (S-D00125.00013-UOFCB)	-20,756	
12.S-D00309-T01-UCB / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	222,589	
GFBA / APPLIED RESEARCH ASSOCIATES (S-D00309-TO1-UCB)	222,589	
2.SMIOSTC0803 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	22,327	
GFBA / SOTERIX MEDICAL, INC. (SMIOSTC0803)	22,327	
22.SUBAWARD # CPZEN-D-1_COLOSTATE / AEROSOL DELIVERY OF CPZEN-45 FOR TREATMENT OF NON-TUBERCULOUS MYCOBACTERIAL (NTMS) INFECTIONS	228,985	
GGBA / PAI LIFE SCIENCES (SUBAWARD # CPZEN-D-1_COLOSTATE)	228,985	
2.TASK ORDER 20006-S1 / POWER DENSE TURBO-COMPRESSION COOLING DRIVEN BY WASTE HEAT	203,703	
GGBA / MANTEL TECHNOLOGIES (TASK ORDER 20006-S1)	203,703	
2.TBD / SASCWATCH: STUDY ON AIR-SEA COUPLING WITH WAVES, TURBULENCE, AND CLOUDS AT HIGH WINDS	589	
GGBA / UNIVERSITY OF NOTRE DAME (TBD)	589	
2.UC 996516 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	15,534	
GFBA / NEW JERSEY INST OF TECHNOLOGY (UC 996516)	15,534	
2.UTAUS-SUB00001227 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	22,136	
GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00001227)	22,136	
(2.W15QKN-16-9-1002 - MCDC2022-401 / AN INTRANASAL, BIVALENT SARNA VACCINE AGAINST H5N1 AND H7N9 INFLUENZA	120,706	
GGBA / ACCESS TO ADVANCED HEALTH INSTITUTE (W15QKN-16-9-1002 - MCDC2022-401)	120,706	-
22.W81XWH2210663 / NUCLEAR RECEPTOR NR4A2/NURR1 AS A THERAPEUTIC TARGET FOR NEUROTOXIC INJURY IN PARKINSON'S DISEASE	496,433	1
GGBA	496,433	1
22.W911NF2420029 / DEFENSE HEALTH AGENCY SMALL BUSINESS TECHNOLOGY TR 09/19/2022 GLAA / ADVANCED MATERIALS AND DEVICES, INC. (AMAD-CSM-01-2022)	123,560 123,560	
12.W911NF2420029 / LONG-DURATION SLAM IN DEGRADED ENVIRONMENTS 12/31/2023	27,703	
GLAA	27,703	
2.W911QY2120003 / PAPER-BASED COLORIMETRIC WATER QUALITY SENSORS	111,356	
GGBA	111,356	
2.W912HQ18C0053 / REGENERABLE RESIN SORBENT TECHNOLOGIES WITH REGENE 09/17/2018	157	
GLAA	157	
2.W912HQ18C0053 / REMEDIATION OF AFFF-IMPACTED FIRE SUPPRESSION SYST 05/26/2020	3,808	
GLAA	3,808	
12.W912HQ19C0049 / CHARACTERIZING MULTISCALE FEEDBACKS BETWEEN FOREST STRUCTURE, FIRE BEHAVIOR AND EFFECTS: INTEGRATING MULTIPLE	361,334	1
MECHANISMS FOR IMPROVED UNDERSTANDING OF PATTERN AND PROCESS (ORIGINAL KR RECORD 138063)		
GGBA	361,334	1
2.W912HQ20C0011 / REMEDIATION OF AFFF-IMPACTED FIRE SUPPRESSION SYST 05/26/2020	53,092	
GLAA	53,092	
2.W912HQ20C0011 / STAR10: ENHANCING PROPERTIES BY NOVEL PROCESSING O 11/14/2022	145,731	
GLAA / STEEL FOUNDERS' SOCIETY OF AMERICA (STAR10)	145,731	
2.W912HQ20C0028 / COMPREHENSIVE FORENSIC APPROACH FOR SOURCE ALLOCAT 10/02/2020 (VERSION 0)	215,825	2
GLAA	215,825	2
2.W912HQ20C0028 / COMPREHENSIVE FORENSIC APPROACH FOR SOURCE ALLOCATION	84,078	
GLAA	84,078	
2.W912HQ220013 / ESTCP: IMPACT OF PARTIAL EXCAVATION ON LEACHING IN 05/31/2023	28,587	
GLAA / CDM SMITH (6572-001-001-CS / W912HQ220013)	28,587	
2.W912HQ22C0022 / A QUANTUM CHEMICAL - MACHINE LEARNING APPROACH FOR THE PREDICTION OF THERMAL PFAS DESTRUCTION A	168,990	
GGBA	168,990	
2.W912HQ22C0023 / ADVANCEMENT OF HYDROTHERMAL ALKALINE TREATMENT TEC	351,037	
GLAA	351,037	
2.W912HQ22C0023 / ADVANCEMENT OF HYDROTHERMAL ALKALINE TREATMENT TEC 05/31/2022 (VERSION 0)	43,164	4
GLAA	43,164	4
2.W912HQ22C0042 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	217,322	
GFBA	217,322	
2.W912HQ23C0071 / REMOVAL, CONCENTRATION, AND DESTRUCTION OF HIGH-ST 09/05/2023 (VERSION 0)	75,688	
GLAA	75,688	(
2.W912HQ23C0071 / REMOVAL, CONCENTRATION, AND DESTRUCTION OF HIGH-STRENGTH PFAS AQUEOUS WASTE STREAMS USING CCMF, SAFF, AND HALT	159,403	
GLAA	159,403	
2.W912HQ23C0073 / ATOMIC SCALE TOMOGRAPHY OF QUANTUM MATERIALS 09/12/2019	73,628	
GLAA / LABORATORY FOR PHYSICAL SCIENCES (H98230-19-C-0428)	73,628	
2.W912HQ23C0073 / LEACHING OF PFASS FROM AFFF-IMPACTED CONSTRUCTION 09/18/2023 (VERSION 0)	18,020	

FEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS (
12.W912HQ23C0073 / LEACHING OF PFASS FROM AFFF-IMPACTED CONSTRUCTION MATERIALS	172,517	30BRECIFIENTS (
GLAA	172,517	
12.W912HQ23C0094 / DEVELOPMENT OF A SCREENING-LEVEL TOOL TO ESTIMATE PFAS RETENTION LIFETIMES FOR ENGINEERED SORBENTS IN PASSIVE STORMWATER FILTRATION SYSTEMS	50,718	
GLAA / UNIVERSITY OF MINNESOTA (D010008301)	50,718	
12.W912HQ23P0075 / DEMONSTRATION OF A PROTOTYPE CONTINUOUS HYDROTHERMAL ALKALINE TREATMENT (HALT) SYSTEM FOR DOD-RELEVANT, PFAS-IMPACTED MATRICES	15,184	
GLAA / AQUAGGA, INC. (CSM PROP 23-0793)	15,184	
12.W912HQ24C0001 / EX-SITU TREATMENT OF PFAS-IMPACTED SOILS AND SEDIM 10/17/2023 (VERSION 0) GLAA	328,802 328,802	268,8 268,8
12.W912HQ24C0001 / EX-SITU TREATMENT OF PFAS-IMPACTED SOILS AND SEDIMENTS	101,000	
GLAA	101,000	
12.W912HQ24C0001 / STAR9: ADDRESSING KEY TECHNOLOGICAL NEEDS FOR THE 10/21/2022	87,037	
GLAA / STEEL FOUNDERS' SOCIETY OF AMERICA (STAR9) 12.W912HQ24C0017 / DISSEMINATING PFAS TRANSFORMATION PATHWAYS EXPLICITLY THROUGH ENVIPATH	87,037 14,632	
GLAA	14,632	
12.W912HQ24C0028 / DEVELOPMENT OF A LOW-COST METHOD FOR TOTAL ORGANIC FLUORINE (TOF) ANALYSIS USING HYDROTHERMAL ALKALINE TREATMENT (HALT)	16,581	
GLAA	16,581	
12.W912PP23P0002 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS GFBA	0	
12.W913E520C0007 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	81,104	
GFBA	81,104	
12.W913E524C0003 / DEPARTMENT OF DEFENSE RESEARCH AND DEVELOPMENT PROGRAMS	31,743	
GFBA	31,743	
EPARTMENT OF DEFENSE, DEFENSE ADVANCED RESEARCH PROJECTS AGENCY 12.1194-SB / NREL AMP TOOL DEMONSTRATION	21,146	
GGBA / ASSURED INFORMATION SECURITY, INC. (1194-SB)	21,146	
12.910 / RESEARCH AND TECHNOLOGY DEVELOPMENT	5,965,404	1,993
GFBA	4,611,974	1,762
GFBA / ARETÉ ASSOCIATES (AZ-401846)	4,953	
GFBA / CALIFORNIA INSTITUTE OF TECHNOLOGY (S619940)	234,555	
GFBA / CHARLES STARK DRAPER LAB (SC001-000001516)	11,840	
GFBA / COLUMBIA UNIVERSITY (1(GG017191-04)) GFBA / RAYTHEON TECHNOLOGIES RESEARCH CENTER (1254273)	-13,462 0	
GFBA / RAYTHEON TECHNOLOGIES RESEARCH CENTER (2609881)	5,884	
GFBA / STANFORD UNIVERSITY (63345963-287652)	160,829	
GFBA / UNIVERSITY OF CALIFORNIA RIVERSIDE (S1725)	135,004	
GFBA / UNIVERSITY OF PENNSYLVANIA (577443)	95,876	
GFCA / KITWARE, INC. (K003518-00-S01)	141,635	
GFCA / KITWARE, INC. (SUB. NO. K003870-00-S01) GFCA / KITWARE, INC. (SUB. NO. K004009-00-S02)	-1,426 178,327	
GFEA / APPLIED RESEARCH ASSOCIATES, INC., NEW (S-D00309-T01-UCD MOD01)	24,768	
GGBA	116,569	
GGBA / MONTANA STATE UNIVERSITY (G228-19-W7329)	0	
GGBA / UNIVERSITY OF CALIFORNIA, LOS ANGELES (0160 G ZD046)	26,737	
GLAA	231,341	231
12.AIS SUBCONTRACT NUMBER: 1131-SA / EVALUATION SYSTEM FOR MICROPATCHING OF EMBEDDED SYSTEM BINARIES GGBA (COVID-19) / ASSURED INFORMATION SECURITY, INC. (AIS SUBCONTRACT NUMBER: 1131-SA)	330,987 330,987	
12.EAR-1935321 / RAPID TACTICAL TUNNELING	220	
GLAA	220	
12.HR001123C0030 / DARPA INNOV8X SUPPLY DEMAND CHALLENGE 02/27/2024	11,882	
GLAA / UNCHARTERED SOFTWARE, INC. (USI-24-001C)	11,882	
12.HR00112490399 / DARPA OPEN PROJECT WITH GE AEROSPACE	1,777	
GLAA / GENERAL ELECTRIC GLOBAL RESEARCH (HR00112490399) 12.SUBK00020707 / HALL EFFECT LOW-ALTITUDE ENGINE WITH OXYGEN-COMPATIBLE SELF-NEUTRALIZATION (HELEOS)	1,777 104,189	
GGBA / UNIVERSITY OF MICHIGAN (SUBK00020707)	104,189	
EPARTMENT OF DEFENSE, DEFENSE LOGISTICS AGENCY		
12.1935674 / DIE-CASTING OF HIGH TEMPERATURE ALLOYS 07/31/2018	13,471	
GLAA / ADVANCED TECHNOLOGY INTERNATIONAL (TASK ORDER NO. 1 - 2018-504-001)	13,471	
12.1949046 / ADVANCED ENGINEERED COATINGS WITH EXTENDED DIE LIF 05/31/2018	10,358	
GLAA / ADVANCED TECHNOLOGY INTERNATIONAL (2018-504) 12.60NANB23D205 / STAR6: MICROSTRUCTURE AND PROPERTY EVOLUTION IN UL 10/21/2022	10,358 202,195	
GLAA / STEEL FOUNDERS' SOCIETY OF AMERICA (STAR6)	202,195	
12.DE-EE0010913 / MICROSTRUCTURAL CHARACTERIZATION OF HY STEEL SAMPL 12/06/2022	29,938	
GLAA / STEEL FOUNDERS' SOCIETY OF AMERICA (SPI024)	29,938	
12.DE-EE0011151 / ADVANCING AF96 - NEXT-GENERATION STRONG/TOUGH STEE 01/30/2023	32,966	
GLAA / STEEL FOUNDERS' SOCIETY OF AMERICA (SPI025)	32,966	
12.SP4701-20-C-0076 / STEEL PERFORMANCE INITIATIVE 11/16/2020 GLAA / STEEL FOUNDERS' SOCIETY OF AMERICA (SP1002)	18,657 18,657	
12.SP4701-23-D-5001 / IDENTIFYING AND CONTROLLING FACTORS TO IMPROVE THE 01/29/2024	20,862	
GLAA / ADVANCED TECHNOLOGY INTERNATIONAL (2024-313)	20,862	
EPARTMENT OF DEFENSE, DEFENSE THREAT REDUCTION AGENCY		
12.351 / SCIENTIFIC RESEARCH - COMBATING WEAPONS OF MASS DESTRUCTION	128,752	
GGBA / NATIONAL CENTER FOR DISEASE CONTROL & PUBLIC HEALTH (HDTRA11910044)	128,752	
GGBA / NATIONAL CENTER FOR DISEASE CONTROL & FOSILE TEACHT (HOTRALL) 10044) 12.MA1638 / DEFENSE AGAINST BURKHOLDERIA PSEUDOMALLEI INFECTIONS: SUBUNIT VACCINE AND MONOCLONAL ANTIBODY/NANOBODY TECHNOLOGIES GGBA (COVID-19) / UNIVERSITY OF HAWAII (MA1638)	149,176 149,176	

DEPARTMENT OF DEFENSE, DEPARTMENT OF THE AIR FORCE 12.2350519 / PROCESSING AND CHARACTERIZATION OF CHROMIUM-CONTAINING RCCAS 114 GLAA / ARCTOS (225292.00.01.0101.AA.01-C1) 114 12.800 / AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM 16,661 GFBA 11,540 GFBA / COLUMBIA UNIVERSITY (3(GG016303)) 187 GFBA / CORNELL UNIVERSITY (80776-11019) 188 GFBA / DARTMOUTH COLLEGE (R1457) 3	727 727 485 126 875 216 138 897	2,649, 2,446,
12.2350519 / PROCESSING AND CHARACTERIZATION OF CHROMIUM-CONTAINING RCCAS 114 GLAA / ARCTOS (225292.00.01.0101.AA.01-C1) 114 12.800 / AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM 16,661 GFBA 11,540 GFBA / COLUMBIA UNIVERSITY (3(GG016303)) 187 GFBA / CORNELL UNIVERSITY (80776-11019) 188 GFBA / DARTMOUTH COLLEGE (R1457) 3	727 485 126 875 216 138 897	
GLAA / ARCTOS (225292.00.01.0101.AA.01-C1) 114 12.800 / AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM 16,661 GFBA 11,540 GFBA / COLUMBIA UNIVERSITY (3(GG016303)) 187 GFBA / CORNELL UNIVERSITY (80776-11019) 188 GFBA / DARTMOUTH COLLEGE (R1457) 3	727 485 126 875 216 138 897	
12.800 / AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM 16,661 GFBA 11,540 GFBA / COLUMBIA UNIVERSITY (3(GG016303)) 187 GFBA / CORNELL UNIVERSITY (80776-11019) 188 GFBA / DARTMOUTH COLLEGE (R1457) 3	485 126 875 216 138 897	
GFBA 11,540 GFBA / COLUMBIA UNIVERSITY (3(GG016303)) 187 GFBA / CORNELL UNIVERSITY (80776-11019) 188 GFBA / DARTMOUTH COLLEGE (R1457) 3	126 875 216 138 897	
GFBA / COLUMBIA UNIVERSITY (3(GG016303)) 187 GFBA / CORNELL UNIVERSITY (80776-11019) 188 GFBA / DARTMOUTH COLLEGE (R1457) 3	875 216 138 897 037	2,440,.
GFBA / CORNELL UNIVERSITY (80776-11019) GFBA / DARTMOUTH COLLEGE (R1457) 188	216 138 897 037	
GFBA / DARTMOUTH COLLEGE (R1457)	138 897 037	
GFBA / DARTMOUTH COLLEGE (R1759)	037	
GFBA / GEORGIA INSTITUTE OF TECHNOLOGY (AWD-001564-G1)	270	
GFBA / GEORGIA INSTITUTE OF TECHNOLOGY (AWD-004534-G2)		
	328	
	857	
	715 613	
	738	
	991	
	822	
	128	
GFBA / UNIVERSITY OF TEXAS AT ARLINGTON (26-0201-51-64)	0	
GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00001122)	202	
	028	
	196	
	157	
	738	
	684 400	
	663	27
	739	
	275	
GGBA 450	232	86
GGBA (COVID-19)	951	
GGBA / APPILI THERAPEUTICS, INC. (AGREEMENT DTD 11/10/23)	330	
	994	
	365	
	090	
	362 985	39
	799	48
	544	
12.DE-EE0008904 / OPTIMIZED ADDITIVE MANUFACTURED AIRCRAFT STRUCTURE 06/24/2022 43	347	
GLAA / BIG METAL ADDITIVE LLC (CSM PROP # 22-0077)	347	
·	000	
	000	
	076	
	076 837	
	837	
	097	
	097	
PARTMENT OF DEFENSE, DEPARTMENT OF THE ARMY		
12.005 / CONSERVATION AND REHABILITATION OF NATURAL RESOURCES ON MILITARY INSTALLATIONS	371	
	736	
	635	
	671	550
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-20.1_CR) 270 GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-20.1_FR) 115	351	23
	180	
	040	148
	476	164
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-21_FR)	527	
12.420 / MILITARY MEDICAL RESEARCH AND DEVELOPMENT 20,997	478	2,073
	474	248
	806	
GFEA / ARSS SQUITIONS INC. (:ASI:) (ID07200010 201 TO#201 4E.)		1,117
	388	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-16.1_NCE) GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-17_CR) 57	724	57
	011	3.
	273	58
	203	
	145	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-25_FR)	598	
	046	
	411	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-28.1_CR) 33	710	

IN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL EXPENDITURES (\$)	THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENT
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-28.1_FR) GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-30_CR)	16,757 12,914	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-30_CN) GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-30_CN)	42,994	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-35_FA)	69,131	
GEEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-31_CN)	120,047	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-33_CR)	110,383	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-33 FR)	23,481	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-34.1_CR)	43,545	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-34.1 FR)	58,382	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-36.1)	119,935	91
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-37)	134,782	1
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-38)	284,702	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-42.1)	139,050	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-43)	40,962	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-43_TON03)	57,620	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-44_CR)	8,071	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-44_FR)	167,114	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-45_FR)	85,411	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-46.1_TON07)	109,063	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-48)	271,208	68
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632)	526,527	349
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (MTEC-19-08-MULTI-0043_NCE)	353,785	34
GFEA / AMERICAN NANOTECHNOLOGIES, INC. (AWD-232471_NCE)	25,216	
GFEA / BOSTON UNIVERSITY (4500004541)	42,097	
GFEA / CEDARS-SINAI MEDICAL CENTER (1623827_AMD02)	0	
GFEA / DANA FARBER CANCER INSTITUTE (3086101_AMD02)	13,211	
GFEA / DENVER RESEARCH INSTITUTE (W81XWH2210077)	20,382	
GFEA / IHP THERAPEUTICS INC (AWD-221333_AMD01_NCE)	58,955	
GFEA / LOVELACE RESPIRATORY RESEARCH INSTITUTE (6010596 SUBN2_AMD01)	21,955	
GFEA / MAYO CLINIC ROCHESTER (UCA-319907)	9,764	
GFEA / MELANOMA RESEARCH ALLIANCE (W81XWH2110819-UCOL01)	49,264	
GFEA / METIS FOUNDATION (HT9425-23-1-1074-01_YR03)	73,715	
GFEA / METIS FOUNDATION (S-W81XWH-21-2-0053-02)	234,995	
GFEA / MIND RESEARCH NETWORK (6010596 SUBN3_PRE)	13,794	
GFEA / OHIO STATE UNIVERSITY (SPC100013182 GR135424)	10,334	
GFEA / UNIV OF TEXAS HSC HOUSTON (SA0003064_AMD01)	30,801	
GFEA / UNIVERSITY OF ARKANSAS (55722)	34,359	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13950SC)	2,017	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13950SC_AMD01)	49,804	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00013872_AMD01)	227,364	
GFEA / UNIVERSITY OF MINNESOTA (N006814104_AMD03)	1,629	
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (0000003046_AMD01)	17,351	
GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC109193_AMD04)	12,617	
GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC118146)	7,669	
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-20-242-MOD04)	3,110	
GGBA	690,955	4
GGBA / JOHNS HOPKINS UNIVERSITY (2004142877)	29,682	
GGBA / MEDSHAPE SOLUTIONS, INC. (RESEARCH AGREEMENT DATED 8/15/2020)	271,911	
GGBA / THE GENEVA FOUNDATION (S-11000-01)	3,162	
GGBA / UNIVERSITY OF CALIFORNIA, SAN DIEGO (SUBAWARD#/ PO# 706303)	10,373	
GGBA / VETERANS MEDICAL RESEARCH FOUNDATION (102550000-327957)	12,682	
GLAA	259,142	
.431 / BASIC SCIENTIFIC RESEARCH	7,211,111	40
GFBA	5,094,955	16
GFBA / MASSACHUSETTS INSTITUTE OF TECHNOLOGY (S5827)	127,035	
GFBA / NORTHWESTERN UNIVERSITY (60066171 UCOL)	37,237	
GFBA / PENNSYLVANIA STATE UNIVERSITY (S003814-ARO)	135,520	
GFBA / UNIVERSITY OF CALIFORNIA LOS ANGELES (0160 G ZB336)	162,966	
GFBA / UNIVERSITY OF CALIFORNIA LOS ANGELES (0205 G XD011)	0	
GFBA / UNIVERSITY OF MISSOURI-COLUMBIA (C00064278-2)	173,255	
GFEA	28,530	
GFEA / UNIVERSITY OF MASSACHUSETTS LOWELL (S5131004313701D)	42,478	
GGBA	595,445	12
GGBA / UNIVERSITY OF ALABAMA (A21-0199-S001)	167,940	
GLAA	598,834	110
GLAA / DREXEL UNIVERSITY (940036-CSM)	46,916	
2.632 / LEGACY RESOURCE MANAGEMENT PROGRAM	33,486	
GGBA	33,486	
.W911QY2120004 / PAPER SENSOR FOR FOOD-BORNE PATHOGEN DETECTION	87,840	
GGBA	87,840	
.W911SR-14-2-00 / EXPERIMENTAL INVESTIGATION OF REACTIVE MATERIALS SUBJECTED TO SHOCK AND BLAST LOADING	10,724	
GLAA / MINORITY SERVING INSTITUTIONS SCIENCE TECHNOLOGY ENGINEERING (W911SR22F0047)	10,724	
2.W912DQ2320001 / DYE TRACING AND SPRINGSHED CHARACTERIZATION NEAR FORT LEONARD WOOD, MISSOURI	65,717	
GGBA	65,717	
ARTMENT OF DEFENSE, DEPARTMENT OF THE NAVY		

CTATE ACENICY / NON FEDERAL DACK TUROUCU ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS (
GFBA / BLAZETECH CORPORATION (AWD-22-06-0233)	20,958	
GFBA / BRIGHAM YOUNG UNIVERSITY (23-0604) GFBA / JOHNS HOPKINS UNIVERSITY (169420)	3,081 25,730	
GFBA / MASSACHUSETTS INSTITUTE OF TECHNOLOGY (\$4642)	136,722	
GFBA / OHIO STATE UNIVERSITY (60076521)	158,172	
GFBA / PENNSYLVANIA STATE UNIVERSITY (S001853-ONR)	108,370	
GFBA / RENSSELAER POLYTECHNIC INSTITUTE (A20-0047-5005)	515,540	
GFBA / STRATEGIC OHIO COUNCIL FOR HIGHER (RY21-UCB-23-2-AFRL2)	66,971	
GFBA / UNIVERSITY OF ARIZONA (663052)	0	
GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 704527)	32,601	
GFBA / UNIVERSITY OF MARYLAND COLLEGE PARK (84760-Z8241201)	-8,555	-8,5
GFBA / UNIVERSITY OF MASSACHUSETTS AMHERST (20-010783-F-00)	43,487	
GFBA / UNIVERSITY OF NEW MEXICO (282109-874X)	515,398	
GFBA / UNIVERSITY OF WASHINGTON (UWSC12837)	113,210	
GFCA	161,869	
GFEA	448,816	
GGBA	5,019,318	152,7
GGBA / DUKE UNIVERSITY (AWARD # 313-1044)	111,512	
GGBA / INDIANA UNIVERSITY (PO# 0334236/8934)	40,430	
GGBA / JOHNS HOPKINS UNIVERSITY (2004779087)	2,743	
GLAA	1,427,634	322,9
GLAA / JOHNS HOPKINS UNIVERSITY (2004876157)	47,355	
GLAA / UNIVERSITY OF SOUTHERN MISSISSIPPI (8007213-02.01 CSM)	8,743	
GLAA / UNIVERSITY OF TENNESSEE KNOXVILLE (A19-0099-S001)	316,649	
GLAA / UNIVERSITY OF WISCONSIN (1089)	281,581	
GLAA / UNIVERSITY OF WISCONSIN (1694)	29,712	
12.330 / SCIENCE, TECHNOLOGY, ENGINEERING & MATHEMATICS (STEM) EDUCATION, OUTREACH AND WORKFORCE PROGRAM	57,978	
GFBA / VIRGINIA TECH UNIVERSITY (325100-19557)	57,978	
PARTMENT OF DEFENSE, MISSILE DEFENSE AGENCY		
12.PIONEER HQ0860-23-C-7404 STTR PH II / ENABLING SMALLSAT PROPULSION FOR ORBITAL MANEUVERABILITY	15,208	
GGBA / PIONEER ASTRONAUTICS (PIONEER HQ0860-23-C-7404 STTR PH II)	15,208	
PARTMENT OF DEFENSE, NATIONAL SECURITY AGENCY		
12.901 / MATHEMATICAL SCIENCES GRANTS	22,299	
GTAA	22,299	
12.902 / INFORMATION SECURITY GRANTS	9,673	
GYAA / FORDHAM UNIVERSITY (FORD0093-30353)	9,673	
12.905 / CYBERSECURITY CORE CURRICULUM	17,203	3,0
GFCA	17,203	3,0
12.H98230-22-1-0280 / CYSP@MINES: COLORADO SCHOOL OF MINES DOD CYSP PROG 09/15/2022 (VERSION 0)	72,576	
GLAA	72,576	
12.H98230-22-1-0280 / CYSP@MINES: COLORADO SCHOOL OF MINES DOD CYSP PROGRAM 2022	4,518	
GLAA	4,518	
PARTMENT OF DEFENSE, OFFICE OF LOCAL DEFENSE COMMUNITY COOPERATION		
12.607 / COMMUNITY ECONOMIC ADJUSTMENT ASSISTANCE FOR REALIGNMENT OR CLOSURE OF A MILITARY INSTALLATION	2,173,902	
		,
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_003)	1,000,002	53,4
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02)	1,173,900	53,4
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE	1,173,900	53,4 267,6
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) EPARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	1,173,900 3,237,839	53,4 267,6 470,7
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) EPARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA	1,173,900 3,237,839 544,582	53,4 267,6 470,7
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435)	1,173,900 3,237,839	53,4 267,6 470,7
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) EPARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA	1,173,900 3,237,839 544,582	53,4 267,6 470, 7
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) EPARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534)	1,173,900 3,237,839 544,582 163,585 28,165 3,476	53,4 267,6 470, 7
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) EPARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705330)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006	53,4 267,6 470, 7
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) EPARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534)	1,173,900 3,237,839 544,582 163,585 28,165 3,476	53,4 267,6 470,7
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705330) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / US IGNITE (OCG6934B)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006	53,4 267,6 470,7
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705330) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (S51310000053343_AMD02)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705330) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / US IGNITE (OCG6934B)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705330) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (S51310000053343_AMD02)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) EPARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705330) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / US IGNITE (OCG6934B) GFEA / UNIVERSITY OF MASSACHUSETTS LOWELL (551310000053343_AMD02) GLAA	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) EPARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (705634) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705330) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / US IGNITE (OCG6934B) GFEA / UNIVERSITY OF MASSACHUSETTS LOWELL (551310000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198	53,4 267,6 470, , 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (551310000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) EPARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH – A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813	53,4 267,6 470, , 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (551310000053343_AMD02) GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (551310000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) EPARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH – A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (7036534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (705330) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (551310000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 152,669 180,803	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (7036534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (705330) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (551310000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803 8,914	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (705534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (705534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (S5131000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS) 12.CSM PROP# 24-0488 / T. ILLANGASEKARE: JOINT APPOINTMENT WITH DOD ARMY CORPS OF ENGINEERS GLAA	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803 8,914 8,914	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MOD02) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (70534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (70534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (RR 705330) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF DEFENSE AND DIEGO (RR 705330) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (S5131000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS) 12.55M PROP# 24-0488 / T. ILLANGASEKARE: JOINT APPOINTMENT WITH DOD ARMY CORPS OF ENGINEERS GLAA 12.W912HQ23C0053 / ABIOTIC AND COUPLED ABIOTIC-BIOTIC PROCESSES IMPACTING PFAA PRECURSOR TRANSFORMATION AND BACK-DIFFUSION IN CLAYS	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803 8,914 8,914 29,412	53,4 267,6 470, 7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) (PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (S51310000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.203861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS) 12.CSM PROP# 24-0488 / T. ILLANGASEKARE: JOINT APPOINTMENT WITH DOD ARMY CORPS OF ENGINEERS GLAA / CDM SMITH (6558-001-001-CS)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803 8,914 8,914 29,412	53,4 267,6 470,7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) (PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (70534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (70534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (70534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH — A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.203861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS) 12.CSM PROP# 24-0488 / T. ILLANGASEKARE: JOINT APPOINTMENT WITH DOD ARMY CORPS OF ENGINEERS GLAA / CDM SMITH (6559-001-001-CS) 12.W912H222P0035 / ABIOTIC AND COUPLED ABIOTIC-BIOTIC PROCESSES IMPACTING PFAA PRECURSOR TRANSFORMATION AND BACK-DIFFUSION IN CLAYS GLAA / CDM SMITH (6581-001-001-CS)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803 8,914 8,914 29,412 29,412	53,4 267,6 470,7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) (PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705330) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS) 12.CSM PROP# 24-0488 / T. ILLANGASEKARE: JOINT APPOINTMENT WITH DOD ARMY CORPS OF ENGINEERS GLAA / CDM SMITH (65581-001-001-CS) 12.W912HQ23C0053 / ABIOTIC AND COUPLED ABIOTIC-BIOTIC PROCESSES IMPACTING PFAA PRECURSOR TRANSFORMATION AND BACK-DIFFUSION IN CLAYS GLAA / CDM SMITH (6581-001-001-CS)	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803 8,914 8,914 29,412 29,412	321,0 53,4 267,6 470,7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (705544) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (705544) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (7067544) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (7067544) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (7067544) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (7067544) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (SS1310000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH — A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS) 12.CSM PROPIE 24-0488 / T. ILLANGASEKARE: JOINT APPOINTMENT WITH DOD ARMY CORPS OF ENGINEERS GLAA 12.W912HQ23C0053 / ABIOTIC AND COUPLED ABIOTIC-BIOTIC PROCESSES IMPACTING PFAA PRECURSOR TRANSFORMATION AND BACK-DIFFUSION IN CLAYS GLAA / CDM SMITH (6581-001-001-CS) 12.W912HQ23C0053 / BIOTIC AND COUPLED ABIOTIC-BIOTIC PROCESSES IMPACTING PFAA PRECURSOR TRANSFORMATION AND BACK-DIFFUSION IN CLAYS GLAA / CDM SMITH (6581-001-001-CS) 12.W912HQ23C0053 / BIOTIC AND COUPLED ABIOTIC-BIOTIC PROCESSES IMPACTING PFAA PRECURSOR TRANSFORMATION AND BACK-DIFFUSION IN CLAYS GGBA PARTMENT OF DEFENSE, UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803 8,914 8,914 29,412 29,412 29,412 93,175 93,175	53,4 267,6 470,7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE 12.630 / BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (102587435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (S51310000053343_AMDD2) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 614941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CUM SMITH (6581-001-001-CS) 12.CSM PROP# 24-0488 / T. ILLANGASEKARE: JOINT APPOINTMENT WITH DOD ARMY CORPS OF ENGINEERS GLAA / CUM SMITH (6581-001-001-CS) 12.W912H2Z22P0035 / BIGIC AND COUPLED ABIOTIC-BIOTIC PROCESSES IMPACTING PFAA PRECURSOR TRANSFORMATION AND BACK-DIFFUSION IN CLAYS GLAA / CUM SMITH (6581-001-001-CS) 12.W912H2Z22P0035 / FIELD COLLECTION AND MONITORING OF ENDANGERED HAWAIIAN COOT AND HAWAIIAN GALLINULE ON MCBH, KANEOHE BAY, OAHU — GGBA PARTMENT OF DEFENSE, UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES GFEA	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803 8,914 8,914 29,412 29,412 29,412 478,912 -1,729	53,4 267,6 470,7 274,8
GFEA / ADVANCED TECHNOLOGY INTERNATIONAL (2019-632_MODD2) PARTIMENT OF DEFENSE, OFFICE OF THE SECRETARY OF DEFENSE GFBA GFBA GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (122987435) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703662) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706534) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1292-00-A) GFBA / UNIVERSITY OF MASSACHUSETTS LOWELL (551310000053343_AMD02) GLAA GLAA / UNIVERSITY OF PENNSYLVANIA (572622) GLAA / UNIVERSITY OF PENNSYLVANIA (586938) PARTIMENT OF DEFENSE, U.S. ARMY CORPS OF ENGINEERS - CIVIL PROGRAM FINANCING ONLY 12.1950924 / DEVELOPMENT AND DEMONSTRATION OF PFAS-LEACH - A COMPREHENSIVE DECISION SUPPORT PLATFORM FOR PREDICTING PFAS LEACHING IN SOURCE ZONES GLAA / UNIVERSITY OF ARIZONA (PO 61941) 12.2003861 / ANALYTICAL AND MODELING DEVELOPMENT SUPPORT SERVICES FOR TASK 3 OF THE ESTCP PROJECT GLAA / CDM SMITH (6559-001-001-CS) 12.CSM PROPP 24-0488 / T. ILLANGASEKARE: JOINT APPOINTMENT WITH DOD ARMY CORPS OF ENGINEERS GLAA 12.W912HQ23C0053 / ABIOTIC AND COUPLED ABIOTIC-BIOTIC PROCESSES IMPACTING PFAA PRECURSOR TRANSFORMATION AND BACK-DIFFUSION IN CLAYS GLAA / CDM SMITH (6581-001-001-CS) 12.W912HQ23C0053 / BIOTIC AND COUPLED ABIOTIC-BIOTIC PROCESSES IMPACTING PFAA PRECURSOR TRANSFORMATION AND BACK-DIFFUSION IN CLAYS GLAA / CDM SMITH (6581-001-001-CS) 12.W912H22Z2P0035 / FIELD COLLECTION AND MONITORING OF ENDANGERED HAWAIIAN COOT AND HAWAIIAN GALLINULE ON MCBH, KANEOHE BAY, OAH U - GGBA PARTIMENT OF DEFENSE, UNIFORMED SERVICES UNIVERSITY OF THE HEALTH SCIENCES	1,173,900 3,237,839 544,582 163,585 28,165 3,476 142,006 61,769 1,997 14,287 2,078,961 55,198 143,813 152,669 180,803 180,803 8,914 8,914 29,412 29,412 29,412 93,175 93,175	53,4 267,6 470,7 274,8

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSEI THROUGH TO SUBRECIPIENTS (
GFEA / TRISERVICE NURSING RESEARCH PROGRAM (11207-N23-C05 MOD02)	12,932	SUBRECIPIENTS (
GFEA / TRISERVICE NURSING RESEARCH PROGRAM (11207-N23-D03)	45,910	
GFEA / TRISERVICE NURSING RESEARCH PROGRAM (11207-N23-D04)	60,024	1,69
12.HU00012320066 / DEVELOPMENT OF NEXT-GENERATION DYNAMICALLY ADAPTIVE ORTHOSES FOR DISTAL EXTREMITY INJURY	58,527	
GLAA / HENRY M JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE (6184)	58,527	
DEPARTMENT OF EDUCATION		
84.7602665 / A NOVEL ELECTROLYTIC CRYSTALLIZER FOR ENERGY EFFICIENT ZERO LIQUID DISCHARGE	135,311	
GGBA	135,311	
84.AGMT # UGA-0-41027-29 TASK NUMBER BB148060 / BIOCHEMICAL PRODUCTION OF ISO-ALCOHOLS FOR ADVANCED ENGINES GGBA	-896 -896	
84.UGA-0-41027-50 WORK ORDER NO. 0003 AND WORK ORDER NO. 0005 / BIODEGRADABLE & RECYCLABLE POLYESTERS AS ALTERNATIVES TO PET FOR FIBER	94,296	
APPLICATIONS FUNDED BY THE NORTH FACE CRADA [SUPPORT FOR THE BOTTLE CONSORTIUM]	34,230	
GGBA	94,296	
DEPARTMENT OF EDUCATION, INSTITUTE OF EDUCATION SCIENCES		
84.305 / EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	296,957	87,8
GFBA / UNIVERSITY OF VIRGINIA (AWD-004024.GR100521)	31,998	
GFEA	250,989	87,8
GSAA / RAND CORPORATION (R305A200101)	13,970	
DEPARTMENT OF EDUCATION, OFFICE OF ELEMENTARY AND SECONDARY EDUCATION	***	
84.141 / MIGRANT EDUCATION HIGH SCHOOL EQUIVALENCY PROGRAM	484,301	
GFBA 84.184 / SCHOOL SAFELY NATIONAL ACTIVITIES	484,301 496,025	
GKAA	496,025	
84.365 / ENGLISH LANGUAGE ACQUISITION STATE GRANTS	18,020	
GFBA	18,020	
DEPARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION		
84.016 / UNDERGRADUATE INTERNATIONAL STUDIES AND FOREIGN LANGUAGE PROGRAMS	91,494	
GFBA	91,494	
84.022 / OVERSEAS PROGRAMS - DOCTORAL DISSERTATION RESEARCH ABROAD	25,790	
GFBA	25,790	
84.031 / HIGHER EDUCATION INSTITUTIONAL AID	3,148,891	
GGJA	-40,175	
GJCA	516,416	
GTAA	463,825	
GYAA	2,208,825	
84.116 / FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION	573,634	268,
GFEA CCRA	178,662	269
GGBA 84.200 / GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	394,972 1,165,683	268,
GFBA	724,880	
GFFA	132,914	
GLAA	307,889	
DEPARTMENT OF EDUCATION, OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES		
84.325 / SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	134,635	
GKAA	134,635	
DEPARTMENT OF ENERGY		
81.010 / OFFICE OF TECHNOLOGY TRANSITIONS (OTT)-TECHNOLOGY DEPLOYMENT, DEMONSTRATION AND COMMERCIALIZATION	416,499	191,
GGBA	416,499	191,
81.041 / STATE ENERGY PROGRAM	-19,978	
GFBA / QCOEFFICIENT, INC (AWD-19-04-0267)	-19,978	
81.049 / OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	28,431,633	2,484,
GFBA	11,697,450	610,
GFBA / ADVANCED RESEARCH SYSTEMS (AWD-20-10-0238)	29,764	
GFBA / ARGONNE NATIONAL LABORATORY/UCHICAGO/ (1F-60573)	162,113 14,437	
GFBA / BATTELLE - OAK RIDGE NATIONAL LABORATORY (4000158397) GFBA / BROWN UNIVERSITY (2170)	61,199	
GFBA / CERFE LABS (AWD-21-02-0310)	297,722	
GFBA / GENERAL ATOMICS (AWD-23-04-0148)	164,170	
GFBA / GENERAL ATOMICS (AWD-22-04-04-04)	59,773	
GFBA / GEORGIA INSTITUTE OF TECHNOLOGY (AWD-100498-G21)	26,047	
GFBA / GEORGIA INSTITUTE OF TECHNOLOGY (RK586-G2)	-23	
GFBA / KAPTEYN-MURNANE LABORATORIES (AWD-20-02-0126)	82,485	
GFBA / MICHIGAN STATE UNIVERSITY (RC115542 - UCO)	21,638	
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-179)	593,079	
GFBA / NORTH CAROLINA AGRICULTURAL AND TECHNICA (270197E)	343,350	
GFBA / OREGON STATE UNIVERSITY (G0207A-B)	19,490	
GFBA / PACIFIC NORTHWEST NATIONAL LABORATORY/ (691604)	24,285	
GFBA / PRINCETON UNIVERSITY (SUB0000456)	108,772	
GFBA / RADIABEAM TECHNOLOGIES (AWD-23-02-0123)	57,337	
	202,228	
GFBA / RENSSELAER POLYTECHNIC INSTITUTE (A22-0026-S002)	56,407	
GFBA / ROCKY TECH (AWD 23-02-0158)	276,097	
GFBA / ROCKY TECH (AWD 23-02-0158) GFBA / ROCKY TECH (AWD-21-02-0182)		
GFBA / ROCKY TECH (AWD 23-02-0158) GFBA / ROCKY TECH (AWD-21-02-0182) GFBA / ROCKY TECH (AWD-21-02-0183)	328,834	
GFBA / ROCKY TECH (AWD 23-02-0158) GFBA / ROCKY TECH (AWD-21-02-0182) GFBA / ROCKY TECH (AWD-21-02-0183) GFBA / STATE UNIVERSITY NEW YORK AT ALBANY (3-98611)	328,834 16,187	
GFBA / ROCKY TECH (AWD 23-02-0158) GFBA / ROCKY TECH (AWD-21-02-0182) GFBA / ROCKY TECH (AWD-21-02-0183)	328,834	1,

PERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$)
GFBA / UNIVERSITY OF CALIFORNIA AT IRVINE (2022-1823)	115,809	JOBRECIFIENTS (
GFBA / UNIVERSITY OF CALIFORNIA AT IRVINE (2022-1840)	177,510	
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (11539)	31,786	
GFBA / UNIVERSITY OF DELAWARE (UDR0000307)	131,696	
GFBA / UNIVERSITY OF NEBRASKA AT LINCOLN (25-1215-0265-005)	172,698	
GFBA / UNIVERSITY OF PENNSYLVANIA (578218)	150,432	
GFBA / UNIVERSITY OF UTAH (10064052-02-CU)	29,443	
GFCA	317,170	
GFEA	238,975	
GFEA / TDA RESEARCH INC. (AJ.2101.043.UCD.23.01)	-3	
GFEA / TDA RESEARCH INC. (GS2101039-UCD-2201)	3,921	
GGBA	7,076,231	1,690,11
GGBA / BAYLOR UNIVERSITY (1001590-01)	9,233	
GGBA / J. CRAIG VENTER INSTITUTE (JCVI-17-012)	11,304	
GGBA / MESA PHOTONICS, LLC (2020-153993)	46,136	
GGBA / OREGON STATE UNIVERSITY (SUBAWARD # G0200A-A)	92,783	
GGBA / RADIATION DETECTION TECHNOLOGIES (2023-155574)	46,507	
GGBA / STONY BROOK UNIVERSITY (SUBAWARD: 82192/1148574/2)	33,675	
GGBA / THE OHIO STATE UNIVERSITY (60078604 / GR120741)	31,278	
GGBA / THE OHIO STATE UNIVERSITY (SUBAWARD: SPC-1000005510-GR124929)	103,005	
GGBA / UNIVERSITY OF CALIFORNIA, IRVINE (2020-1386)	113,245	
GGBA / UNIVERSITY OF CALIFORNIA, RIVERSIDE (S-001609)	122,882	
GGBA / UNIVERSITY OF ILLINOIS (090634-16921)	193,806	
GGBA / UNIVERSITY OF MARYLAND BALTIMORE (OFED0029-01)	4,957	
GGBA / UNIVERSITY OF NEW HAMPSHIRE (PZL0287)	109,220	
GGBA / UNIVERSITY OF NEW MEXICO (869447-87A5)	85,039	
GGBA / XUV LASERS, INC. (20-0917)	-32,399	
GGBA / XUV LASERS, INC. (22-0914)	90,570	
GGBA / XUV LASERS, INC. (23-0719)	71,023	
GGBA / XUV LASERS, INC. (CONTRACT NO.22-0812)	15,272	
GLAA	2,634,357	182,47
GLAA / GINER ELX, INC. (409373)	56,601	
GLAA / MEADOWLARK OPTICS, INC. (CSM PROP 24-0150)	25,911	
GLAA / NORTHWESTERN UNIVERSITY (60063420 CSM)	181,109	
GLAA / OAK RIDGE NATIONAL LABORATORY ORNL (CW51350)	50,123	
GLAA / OREGON STATE UNIVERSITY (G0207A-A / DE-SC0023312)	154,888	
GLAA / TECHNOLOGY HOLDING LLC (CSM PROP 20-0616)	50	
GLAA / TENNESSEE TECHNOLOGICAL UNIVERSITY (DE-SC0018033)	24,236	
GLAA / UNIVERSITY OF CALIFORNIA BERKELEY (00011161 / PO# BB01735544)	24,230	
GLAA / UNIVERSITY OF CALIFORNIA BERKELEY (9683)	546	
GLAA / UNIVERSITY OF MICHIGAN (SUBKO0016770)	104,585	
GLAA / UNIVERSITY OF NICERIGAIN (SUBROCCO10770) GLAA / UNIVERSITY OF ROCHESTER (SUBROCCO10770)	38,596	
GSAA / THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (2022-1844)	38,734	
GTAA THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (2022-1044)	104,586	
	3,798,086	
1.086 / CONSERVATION RESEARCH AND DEVELOPMENT		946,93
GFBA	1,100,405	809,00
GFBA / MICHIGAN TECHNOLOGICAL UNIVERSITY (23-7811-CZ1)	28,251	
GFBA / TYNT TECHNOLOGIES, INC. (T-DOE100)	69,910	427.02
GGBA	1,767,710	137,92
GGBA / SMARTVILLE, INC. (2024-157757)	24,079	
GLAA	445,243	
GLAA / KENNEDY/JENKS CONSULTANTS, INC. (2153004)	340,690	
GLAA / UNIVERSITY OF WYOMING (1005315-CSM / DE-EE0009432)	21,798	
L.087 / RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	11,129,906	4,572,97
GFBA	3,826,874	2,039,34
GFBA / WOODS HOLE OCEANOGRAPHIC INSTITUTION (A101568)	117,324	
GFCA / ALLIANCE FOR SUSTAINABLE ENERGY, LLC (SUB-2024-10242)	17,547	
GGBA	2,819,644	808,42
GGBA / ARIZONA STATE UNIVERSITY (SUBAWARD #ASUB00000668)	31,867	
GGBA / NEW MEXICO CONSORTIUM (671-003)	205,056	
GGBA / SILICON RANCH CORPORATION (2243-1982)	88,628	
GGBA / UNIVERSITY OF ALABAMA (A20-0108-S001)	22,159	
GGBA / UNIVERSITY OF CALIFORNIA, LOS ANGELES (2155 G XB235)	31,580	
GGBA / UNIVERSITY OF ILLINOIS (093140-17665)	41,881	
GGBA / UNIVERSITY OF WISCONSIN (2098)	82,264	
GGBA / VITRO ARCHITECTURAL GLASS (2024-155881)	72,384	
GLAA	2,196,046	1,238,33
GLAA / ARIZONA STATE UNIVERSITY (ASUB00000550)	91,781	
GLAA / BRAYTON ENERGY LLC (8368-22)	204,700	
GLAA / MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY (00075913-01)	149,550	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-206)	23,272	
GLAA / NAVAJO TECHNICAL UNIVERSITY (NTU-30809-02)	87	
GLAA / PLUG POWER INC (DE-EE0009236 / 133585)	181,351	
GLAA / THE OHIO STATE UNIVERSITY (SPC-100003900/GR116024)	10,106	
GLAA / THE CHIO STATE UNIVERSITY (SPC-1000003900/GK110024) GLAA / THE REGENTS OF THE UNIVERSITY OF CALIFORNIA (A19-2112-S005)		
	13,333	
GLAA / UNIVERSITY OF CALIFORNIA LOS ANGELES (0135 G WA666)	2,116	406.07
GLAA / UNIVERSITY OF UTAH (10039612-10039612-CSM-1-2551-AF1)	900,356	486,87

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME FAST AGENCY (NON EPOPA) BASS THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS
81.089 / FOSSIL ENERGY RESEARCH AND DEVELOPMENT GFBA	3,486,377	816,4
GFBA / SONOMA TECHNOLOGY (AWD-22-10-0073)	331,866 36,805	192,5
GFBA / UNIVERSITY OF DELAWARE (UDR0000013)	0	
GGBA	1,892,747	623,9
GGBA / GTI ENERGY (SR116)	88,560	
GGBA / ION CLEAN ENERGY (2024-155900)	57,372	
GGBA / PIEDMONT NATURAL GAS COMPANY, INC. (DE-FE0032284 PO 11361461)	20,330	
GGBA / PRABHU ENERGY LABS (PEL-LBE00003)	108,807	
GGBA / SOLAR TURBINES, INC. (PO INP006193)	4,368	
GGBA / UNIVERSITY OF KENTUCKY (3200003651-23-178)	76,249	
GGBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00001216)	97,188	
GLAA / NATIONAL ENERGY TECHNOLOGY LABORATORY NETL (DE-FE0032336)	101,832	
GLAA / NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY (P0019599)	173,735	
GLAA / NEXCERIS, LLC (DE-FE0031986)	119,701	
GLAA / PENNSYLVANIA STATE UNIVERSITY (S002503-USDOE)	20,576	
GLAA / UNIVERSITY OF TEXAS AUSTIN (UTAUS-SUB00000915)	18,509	
GLAA / UNIVERSITY OF TEXAS AUSTIN (UTAUS-SUB00001214)	93,666	
GLAA / UNIVERSITY OF TEXAS AUSTIN (UTAUS-SUB00001223)	78,755	
GLAA / UNIVERSITY OF UTAH (U000350856_10060158-02 / DE-FE0032046)	24,192	
GLAA / UNIVERSITY OF WYOMING (1005254-CSM)	141,119	
\$1.0F-60173 / ARM LEAD MENTOR	113,536	
GGBA / UNIVERSITY OF CHICAGO, ARGONNE NATIONAL LABORATORY (0F-60173)	113,536	
31.0F-60239 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	23,810	
GFBA / ARGONNE NATIONAL LABORATORY/UCHICAGO/ (0F-60239)	23,810	
31.112 / STEWARDSHIP SCIENCE GRANT PROGRAM	1,439,940	109,
GFBA	156,901	
GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00001269)	50,429	
GGBA	223,008	
GLAA	1,009,602	109,
31.113 / DEFENSE NUCLEAR NONPROLIFERATION RESEARCH	317,408	
GLAA / GEORGIA INSTITUTE OF TECHNOLOGY (000372-G10)	317,408	
31.117 / ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE	300,380	32,
GFCA / ELECTRIC POWER RESEA (AGREEMENT NO. 10015515)	23,826	
GLAA	276,554	32,
31.121 / NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION	1,075,873	
GFBA	43,952	
GGBA / THE OHIO STATE UNIVERSITY (SUBAWARD# GR121295-SPC-1000004767)	39,714	
GLAA	929,530	
GSAA / THE REGENTS OF THE UNIVERSITY OF MICHIGAN (SUBK00016967)	62,677	
81.123 / NATIONAL NUCLEAR SECURITY ADMINISTRATION (NNSA) MINORITY SERVING INSTITUTIONS (MSI) PROGRAM	164,776	
GFBA / LAWRENCE LIVERMORE NATIONAL LABORATORY (B644907)	78,670	
GFBA / LAWRENCE LIVERMORE NATIONAL LABORATORY (B664403)	203	
GFCA / TRIAD NATIONAL SECUR (SUB. NO. 619019/CW37763)	85,903	
31.124 / PREDICTIVE SCIENCE ACADEMIC ALLIANCE PROGRAM	3,428,676	631,
GFBA	3,216,343	631,
GFBA / STANFORD UNIVERSITY (62486836-138242)	212,333	
31.1254804 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	-3,867	
GFBA / RAYTHEON TECHNOLOGIES RESEARCH CENTER (1254804)	-3,867	
31.128 / ENERGY EFFICIENCY AND CONSERVATION BLOCK GRANT PROGRAM (EECBG)	190,772	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-258)	190,772	2 242
B1.135 / ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	9,224,885	3,212,
GFBA	3,533,561	1,669,
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (11067)	189,581	
GFBA / UNIVERSITY OF ILLINOIS (114881-19779)	31,113	
GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00000839) GGBA	51,739	F40
GGBA / IMPACT COOLING (DE-AR0001663)	2,061,648	519,
, , , ,	104,767	
GGBA / PLANTMADEWORKS (DE-AR0001247-CSU-001)	31,320	
GGBA / UNIVERSITY OF ILLINOIS (114881-19778) GGBA / VIRGINIA POLYTECHNIC INSTITUTE (429477-19019)	11,312	
	75,645	1 022
GLAA / CARNICUE MELLON LINIVERSITY ///2702F0 ///2702F0	2,730,602	1,023,
GLAA / CARNEGIE MELLON UNIVERSITY (1070250-448759)	21,780	
GLAA / LAWRENCE LIVERMORE NATIONAL LABORATORY LLNL (B643823) GLAA / LINIVERSITY OF MARYLAND (07874-77123202)	51,862	
GLAA / UNIVERSITY OF MARYLAND (97874-Z7122202) GLAA / UNIVERSITY OF VIRGINIA (GG11916-151522)	330,097	
GLAA / UNIVERSITY OF VIRGINIA (GG11916-151522)	-142 73 227	
11.1743749 / CDTE CORE	73,227	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-214)	73,227	
31.1743749 / PUMPED THERMAL ENERGY STORAGE USING LOW-COST PARTICLES AND A FLUIDIZED BED HEAT EXCHANGER FOR MAXIMUM POWER EFFICIENCY PUMP)	-18,542	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-228)	-18,542	
31.1821710 / DECARBONIZING THE INTERMOUNTAIN WEST 07/20/2021	-16,542 12,962	
	12,962	
GLAA / LOS ALAMOS NATIONAL LABORATORY LANL (C251 (CW7240) / PO EP6288) 81.1821710 / FLASH (FUEL ADDITIVE FOR SOLID HYDROGEN CARRIERS) 03/31/2022		
ALIGERY 10 / TEASTI (FUEL MUDITIVE FOR SOLID HT DROGER CARRIERS) US/S1/2022	12,291 12,291	
GLAA / NATIONAL PENEWARI FENERCY LAROPATORY NREI /UGA O 4103E 220)		
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-229) 31.1821710 / IN-LINE ENERGY DEPOSITION CALCULATIONS FOR MONTE C 01/14/2022	15,035	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	THROUGH TO SUBRECIPIENTS (\$
31.1839232 / NAWI: DEMONSTRATION AND VALIDATION OF LOW SALT REJ 11/17/2022	1,990	JOBILEON IEIVIS (
GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7668223)	1,990	
1.1849359 / ADVANCED ELECTRON SPATIO-TEMPORAL SHAPING TECHNIQU 09/30/2019	6,930	
GLAA / THE BOARD OF TRUSTEES OF THE LELAND STANFORD JUNIOR UNIVER. (197793)	6,930	
1.18525 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS GFBA / LOS ALAMOS NATIONAL LABORATORIES/DOE (18525)	64,900 64,900	
11.18998E / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	33,523	
GFBA / KAPTEYN-MURNANE LABORATORIES (18998E)	33,523	
31.18998F / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	113,767	1
GFBA / KAPTEYN-MURNANE LABORATORIES (18998F)	113,767	(
31.1904527 / DEVELOPMENT OF ADVANCED MATERIALS AND CHARACTERIZA 02/11/2019	98	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-155) 31.192956 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	98 105,043	
GFBA	105,043	(
31.1931253 / LEWIS ACID CATALYSIS FOR BIOMASS TRANSFORMATION	78	1
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-125)	78	
31.1932482 / WELDING MODELING AND SIMULATION FOR CSP HOT TANK'S 07/22/2022	3,001	(
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-234)	3,001	(
11.1935674 / DETECTION OF BURIED PLASTIC PIPELINES 11/08/2021 GLAA / LEIDOS (P010237260 TASK 6)	12,864 12,864	
31.1F-60251 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	40,666	
GFBA / ARGONNE NATIONAL LABORATORY/UCHICAGO/ (1F-60251)	40,666	
1.1F-60254 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	81,800	
GFBA / ARGONNE NATIONAL LABORATORY/UCHICAGO/ (1F-60254)	81,800	
1.1F-60362 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	13,835	
GFBA	13,835	
11.2112893 / NEWMAN JOINT APPOINTMENT GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (JOINTAPPT-NEWMAN)	65,671	
1.2117660 / ELECTROSTATIC DISCHARGE PHYSICS-1 08/24/2018	65,671 11,270	
GLAA / LOS ALAMOS NATIONAL LABORATORY LANL (501188/ARIBA C1083/PO# EP91013)	11,270	
11.2117660 / GEOCHEMICAL MONITORING 01/17/2023	12,120	
GLAA / LEIDOS (P010237260 TASK 13)	12,120	(
11.2118201 / AUTO AND VECTOR AUTOREGRESSIVE MOVING AVERAGE METH 09/28/2020	155,870	(
GLAA / IDAHO NATIONAL LABORATORY INL (238803)	155,870	(
1.2118201 / EVALUATION OF ALTERNATIVE MATERIALS AND WELD FILLERS TO SS347H FOR GEN2 CSP HOT STORAGE TANK CONSTRUCTION GLAA	1,565 1,565	
11.2118201 / JOINT ELECTROMAGNETIC/SEISMIC/INSAR IMAGING OF SPA 08/02/2022	168,682	
GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7652214)	168,682	(
11.2118201 / NAWI: ADVANCED PROCESS CONTROLS – AUTONOMOUS CONTR 04/18/2022	186,508	(
GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7629553)	186,508	
11.2118201 / QUANTIFICATION AND IDENTIFICATION OF PFAS AND TOTA 04/30/2023	142,816	(
GLAA / OREGON STATE UNIVERSITY (RM158A-A) 11.2118201 / STRATEGY DEVELOPMENT FOR THIN FILM AND TANDEM PHOT 04/20/2023	142,816 195,147	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-262)	195,147	
1.2118201 / SUPERCONDUCTING QUANTUM MATERIALS AND SYSTEMS (CEN 01/05/2022	319,599	(
GLAA / FERMI NATIONAL ACCELERATOR LABORATORY (682399)	319,599	(
31.2119281 / LOWERING THE COST OF III-V GROWTH AND SUBSTRATES	75,144	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-193)	75,144	
1.2119281 / PRODUCED WATER PILOT SCALE TREATMENT, SUPPLY AND CHARACTERIZATION	267,975	
GLAA / LEIDOS (P010237260 TASK 12) 1.2120721 / ADVANCED MINERAL SEPARATIONS WITH NOVEL SIMULATED 02/14/2022	267,975	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-210)	24,455 24,455	
1.2125899 / FABRICATION AND CHARACTERIZATION OF TANDEM PHOTOVO 01/11/2023	14,768	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-257)	14,768	
11.2125899 / ION CONDUCTORS 12/10/2021	20,842	(
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221)	20,842	
11.2130157 / HOUSEHOLD- AND ESTABLISHMENT-LEVEL ECONOMIC IMPACT 02/25/2021	20,053	
GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7557131)	20,053	
1.2137243 / NAWI: POROUS POLYMER NETWORKS AND MEMBRANES FOR PF 02/18/2022 GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7625219)	105,628 105,628	
1.2151038 / SMART PHASE II TASK 10 06/30/2022	1,603	
GLAA / LEIDOS (P010237260 TASK 10)	1,603	
11.2224681 / SOLAR-ASSISTED, STAKEHOLDER-ENGAGED, AUTONOMOUS RE 05/10/2023	23,074	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-51025-263)	23,074	
1.2238701 / RHEOLOGICAL MEASUREMENT AND CHARACTERIZATION OF PR 12/31/2021	1,823	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-220)	1,823	
11.2241822 / IDENTIFICATION OF HALOTOLERANT ALGAE WITH EXEMPLARY BIOMASS PRODUCTIVITY METRICS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-00)	356 356	
1.2241892 / INTERDIGITATED BACK CONTACT SOLAR CELLS FOR SWITCH 12/31/2018	-2,899	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-148)	-2,899	
11.2243963 / ORMAT GEOTHERMAL DRILLING EFFICIENC	11	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-21025-212)	11	(
21.2244331 / OXIDE ELECTRONIC DEVICES FOR EXTREME OPERATING ENVIRONMENTS	143,063	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-198)	143,063	
11.2301682 / CMI: 4.3.12 IMPACT OF RESEARCH ON GLOBAL MATERIAL 07/31/2018	24,416	
GLAA / AMES LABORATORY (SC-18-478)	24,416 21,560	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
GLAA / PRECISION COMBUSTION, INC. (PO 2590)	21,560	SUBRECIPIENTS
81.2310111 / METAL OXIDE CATALYSIS FOR COUPLING BIOMASS-DERIVED KETONES TO FUEL PRE	82,682	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-256)	82,682	
81.2310920 / SMART PHASE II TASK 9 07/08/2022	980	
GLAA / LEIDOS (P010237260 TASK 9)	980	
81.2314339 / ADAPTIVE COMPUTING- MATERIAL SYNTHESIS	72,271	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-260)	72,271 21,995	
81.2317097 / CLOSING THE GREEN GAP IN GAN-BASED LEDS USING TERN 01/03/2020 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-185)	21,995	
81.2317927 / CMI: 4.2.11 BIOGEOCHEMICAL IMPACTS OF WASTES FROM 07/31/2018	22,298	
GLAA / AMES LABORATORY (SC-18-478)	22,298	
81.2341183 / MATHAUDHU JOINT APPOINTMENT WITH PNNL 07/21/2021	9,301	
GLAA / PACIFIC NORTHWEST NATIONAL LABORATORY PNNL (CSM PROP # 21-0780)	9,301	
81.31310023M0035 / QUANTITATIVE IMAGING OF 4D PRESSURE CHANGES USING 08/25/2020	25,333	
GLAA / LEIDOS (P010237260 TASK 3)	25,333	
81.3F-60098 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	137,060	
GFBA / ARGONNE NATIONAL LABORATORY/UCHICAGO/ (3F-60098)	137,060	
81.3F-60138 / SOIL ORGANIC CARBON AND NITROUS OXIDE EMISSIONS MODELING TO SUPPORT CROP-RELATED GHG EMISSION ANALYSIS AT ARGONNE NATIONAL LABORATORY	110,671	
GGBA / UNIVERSITY OF CHICAGO, ARGONNE NATIONAL LABORATORY (3F-60138)	110,671	
81.3F-60198 / ARM LEAD MENTOR 2023	306,520	
GGBA / UNIVERSITY OF CHICAGO, ARGONNE NATIONAL LABORATORY (3F-60198)	306,520	
31.3F-60199 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	132,560	
GFBA / ARGONNE NATIONAL LABORATORY/UCHICAGO/ (3F-60199)	132,560	
31.3F-60202 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	97,282	
GFBA / ARGONNE NATIONAL LABORATORY/UCHICAGO/ (3F-60202)	97,282	
31.3F-60204 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS GFBA / ARGONNE NATIONAL LABORATORY/UCHICAGO/ (3F-60204)	47,535 47,535	
31.401298 / PROCESS-LEVEL ADVANCEMENTS OF CLIMATE THROUGH CLOUD AND AEROSOL LIFECYCLE STUDIES (PASCCALS)	57,545	
GGBA	57,545	
81.417945 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	17,313	
GFBA / BROOKHAVEN SCIENCE ASSOCIATES/DOE LABS (417945)	17,313	
31.439378 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	46,396	
GFBA / BROOKHAVEN SCIENCE ASSOCIATES/DOE LABS (439378)	46,396	
31.47273 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	58,799	
GFBA / ADVANCED COOLING TECHNOLOGIES, INC. (47273)	58,799	
\$1.60NANB23D205 / FY22-FY24 SILICON CORE APUP WITH CSM 01/26/2022	179,333	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-223)	179,333	
S1.60NANB23D205 / HIGH EXPLOSIVE SYSTEM EXPERIMENT (HESE) 04/30/2023 GLAA / LOS ALAMOS NATIONAL LABORATORY LANL (C3522)	241,731 241,731	
31.653586 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	119,551	
GFBA	119,551	
31.657219 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	123,580	
GFBA	123,580	
31.663427 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	184,517	
GFBA	184,517	
31.677806 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	157,696	
GFBA / FERMI NATIONAL ACCELERATOR LABORATORY (677806)	157,696	
31.677890 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	5,833	
GFBA / FERMI NATIONAL ACCELERATOR LABORATORY (677890) 31.696137 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	5,833 46,284	
GFBA / FERMI NATIONAL ACCELERATOR LABORATORY (696137)	46,284	
31.709009 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	73,109	
GFBA / FERMI NATIONAL ACCELERATOR LABORATORY (709009)	73,109	
31.7542010 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	166,389	
GFBA / BERKELEY NATIONAL LABORATORY/DOE LABS (7542010)	166,389	
81.7556334 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	-4,112	
GFBA / BERKELEY NATIONAL LABORATORY/DOE LABS (7556334)	-4,112	
11.7565477 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	2,374,847	
GFBA / BERKELEY NATIONAL LABORATORY/DOE LABS (7565477)	2,374,847	
31.7646209 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	82,650	
GFBA / BERKELEY NATIONAL LABORATORY/DOE LABS (7646209) 81.7725829 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	82,650 125,296	
GFBA / BERKELEY NATIONAL LABORATORY/DOE LABS (7725829)	125,296	
31.7730801 / TO2: CONTROLLING THE EFFECTS OF ANTISCALANTS ON THE NUCLEATION OF HIGHLY SOLUBLE SALTS IN REVERSE OSMOSIS CONCENTRATE	9,676	
GGBA	9,676	
31.7734057 / CREATING SERVICES TO ENABLE TRANSFER OF DATA BETWEEN BER FUNDED PROGRAMS	32,005	
GGBA	32,005	
31.7740346 / AO2 OPTIMIZING ELECTRIC AND WATER GRID COORDINATION UNDER TECHNICAL, OPERATIONAL, AND ENVIRONMENTAL CONSIDERATIONS	34,644	
GGBA	34,644	
31.80NSSC24K0169 / THERMO-MECHANICAL BEHAVIOR OF ADVANCED MANUFACTURI 04/30/2020	144,969	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-192)	144,969	
81.83948201 / ATTAINING IMPROVED OUTDOOR PICOCHLORUM SP. BIOMASS 12/13/2021	25,233	
GLAA / PACIFIC NORTHWEST NATIONAL LABORATORY PNNL (601762)	25,233	
81.89233218CNA000001 / DEPARTMENT OF ENERGY GFCA / TRIAD NATIONAL SECUR (SUBCONTRACT NO. C4295)	93,269 93,269	
GLON, TRIND HATTOTAL SECON (SOSSOCIATION CHESS)	93,269 41,357	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME COATE AGENCY (MONESPERM NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS
GLAA / LOS ALAMOS NATIONAL LABORATORY LANL (C4058) 81.89243318CFE000003 / MONITORING WELL-TO-WELL COMMUNICATION TO REDUCE ENVIRONMENTAL IMPACTS	41,357 40,000	
GLAA / LEIDOS (P010237260 TASK 14)	40,000	
81.89243318CFE000003 / SMART PHASE II TASK 15	91,039	
GLAA / LEIDOS (P010237260 TASK 15)	91,039	
81.89243318CFE000003 / SMART PHASE II TASK 7 06/30/2022	-17	
GLAA / LEIDOS (P010237260 TASK 7)	-17	
81.89243318CFE000003 / SMART PHASE II TASK.17	146,415	
GLAA / LEIDOS (P010237260 TASK 17)	146,415	
81.89243318CFE000003 / SMART PHASE II-TASK 16	118,415	
GLAA / LEIDOS (P010237260 TASK 16)	118,415	
81.89243318CFE000003 / TASK 18: EXPLORING THE POTENTIAL OF LF-DAS IN MONI 03/08/2024	51,169	
GLAA / LEIDOS (P010237260)	51,169	
81.APUP NO. UGA-0-41027-42 / REDESIGN TOMORROW'S CIRCULAR PLASTICS USING BIO-BASED OR WASTE-PLASTIC-DERIVED FEEDSTOCKS	476,984	
GGBA	476,984	
31.APUP-UGA-0-41026-176 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	9,846	
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (APUP-UGA-0-41026-176)	9,846	
31.APUP-UGA-0-41026-189 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	36,518	
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (APUP-UGA-0-41026-189)	36,518	
1.AWD-20-10-0063 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	-3,382	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-20-10-0063)	-3,382	
1.AWD-20-10-0064 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	-1,506	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-20-10-0064)	-1,506	
1.AWD-20-12-0041 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	354,159	
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (AWD-20-12-0041)	354,159	
1.AWD-21-03-0175 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	254,236	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-21-03-0175)	254,236	
1.AWD-21-05-0013 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	27,496	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-21-05-0013)	27,496	
31.AWD-21-08-0123 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	-2,907	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-21-08-0123)	-2,907	
1.AWD-21-09-0217 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	13,985	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-21-09-0217)	13,985	
1.AWD-21-10-0085 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	259,714	
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (AWD-21-10-0085)	259,714	
1.AWD-21-12-0093 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	47,839	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-21-12-0093)	47,839	
11.AWD-21-12-0158 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	195,433	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-21-12-0158)	195,433	
11.AWD-22-01-0026 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	79,327	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-22-01-0026)	79,327	
31.AWD-22-02-0121 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	-119	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-22-02-0121)	-119	
1.AWD-22-02-0150 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	66,292	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-22-02-0150)	66,292	
1.AWD-22-08-0114 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	8,348	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-22-08-0114)	8,348	
1.AWD-22-09-0132 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	45,038	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-22-09-0132)	45,038	50
1.AWD-22-10-0161 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	80,190	50
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-22-10-0161)	80,190	50
1.AWD-22-10-0188 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	232,865	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-22-10-0188)	232,865	
1.AWD-23-01-0129 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	88,530	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-23-01-0129)	88,530	
1.AWD-23-02-0265 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	80,100	
GFBA / VESCENT PHOTONICS, INC. (AWD-23-02-0265)	80,100	
1.AWD-23-03-0096 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	189,658	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-23-03-0096)	189,658	
1.AWD-23-05-0264 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	58,757	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-23-05-0264)	58,757	
1.AWD-23-06-0153 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	30,000	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-23-06-0153)	30,000	
1.8644521 / HIGH REPETITION RATE (>HZ) HEDLP PARTICLE AND X-RAY DIAGNOSTICS FOR A NEW PARADIGM OF FES SHORT PULSE LASER EXPERIMENTS	152,498	
GGBA	152,498	
11.B644526 MOD 4 / Y3: DEVELOPMENT OF HIGH BRIGHTNESS LASER DIODE PACKAGES	52,154	
GGBA	52,154	
1.B645633 / EXPLAINABLE AI FOR CLIMATE SCIENCE AND CLIMATE MODELING	219,208	
GGBA	219,208	
1.8650900 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	12,139	
GFBA / LAWRENCE LIVERMORE NATIONAL LABORATORY (B650900)	12,139	
1.B652977 / COMPUTATIONAL MODELING OF DIRECT INK WRITING FOR A FILAMENT-BASED 3D PRINTING PROCESS	3,286	
GGBA	3,286	
1.B655787 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	73,177	
GFBA / LAWRENCE LIVERMORE NATIONAL LABORATORY (B655787)	73,177	
GIBA / EAWRENCE EIVERWORE WATTOWN (B055707)		
11.B658732 / MUON2 PROPOSAL WITH LIVERMORE	828,208	

ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL	AMOUNT PASS THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	EXPENDITURES (\$)	SUBRECIPIENTS
11.B661105 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	50,183	
GFBA / LAWRENCE LIVERMORE NATIONAL LABORATORY (B661105) 81.B661938 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	50,183	
GFBA / LAWRENCE LIVERMORE NATIONAL LABORATORY (B661938)	186,680 186,680	
11.B663859 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	498	
GFBA / LAWRENCE LIVERMORE NATIONAL LABORATORY (B663859)	498	
S1.CANNOT LOCATE / SOLAR ENERGY RESEARCH INSTITUTE FOR INDIA AND THE 08/19/2013	-10,764	-10,
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-48)	-10,764	-10,
31.CONTRACT B644946 / IMPLICIT-EXPLICIT TIME INTEGRATORS IN NUMERICAL EDGE-PLASMA MODELING GGBA	7,500 7,500	
S1.CONTRACT NUMBER 551358 / RIVER CORRIDOR HYDROBIOGEOCHEMISTRY FROM REACTION TO BASIN SCALE SUBSURFACE BIOGEOCHEMICAL RESEARCH CLIENTIFIC FOCUS AREA	130	
GGBA	130	
1.CONTRACT NUMBER 656162 / IN VIVO AND IN VITRO TESTING OF TOXIN ACTIVITY ASSAYS.	62,309	
GGBA	62,309	
1.CSM PROP 23-0858 / BATTERY WORKFORCE CHALLENGE PROPOSAL	59,472	
GLAA / AMERICAN SOCIETY FOR ENGINEERING EDUCATION (CSM PROP 23-0858) 1.CSM PROP# 24-0067 / CMI: 8.2.12 EDUCATION AND OUTREACH 07/31/2018	59,472 104,025	
GLAA / AMES LABORATORY (SC-18-478)	104,025	
1.CSM PROP# 24-0488 / INVESTIGATION OF OPTOELECTRONIC PROPERTIES IN PERO 02/03/2022	71,055	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-224)	71,055	
1.CW35533 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	160,091	
GFBA / LOS ALAMOS NATIONAL LABORATORIES/DOE (CW35533)	160,091	
1.CW46102 / DEVELOPING MODELS TO IDENTIFY DRIVERS AND DRIVER STATE BASED ON CAN DATA	77,964	
GGBA	77,964	
1.CVS1177 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	71,597	
GFBA L.CW53561 / QUANTIFYING BOREAL AND TEMPERATE ECOSYSTEM VULNERABILITIES AND THEIR MODEL UNCERTAINTIES.	71,597 9,999	
GGBA / UT-BATTELLE, LLC (CW53561)	9,999	
1.DE-AC02-05CH11231 / CENTER FOR IONOMER-BASED WATER ELECTROLYSIS (CIWE) 01/31/2024	94,807	
GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7733077)	94,807	
I.DE-AC02-05CH11231 / LABORATORY ROCK PHYSICS MEASUREMENTS FOR ACT4: PERBAS	13,437	
GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7738137)	13,437	
L.DE-ACO2-05CH11231 / NAWI TASK 3.20: DEMONSTRATION POTABLE REUSE IN CALIFORNIA: COMPARISON OF RO AND NON-RO POTABLE REUSE FOR AEROBI ND ANAEROBIC EFFLUENTS	IC 8,526	
GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7752960)	8,526	
L.DE-AC02-05CH11231 / NAWI TASK 3.22: RECIPROCATING PISTON BATCH REVERSE OSMOSIS: PUSHING THE LIMITS OF EFFICIENCY AND FOULING RESISTANCE		
GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7746260)	5,103	
1.DE-AC02-05CH11231 / NAWI: ENHANCING DATA-DRIVEN SCIENCE FOR WATER TREA 02/08/2024 GLAA / LAWRENCE BERKELEY NATIONAL LABORATORY LBNL (7740260)	23,405 23,405	
1.DE-AC02-06CH11357 / DEPARTMENT OF ENERGY	22,865	
GFCA / ARGONNE NATIONAL LAB (AGREEMENT NO. 3F-60133)	22,865	
1.DE-AC02-07CH11358 / CMI 905: EDUCATION, WORKFORCE DEVELOPMENT 11/14/2023	173,121	
GLAA / AMES LABORATORY (SC-24-593)	173,121	
1.DE-AC05-76RL01830 / ADDRESSING CHALLENGES IN ENERGY: FLOATING WIND IN 04/09/2024	16,727	
GLAA / PACIFIC NORTHWEST NATIONAL LABORATORY PNNL (736392)	16,727	
1.DE-ACO5-76RL01830 / CENTER FOR UNDERSTANDING SUBSURFACE SIGNALS AND PERMEABILITY (CUSSP)	35,419	
GLAA / PACIFIC NORTHWEST NATIONAL LABORATORY PNNL (722234) 1.DE-AC05-76RL01830 / ISOLATION OF HIGH LIPID ALKALIPHILES FOR OUTDOOR C 09/20/2023	35,419 113,121	
GLAA / PACIFIC NORTHWEST NATIONAL LABORATORY PNNL (696285)	113,121	
1.DE-AC36-08G0283308 / ACCELERATED QUALIFICATION OF GALLIUM OXIDE SEMICON 03/01/2024	22,006	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-276)	22,006	
1.DE-AC36-08GO28308 / COMPREHENSIVE ELECTROCHEMICAL ANALYSIS OF LIQUID ALKALINE SYSTEMS WITH FOCUS ON CATALYST-ELECTRODE-SEPARATOR NTERFACE	96,795	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-275)	96,795	
L.DE-AC36-08GO28308 / CONTROLLING PHOTOISOMERIZATION TO SEPARATE CRITICA 12/02/2020	98,414	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-203)	98,414	
LDE-AC36-08GO28308 / DEVELOPMENT OF A RIGOROUS, TRANSFERRABLE COARSE GR 02/16/2024	32,084 32,084	
GLAA / NATIONAL PENEW/ARI E ENERGY LAROPATORY NIPEL (LIGA-0-41025-278)	38,235	
	38,235	
	30,233	
L.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277)	28,421	
L.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277)		
I.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) I.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279)	28,421	
I.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) I.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) I.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221)	28,421 28,421 45,732 45,732	
1.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) 1.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) 1.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) 1.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS	28,421 28,421 45,732 45,732 30,104	
I.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) I.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) I.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) I.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-236)	28,421 28,421 45,732 45,732 30,104 30,104	
I.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) I.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) I.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) I.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-236) I.DE-AC36-08GO28308 / MODELING AND ANALYTICAL SUPPORT FOR CROSS-SECTORAL DECARBONIZATION ANALYSIS AND ENERGY SYSTEM PLANNING	28,421 28,421 45,732 45,732 30,104 30,104 36,487	
1.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) 1.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) 1.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) 1.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-236) 1.DE-AC36-08GO28308 / MODELING AND ANALYTICAL SUPPORT FOR CROSS-SECTORAL DECARBONIZATION ANALYSIS AND ENERGY SYSTEM PLANNING GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-281)	28,421 28,421 45,732 45,732 30,104 30,104 36,487 36,487	
1.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) 1.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) 1.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) 1.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-236) 1.DE-AC36-08GO28308 / MODELING AND ANALYTICAL SUPPORT FOR CROSS-SECTORAL DECARBONIZATION ANALYSIS AND ENERGY SYSTEM PLANNING GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-281) 1.DE-AC36-08GO28308 / NEW FUNCTIONALITY OF HYBRID SYSTEMS CONTROL TO INC 02/20/2024	28,421 28,421 45,732 45,732 30,104 30,104 36,487 36,487 5,544	
1.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) 1.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) 1.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) 1.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-236) 1.DE-AC36-08GO28308 / MODELING AND ANALYTICAL SUPPORT FOR CROSS-SECTORAL DECARBONIZATION ANALYSIS AND ENERGY SYSTEM PLANNING GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-281) 1.DE-AC36-08GO28308 / NEW FUNCTIONALITY OF HYBRID SYSTEMS CONTROL TO INC 02/20/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-273)	28,421 28,421 45,732 45,732 30,104 30,104 36,487 36,487	
1.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) 1.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) 1.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) 1.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-236) 1.DE-AC36-08GO28308 / MODELING AND ANALYTICAL SUPPORT FOR CROSS-SECTORAL DECARBONIZATION ANALYSIS AND ENERGY SYSTEM PLANNING GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-281) 1.DE-AC36-08GO28308 / NEW FUNCTIONALITY OF HYBRID SYSTEMS CONTROL TO INC 02/20/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-273)	28,421 28,421 45,732 45,732 30,104 30,104 36,487 36,487 5,544	
1.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) 1.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) 1.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) 1.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-236) 1.DE-AC36-08GO28308 / MODELING AND ANALYTICAL SUPPORT FOR CROSS-SECTORAL DECARBONIZATION ANALYSIS AND ENERGY SYSTEM PLANNING GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-281) 1.DE-AC36-08GO28308 / NEW FUNCTIONALITY OF HYBRID SYSTEMS CONTROL TO INC 02/20/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-273) 1.DE-AC36-08GO28308 / NEXT GENERATION SILICON PV 12/20/2019 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-184)	28,421 28,421 45,732 45,732 30,104 30,104 36,487 36,487 5,544 5,544	
1.DE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) 1.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) 1.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) 1.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-236) 1.DE-AC36-08GO28308 / MODELING AND ANALYTICAL SUPPORT FOR CROSS-SECTORAL DECARBONIZATION ANALYSIS AND ENERGY SYSTEM PLANNING GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-281) 1.DE-AC36-08GO28308 / NEW FUNCTIONALITY OF HYBRID SYSTEMS CONTROL TO INC 02/20/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-273) 1.DE-AC36-08GO28308 / NEXT GENERATION SILICON PV 12/20/2019 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-184)	28,421 28,421 45,732 45,732 30,104 30,104 36,487 5,544 5,544 -8,678	
ALDE-AC36-08GO28308 / DEVELOPMENT OF SPECTRALLY SELECTIVE ORGANIC PHOTOV 11/07/2023 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (0-41025-277) 11.DE-AC36-08GO28308 / ELECTRICALLY DETECTED MAGNETIC RESONANCE EFFECTS I 02/14/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-279) 11.DE-AC36-08GO28308 / ION CONDUCTORS 12/10/2021 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-221) 12.DE-AC36-08GO28308 / MODEL INTERCOMPARISON AND CASE STUDIES CONCERNING HYBRID CSP-TES/PV-BATTERY SYSTEMS GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-236) 12.DE-AC36-08GO28308 / MODELING AND ANALYTICAL SUPPORT FOR CROSS-SECTORAL DECARBONIZATION ANALYSIS AND ENERGY SYSTEM PLANNING 13.DE-AC36-08GO28308 / NEW FUNCTIONALITY OF HYBRID SYSTEMS CONTROL TO INC 02/20/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-273) 13.DE-AC36-08GO28308 / NEW FUNCTIONALITY OF HYBRID SYSTEMS CONTROL TO INC 02/20/2024 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-273) 14.DE-AC36-08GO28308 / NEXT GENERATION SILICON PV 12/20/2019 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-184) 15.DE-AC36-08GO28308 / PRINTED DIELECTRIC FILMS FOR LOW-COST III-V SOLAR 12/19/2023	28,421 28,421 45,732 45,732 30,104 30,104 36,487 36,487 5,544 -8,678 -8,678	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSI THROUGH TO SUBRECIPIENTS
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-280)	17,101	SUBRECIPIENTS
81.DE-AR0000954 / GROUND- AND EXCITED-STATE CHARGE TRANSFER AT INTER 08/30/2019	58,873	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-168)	58,873	
31.DE-AR0000954 / MODELING TRANSPORT AND REACTION KINETICS OF REACTO 02/22/2023	58,236	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-261)	58,236	
31.DE-AR0001004 / ALGAE BIOTECHNOLOGY PARTNERSHIP 06/30/2022	52,963	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-233)	52,963	
13.DE-ARO001709 / ELECTROCHEMICAL ANALYSIS AND DIAGNOSTICS OF SURFAC 03/11/2022	54,446	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-226) 31.DE-AR0001709 / LIGHT TRAPPING, ENCLOSED PLANAR-CAVITY RECEIVER FO 07/08/2022	54,446 57,092	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-232)	57,092	
81.DE-EE0008760 / CMI: 4.3.14 CRITICALITY, LIFE CYCLES, MATERIAL FLO 07/31/2018	38,366	
GLAA / AMES LABORATORY (SC-18-478)	38,366	
31.DE-E60008904 / CMI: 8.1.1 HUB MANAGEMENT 07/31/2018	34,369	
GLAA / AMES LABORATORY (SC-18-478)	34,369	
11.DE-EE0009389 / MICROSCOPY, SPECTROSCOPY, AND ELECTRODE INVESTIGAT 02/12/2020	32,639	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-188)	32,639	
11.DE-EE0010292 / CASTING MODELING AND QUALITY OF METALLIC ALLOYS 08/31/2021	38,268	
GLAA / LAWRENCE LIVERMORE NATIONAL LABORATORY LLNL (B648375)	38,268	
11.DE-EE0010292 / GROWTH KINETICS OF SURFACE PLANARIZATION 10/21/2022	38,722	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-237)	38,722	
1.DE-EE0011093 / GALLIUM, INDIUM, AND GERMANIUM EXTRACTION FROM ZIN 07/28/2021	35,196	
GLAA / AMES LABORATORY (SC-18-478)	35,196	
11.DE-FOA-0002783 / DISTRIBUTED FIBER OPTICS ELECTROMAGNETIC SENSING F 10/05/2023	49,799	
GLAA / SENTEK INSTRUMENT (CSM PROP 23-0522)	49,799	
1.DE-NA0004152 / IMPROVEMENTS TO COBALT BENEFICIATION FROM DOMESTIC 03/23/2021	47,781	
GLAA / AMES LABORATORY (SC-21-544)	47,781	
1.DE-NA0004152 / MACHINE LEARNING ANALYSIS OF MAGNETIC DRONE SURVEY 11/04/2022	44,507	
GLAA / LEIDOS (PO 10237260 TASK 11)	44,507	
1.DE-NE0009385 / ION CHEMISTRY STUDIES IN SUPPORT OF THE IDAHO NATI 03/14/2023 GLAA / IDAHO NATIONAL LABORATORY INL (3894134)	49,126 49,126	
11.EAR-1935321 / ELECTROCHEMICAL PURIFICATION OF MOLTEN CHLORIDE SA 10/29/2021	49,120	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-219)	409	
1.EAR-1935321 / SMART PHASE II TASK 8 06/30/2022	379	
GLAA / LEIDOS (P010237260 TASK 8)	379	
1.HR00112190068 / NITRIDE MATERIALS AND INTERFACES FOR RADIATION-HAR 11/09/2021	384,210	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-218)	384,210	
1.N000422023 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	12,121	
GFBA	12,121	
11.OCG6847B / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	11,947	
GFBA	11,947	
1.OCG6892B / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	31,276	
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (OCG6892B)	31,276	
1.0CG6903B / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	128,358	
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (OCG6903B)	128,358	
1.PO 2152651 / RESEARCH ON PULSED POWER & LASER TRIGGERED HIGH-VOLTAGE SWITCHES	94,633	
GGBA	94,633	
11.PO 2267172 / HIGH SPEED MASS SPECTROMETER	-2,378	
GGBA	-2,378	
11.PRIME CONTRACT IS DE-AC52-07NA27344 / MAHEM: A MODERN APPROACH TO HIGH EXPLOSIVES MANUFA 12/04/2023	73,451	
GLAA / LAWRENCE LIVERMORE NATIONAL LABORATORY LLNL (B661765)	73,451	
21.R01EY034477 / THE INVESTIGATION OF SI ANODES FOR LITHIUM ION BAT 06/25/2019	68,371	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-165) 81.R21AR081522 / NREL JOINT APPOINTMENT - G. FIERRO 06/30/2021	68,371	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (CSM PROP 21-0652)	136,049	
1.S210758 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	136,049	
GFBA	33,715 33,715	
1.SP4701-20-C-0076 / TETRAHEDRAL NITRIDE MULTIFERROICS 10/23/2023	73,455	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-265)	73,455	
1.SR125 / GTI DOE FOA AIO4 INTEGRATED MULTISCALE METHANE MONITORING PLATFORM DESIGN	78,215	
GGBA / GTI ENERGY (SR125)	78,215	
1.SUB-2022-10300 / SUPPORT FOR THE DELIVERY OF NREL TECHNICAL ASSISTANCE TO STATE UTILITY REGULATORY COMMISSIONS CONCERNING	9,352	
NTERCONNECTION STANDARDS	.,	
GGBA	9,352	
11.SUBCONTRACT #7702398 / CONCEPT DESIGN MUON SOURCE LBNL	79,035	
GGBA	79,035	
1.SUBCONTRACT NO. 549137 / LASER DRIVEN COMPUTED TOMOGRAPHY	120,095	
GGBA (COVID-19)	120,095	
1.SUBCONTRACT NO. 667341 / DEEP UNDERGROUND NEUTRINO EXPERIMENT (DUNE).	298,167	
GGBA	298,167	
	73,533	
	73,533	
GGBA / UNIVERSITY OF DELAWARE (UDR0000022)		
GGBA / UNIVERSITY OF DELAWARE (UDR0000022) 11.UGA-0-41026-115 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	24,335	
GGBA / UNIVERSITY OF DELAWARE (UDR0000022) 31.UGA-0-41026-115 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-115)	24,335	
31.UGA-0-41026-115 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS		

PROGRAM CLUSTER FEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$)
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-129)	62,802	0
81.UGA-0-41026-130 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	32,476	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-130)	32,476	0
81.UGA-0-41026-145 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-145)	70,790 70,790	0
81.UGA-0-41026-149 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	148,997	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-149)	148,997	0
81.UGA-0-41026-150 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	-446	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-150)	-446	0
81.UGA-0-41026-152 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	246,153	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-152)	246,153	0
81.UGA-0-41026-154 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	24,920	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-154) 81.UGA-0-41026-155 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	24,920 109,006	0 0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-155)	109,006	0
81.UGA-0-41026-158 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	247,347	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-158)	247,347	0
81.UGA-0-41026-159 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	1,940	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-159)	1,940	0
81.UGA-0-41026-161 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	71,692	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY / (UGA-0-41026-161)	71,692	0
81.UGA-0-41026-164 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	165,619	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY (UGA-0-41026-164) 81.UGA-0-41026-167 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	165,619 6,207	0 0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-167)	6,207	0
81.UGA-0-41026-168 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	45,213	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-168)	45,213	0
81.UGA-0-41026-169 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	657	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-169)	657	0
81.UGA-0-41026-171 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	102,107	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY / (UGA-0-41026-171)	102,107	0
81.UGA-0-41026-172 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-172)	110,377 110,377	0
81.UGA-0-41026-173 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	64,970	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-173)	64,970	0
81.UGA-0-41026-174 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	105,074	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-174)	105,074	0
81.UGA-0-41026-175 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	8,972	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY / (UGA-0-41026-175)	8,972	0
81.UGA-0-41026-177 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	62,333	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY (UGA-0-41026-177)	62,333 123.039	0 0
81.UGA-0-41026-180 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-180)	123,039	0
81.UGA-0-41026-181 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	111,910	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-181)	111,910	0
81.UGA-0-41026-182 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	27,696	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-182)	27,696	0
81.UGA-0-41026-184 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	110,779	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-184)	110,779	0
81.UGA-0-41026-185 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	62,563	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-185) 81.UGA-0-41026-186 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	62,563 430,128	0 0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-186)	430,128	0
81.UGA-0-41026-187 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	97,000	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-187)	97,000	0
81.UGA-0-41026-188 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	76,117	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-188)	76,117	0
81.UGA-0-41026-190 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	39,995	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY / (UGA-0-41026-190)	39,995	0
81.UGA-0-41026-191 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-191)	47,846 47,846	0
81.UGA-0-41026-193 / DEPARTMENT OF ENERGY RESEARCH AND DEVELOPMENT PROGRAMS	99,986	0
GFBA / NATIONAL RENEWABLE ENERGY LABORATORY/ (UGA-0-41026-193)	99,986	0
81.UGA-0-41027-43 / CIRA PUERTO RICO SOLAR	-220	0
GGBA	-220	0
81.UGA04102749 / GASOLINE COMPOSITION IMPACT ON GASOLINE PARTICLE EMISSIONS INVESTIGATION VIA FLOW REACTOR EXPERIMENTS AND DENSITY-FUNCTIONAL THEORY	54,438	0
GGBA 81.UGA-0-41027-50 WORK ORDER 0001 AND 0006 / AMAZON CRADA PROJECT TASK 2 [SUPPORT FOR THE BOTTLE CONSORTIUM]	54,438 143,573	0 0
GGBA	143,573	0
81.UGA-0-41027-50 WORK ORDER 0002 / KRAFT HEINZ CRADA COMPOSTABLE POLYESTERS [SUPPORT FOR THE BOTTLE CONSORTIUM]	11,768	0
GGBA	11,768	0
81.UGA-0-41027-50 WORK ORDER 0004 / KRAFT HEINZ CRADA COMPOSTABLE POLYESTERS [SUPPORT FOR THE BOTTLE CONSORTIUM]	34,998	0
GGBA	34,998	0
81.UGA-0-41027-51 / MECHANISTIC AND KINETIC STUDIES TO DESIGN BIOMIMETIC COFACTORS FOR CELL-FREE BIOCATALYSIS	30,846	0
GGBA	30,846	0
81.UGA-0-41027-55 / REDESIGN TOMORROW'S CIRCULAR POLYMERS USING BIO-BASED OR WASTE-PLASTICS-DERIVED BUILDING BLOCKS	238,109	0

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
GGBA	238,109	
81.W912HQ18C0053 / DEVELOPMENT OF ADVANCED MATERIALS AND CHARACTERIZA 03/10/2023	117,034	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-259)	117,034	
81.W912HQ20C0028 / ALL-SOLID-STATE CELLS 04/20/2022 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-230)	96,318 96,318	
81.W912HQ20C0028 / AUTONOMOUS URBANIZATION FOR MOBILITY AND COMMUNITI 05/18/2021	80,940	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-208)	80,940	
81.W912HQ20C0028 / PRELIMINARY ASSESSMENT OF LONG-TERM ANTHROPOGENIC 12/22/2022	96,728	
GLAA / LOS ALAMOS NATIONAL LABORATORY LANL (C3142/EP101216)	96,728	
81.W912HQ22C0023 / COMMERCIAL VIABILITY OF CONTROLLED SPALLING 12/01/2022	91,763	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-253)	91,763	
81.W912HQ22C0023 / JOINT APPOINTMENT AGREEMENT WITH NREL CONTINUATION 10/03/2012	72,377	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (JOINT APPOINTMENT / JOHNSON)	72,377	
81.W912HQ23C0071 / METAL-TO-CERAMIC JOINING METHODS TO SUPPORT DEVELO 01/31/2022 GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-225)	95,546 95,546	
81.W912HQ23C0071 / THREE-TERMINAL TANDEM III-V DEVICES FOR PHOTOELECT 12/09/2021	72,266	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-216)	72,266	
81.W912HQ23C0073 / High-resolution Long-term Weather Data for energy" 02/07/2022	102,462	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-222)	102,462	
81.W912HQ23C0073 / NREL: JOINT APPOINTMENT 06/30/2017	73,096	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (CSM A18-0017)	73,096	
81.W912HQ24C0001 / CMI :1.1.12 CRITICAL MATERIAL RECOVERY FROM ORES A 07/31/2018	87,079	
GLAA / AMES LABORATORY (SC-18-478)	87,079	
81.W912HQ24C0001 / CONTROLLING PHOTOISOMERIZATION TO SEPARATE CRITICA 12/02/2020	99,825	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-203)	99,825	
81.W912HQ24C0001 / INVESTIGATION OF SEPARATION AND CHARACTERIZATION O 04/29/2022	71,795	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-231)	71,795	
81.W912HQ24C0001 / MASS FLUX AS A TOOL TO ASSESS THE NEED FOR PFAS RE 02/16/2023	95,982	
GLAA / CDM SMITH (6350-001-005-CS)	95,982	
81.W912HQ24C0001 / SYNTHESIS AND CHARACTERIZATION OF PEROVSKITES FOR 09/07/2021	92,618	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-209) 81.W912HQ24C0028 / H2NEW SUPPORT ACTIVITIES (PYLYPENKO) 10/11/2021	92,618 86,140	
GLAA / NATIONAL RENEWABLE ENERGY LABORATORY NREL (UGA-0-41025-217)	86,140	
DEPARTMENT OF ENERGY, NATIONAL NUCLEAR SECURITY ADMINISTRATION	30,140	
81.1R21EB034464-01 / MEASUREMENT OF COMPOSITION WITH THE INTENTION TO M 10/10/2022	63,608	
GLAA / LAWRENCE LIVERMORE NATIONAL LABORATORY LLNL (B654723)	63,608	
81.2118201 / ELECTROSTATIC DISCHARGE PHYSICS-2 11/17/2022	532,013	
GLAA / LOS ALAMOS NATIONAL LABORATORY LANL (24129 / 595813 MASTER / EP103381)	532,013	
81.2118201 / MODELING AND QUALITY PREDICTIONS OF U-10MO CASTING 07/26/2022	112,585	
GLAA / LOS ALAMOS NATIONAL LABORATORY LANL (C2450/PO# EP75277)	112,585	
81.2234617 / QUASI-STATIC TO DYNAMIC RESPONSE AND MICROSTRUCTUR 02/07/2023	347,470	
GLAA / LAWRENCE LIVERMORE NATIONAL LABORATORY LLNL (B655070)	347,470	
81.2243554 / SOLAR THERMOCHEMICAL WATER SPLITTING MATERIALS ASS 10/03/2022	15,987	
GLAA / SANDIA NATIONAL LABORATORIES (2418215)	15,987	
81.2334261 / HIGH STRAIN-RATE TESTING AND DATA COLLECTION FOR R 08/26/2022	190,701	
GLAA / LAWRENCE LIVERMORE NATIONAL LABORATORY LLNL (B653865) 81.DE-AC02-07CH11358 / CMI 105: ENHANCED DOMESTIC EXTRACTION OF PLATINUM 11/15/2023	190,701 175,503	
GLAA / AMES LABORATORY (SC-24-593 TASK NO 1.1.5)	175,503	
81.DE-AC02-07CH11358 / CMI 106: EXTRACTION OF RARE EARTH PHOSPHATE MINERA 11/15/2023	73,129	
GLAA / AMES LABORATORY (SC-24-593 TASK NO 1.1.6)	73,129	
81.DE-AC02-07CH11358 / CMI 107: IMPROVING BENEFICIATION EFFICIENCY VIA PR 11/15/2023	158,806	
GLAA / AMES LABORATORY (SC-24-593 TASK NO 1.1.7)	158,806	
81.DE-AC02-07CH11358 / CMI 109: DIVERSIFYING LITHIUM SUPPLY FROM BRINES T 11/15/2023	50,040	
GLAA / AMES LABORATORY (SC-24-593 TASK NO 1.1.9)	50,040	
81.DE-AC02-07CH11358 / CMI 406: ECOSYSTEM IMPACTS OF CRITICAL MATERIAL RE 11/14/2023	63,201	
GLAA / AMES LABORATORY (SC-24-593 PROJECT 4.3.6)	63,201	
81.DE-AC02-07CH11358 / CMI 407: ENHANCING CRITICALITY ASSESSMENT – FROM B 11/14/2023	182,283	
GLAA / AMES LABORATORY (SC-24-593 TASK NO 4.2.7)	182,283	
81.DE-AC02-07CH11358 / CMI 408: SOCIAL ACCEPTANCE OF CRITICAL BATTERY MIN 11/15/2023	121,545	
GLAA / AMES LABORATORY (SC-24-593 TASK NO 4.3.8)	121,545	
81.DE-AC02-07CH11358 / CMI 900 - MANAGEMENT 11/06/2023	193,487	
GLAA / AMES LABORATORY (SC-24-593 TASK NO 1)	193,487	40.4
81.DE-AC02-07CH11358 / CMI: 4.3.14 CRITICALITY, LIFE CYCLES, MATERIAL FLO 07/31/2018	19,121	19,1
GLAA / AMES LABORATORY (SC-18-478) 81.DE-AC52-07NA27344 / DEFLAGRATION-TO-DETONATION TRANSITION 04/23/2024	19,121 1,608	19,1
GLAA / LAWRENCE LIVERMORE NATIONAL LABORATORY LLNL (B663630)	1,608	
81.DE-AC52-07NA27344 / NONLINEAR SINGLE-SHOT SPATIAL FREQUENCY MODULATION 03/19/2024	13,803	
GLAA / LAWRENCE LIVERMORE NATIONAL LABORATORY LLNL (B663192)	13,803	
81.DE-EE0010292 / TOUGHENING OF POROUS PIEZOELECTRICS VIA INSOLUBLE 09/16/2022	33,661	
GLAA / SANDIA NATIONAL LABORATORIES (PO#2414173)	33,661	
81.DE-NA0003525 / INDENTATION OF MUSCOVITE MICA UNDER VARYING LOADING RATES AND TEMPERATURE	6,986	
GLAA / SANDIA NATIONAL LABORATORIES (2600762)	6,986	
81.DE-NA0003525 / NON-IDEAL AIR BLAST VISUALIZATION 02/09/2024	5,564	
GLAA / SANDIA NATIONAL LABORATORIES (2531976)	5,564	
81.DE-NA0004152 / NOVEL ORGANIC SCINTILLATOR COMPOUNDS-2 08/23/2022	46,859	
GLAA / SANDIA NATIONAL LABORATORIES (SF 6432-EI-SAND2020-2693 F/ PO2374356)	46,859	
	67,493	

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
GLAA / LAWRENCE LIVERMORE NATIONAL LABORATORY LLNL (B656015)	67,493	JODRECH IEIVIS
EPARTMENT OF HEALTH AND HUMAN SERVICES		
93.1AY2AX000014 / DEPARTMENT OF HEALTH AND HUMAN SERVICES RESEARCH AND DEVELOPMENT PROGRAMS	1,460,888	559,
GFBA	1,460,888	559,
93.21-08-0207 / DEPARTMENT OF HEALTH AND HUMAN SERVICES RESEARCH AND DEVELOPMENT PROGRAMS	53,135	
GFBA / VESICLE THERAPEUTICS (21-08-0207)	53,135	
93.31804-01 / DEPARTMENT OF HEALTH AND HUMAN SERVICES RESEARCH AND DEVELOPMENT PROGRAMS	-1,324	
GFBA / ROCHESTER INSTITUTE OF TECHNOLOGY (31804-01)	-1,324	
93.493 / CONGRESSIONAL DIRECTIVES GFEA	773,078 695,831	
GFEA / UCHEALTH (AWD-233839)	77,247	
93.60065403 COLORADO / DEPARTMENT OF HEALTH AND HUMAN SERVICES RESEARCH AND DEVELOPMENT PROGRAMS	161,046	
GFBA / NORTHWESTERN UNIVERSITY (60065403 COLORADO)	161,046	
93.75N93020C00053 / COVID-19: DEVELOPMENT OF A RAPID VACCINE PRODUCTION PLATFORM FOR EMERGING DISEASES	837,883	
GGBA (COVID-19)	837,883	
93.75N93020C00053 / COVID-19: DEVELOPMENT OF A RAPID VACCINE PRODUCTION PLATFORM FOR EMERGING DISEASES - BASE COST OVERRUN	24,990	
GGBA (COVID-19)	24,990	
93.75N93020C00053 / COVID-19: DEVELOPMENT OF A RAPID VACCINE PRODUCTION PLATFORM FOR EMERGING DISEASES - OPTION 2	110,774	
GGBA (COVID-19)	110,774	
93.AWD-21-10-0183 / DEPARTMENT OF HEALTH AND HUMAN SERVICES RESEARCH AND DEVELOPMENT PROGRAMS	21,213	
GFBA / VESICLE THERAPEUTICS (AWD-21-10-0183)	21,213	
93.IP17101968 / UNIVERSITY OF RWANDA MENTORING ACTIVITIES	2	
GGBA	2	
EPARTMENT OF HEALTH AND HUMAN SERVICES, ADMINISTRATION FOR CHILDREN AND FAMILIES		
93.556 / MARYLEE ALLEN PROMOTING SAFE AND STABLE FAMILIES PROGRAM	286,698	
GFBA	286,698	
93.648 / CHILD WELFARE RESEARCH TRAINING OR DEMONSTRATION	109,767	
GFEA / UNIVERSITY OF NEBRASKA LINCOLN (24-0520-0308-002_AMD07) 93.652 / ADOPTION OPPORTUNITIES	109,767 202,783	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00000659 AMD04)	16,510	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00000659_AMD06)	186,273	
93.669 / CHILD ABUSE AND NEGLECT STATE GRANTS	592,589	
GFEA / STATE OF KENTUCKY (ULFF 23-0027-01)	41,891	
GFEA / STATE OF KENTUCKY (ULRF 23-0027-01 YR02)	550,698	
93.872 / TRIBAL MATERNAL, INFANT, AND EARLY CHILDHOOD HOME VISITING	714,332	158
GFEA	714,332	158
93.FEDERAL GRANT AWARD 90CA1863-01-00 / COMMUNITY COLLABORATION TO STRENGTHEN AND PRESERVE FAMILIES	93,626	
GGBA / LARIMER COUNTY DEPARTMENT OF HUMAN SERVICES (FEDERAL GRANT AWARD 90CA1863-01-00)	93,626	
EPARTMENT OF HEALTH AND HUMAN SERVICES, ADMINISTRATION FOR COMMUNITY LIVING		
93.433 / ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	386,896	126
GFBA / GALLAUDET UNIVERSITY (2178UC)	140,338	6
GFEA	17,535	
GFEA / CRAIG HOSPITAL (2813-UCD_AMD01)	1,024	
GFEA / CRAIG HOSPITAL (2813-UCD_AMD02)	6,921	
GGBA	221,078	120
93.632 / UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	604,837	
GFEA	604,837	
EPARTMENT OF HEALTH AND HUMAN SERVICES, AGENCY FOR HEALTHCARE RESEARCH AND QUALITY	4 171 545	477
93.226 / RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	4,171,545	477
GFEA GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00003929)	3,611,915 5,017	439
GFEA / EMORY UNIVERSITY, ATLANTA (A723211 AMD05)	67,136	3
GFEA / GEORGE WASHINGTON UNIVERSITY (S-GRD2223-SC24_AMD02)	12,049	3.
GFEA / NATIONWIDE CHILDRENS HOSPITAL (710086-0624-00_AMD01)	42,980	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1021183 UCDAMD PRE)	21,451	
GFEA / PACE UNIVERSITY (TCM003904 AMD01)	12,567	
GFEA / STANFORD UNIVERSITY (63368287-264673)	4,978	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (14389SC)	10,706	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (14409SC_AMD01)	213,721	
GFEA / UNIVERSITY OF UTAH (10064615-02-UCD_PRE)	58,150	
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (0000002289_AMD02)	27,831	
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-23-0264)	1,641	
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0356-MOD-1_AMD01)	81,403	
EPARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR DISEASE CONTROL AND PREVENTION		
93.069 / PUBLIC HEALTH EMERGENCY PREPAREDNESS	35,347	
GFEA / DUKE UNIVERSITY (WBSE: 383000909_AMD01)	35,347	
93.070 / ENVIRONMENTAL PUBLIC HEALTH AND EMERGENCY RESPONSE	1,469,828	252
GFEA	1,469,828	252
93.073 / BIRTH DEFECTS AND DEVELOPMENTAL DISABILITIES - PREVENTION AND SURVEILLANCE	874,719	
GFEA	847,519	
GFEA / FRAGILE X FOUNDATION (21010101-SUB01)	-3,438	
GFEA / FRAGILE X FOUNDATION (21010101-SUB01_AMD01)	5,680	
GFEA / FRAGILE X FOUNDATION (21010101-SUB01_AMD02)	24,958	
	1,157,029	94
•		-
93.135 / CENTERS FOR RESEARCH AND DEMONSTRATION FOR HEALTH PROMOTION AND DISEASE PREVENTION GFEA 93.136 / INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	1,157,029 1,975,550	94 5 9

DERAL AGENCY, MAJOR SUBDIVISION ALIN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL EXPENDITURES (\$)	AMOUNT PASS
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A21-0122-S001)	13,015	
GFEA / NATIONWIDE CHILDRENS HOSPITAL (710089-0824-00_AMD01) GFEA / UNIVERSITY OF IOWA (S04451-01)	26,945	
33.161 / HEALTH PROGRAM FOR TOXIC SUBSTANCES AND DISEASE REGISTRY	42,209 61,059	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A19-0105-5005 AMD01)	5,296	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A19-0105-S005_AMD02)	15,062	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A19-0105-5006)	6,783	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A19-0105-5008)	1,847	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A19-0105-5009)	32,071	
33.185 / IMMUNIZATION RESEARCH, DEMONSTRATION, PUBLIC INFORMATION AND EDUCATION TRAINING AND CLINICAL SKILLS IMPROVEMENT PROJECTS	-381	
GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0258-A458-4609)	-381	
13.24-87000-01 / A RICKETTSIA AMBLYOMMATIS VACCINE TO PREVENT TRANSMISSION OF RICKETTSIA RICKETTSII BY BROWN DOG TICKS	92,447	
GGBA / UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON (24-87000-01)	92,447	
33.262 / OCCUPATIONAL SAFETY AND HEALTH PROGRAM	3,026,259	179
GFEA	1,109,204	19
GFEA / BARROW NEUROLOGICAL INSTITUTE (AWD-242109)	4,314	13
GFEA / CENTER FOR CONSTRUCTION RESEARCH AND TRA (23-6-PS)	22,543	
GFEA / UNIVERSITY OF FLORIDA (SUB00003577)	7,215	
GFEA / UNIVERSITY OF FLORIDA (SUB00004096)	15,581	
GGBA	1,393,242	160
GGBA / THE OHIO STATE UNIVERSITY (SPC-1000004353 / GR120571)	4,512	
GLAA	469,648	
3.283 / CENTERS FOR DISEASE CONTROL AND PREVENTION INVESTIGATIONS AND TECHNICAL ASSISTANCE	366,416	
GFEA	27,502	
GFEA / HARVARD PILGRIM HEALTH CARE, INC. (PH1009)	67,922	
GFEA / WESTAT, INC (6989-00-SA007)	211,273	
GFEA / WESTAT, INC (6989-00-SA007_AMD01)	59,719	
3.314 / EARLY HEARING DETECTION AND INTERVENTION INFORMATION SYSTEM (EHDI-IS) SURVEILLANCE PROGRAM	118,006	11
GFBA	118,006	11
3.323 / EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	177,173	
GFEA / FAMILY HEALTH CENTERS OF SAN DIEGO (75D301-21-C-11341)	177,173	
3.387 / NATIONAL AND STATE TOBACCO CONTROL PROGRAM	220,170	
GFEA	89,851	
GFEA / MISSOURI DEPARTMENT OF HEALTH (DH230051621_AMD01)	130,319	
3.421 / STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATION'S HEALTH	165,110	
GFEA / NATL ASSN OF CHRONIC DISEASE DIRECTORS (240111-AMD01)	71,857	
GFEA / NATL ASSN OF CHRONIC DISEASE DIRECTORS (240200)	54,378	
GFEA / THE TASK FORCE FOR GLOBAL HEALTH (AWD-211586_YR03)	38,875	
33.738 / PPHF: RACIAL AND ETHNIC APPROACHES TO COMMUNITY HEALTH PROGRAM FINANCED SOLELY BY PUBLIC PREVENTION AND HEALTH FUNDS	469,574	
GFEA	469,574	
33.945 / ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION AND CONTROL	713,868	
GFEA	713,868	
33.991 / PREVENTIVE HEALTH AND HEALTH SERVICES BLOCK GRANT	1,380	
GFEA / FRED HUTCHINSON CANCER CENTER (1119914)	1,380	
33.SUB-CES-PHR-04-2021 / INFLUENZA A VIRUSES SEROLOGY IN BACKYARD POULTRY AND SWINE IN SOUTHWEST GUATEMALA, 2022 (AGRICASA_ZOONOSIS)	-1,276	
GGBA / UNIVERSIDAD DEL VALLE DE GUATEMALA (SUB-CES-PHR-04-2021)	-1,276	
93.SUB-CES-PHR-04-2023 / INFLUENZA A VIRUSES SEROLOGY IN BACKYARD POULTRY AND SWINE IN SOUTHWEST GUATEMALA, 2022 (AGRICASA_ZOONOSIS)	4,297	
GGBA / UNIVERSIDAD DEL VALLE DE GUATEMALA (SUB-CES-PHR-04-2023)	4,297	
PARTMENT OF HEALTH AND HUMAN SERVICES, CENTERS FOR MEDICARE AND MEDICAID SERVICES		
3.687 / MATERNAL OPIOID MISUSE MODEL	77,838	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A22-0027-002-S001 AMD01)	77,838	
3.774 / MEDICARE SUPPLEMENTARY MEDICAL INSURANCE	60,380	
GFEA / ABT ASSOCIATES INC (53207_AMD08)	-1	
GFEA / ABT ASSOCIATES INC (53207_MOD12)	60,381	
3.779 / CENTERS FOR MEDICARE AND MEDICAID SERVICES (CMS) RESEARCH, DEMONSTRATIONS AND EVALUATIONS	1,434,175	
GFEA / ABT ASSOCIATES INC (55317)	67,415	
GFEA / INSIGHT POLICY RESEARCH (30011.UCD AMD01)	254,748	
GFEA / INSIGHT POLICY RESEARCH (30011.0CD YR03)		
• • • • • • • • • • • • • • • • • • • •	784,623	
GFEA / LEWIN GROUP (TLG15044-5645.04_MOD14)	28,565	
GFEA / LEWIN GROUP (TLG15044-5645.04_MOD15)	9,679	
GFEA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00018680_SA002_AMD01)	289,145	
PARTMENT OF HEALTH AND HUMAN SERVICES, FOOD AND DRUG ADMINISTRATION	4 330 F.s.	
3.103 / FOOD AND DRUG ADMINISTRATION RESEARCH	1,228,541	
BIAA CETA / AMERICAN COLLECT OF MEDICAL TOYICOLOGY / AND 231031 AMAD01)	862,145	
GFEA / AMERICAN COLLEGE OF MEDICAL TOXICOLOGY (AWD-231921_AMD01)	20,663	
GFEA / CHILDREN'S HOSPITAL BOSTON (AWD-211272_AMD01)	-5,055	
GFEA / CRITICAL PATH INSTITUTE (AWD-233151)	27,395	
GFEA / CRITICAL PATH INSTITUTE (AWD-233151_AMD02)	46,774	
	1,306	
GFEA / NEW YORK MEDICAL COLLEGE (123903_PRE)	148	
GFEA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00017078_SA009_AMD02)	268,799	
GFEA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00017078_SA009_AMD02)	6,366	
GFEA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00017078_SA009_AMD02) GGBA	6,366	
GFEA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00017078_SA009_AMD02) GGBA GLAA / UNIVERSITY OF BATH (U01FD007957)	7,383,330	588
GFEA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00017078_SA009_AMD02) GGBA GLAA / UNIVERSITY OF BATH (U01FD007957) PARTMENT OF HEALTH AND HUMAN SERVICES, HEALTH RESOURCES AND SERVICES ADMINISTRATION		58 1

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS (
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1010559 UCDENVER)	5,837,868	SUBRECIPIENTS (
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1021741 UCDENVER AMD02)	3,181	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1021741 UCDENVER YR02)	36,441	
GFEA / SAINT LOUIS UNIVERSITY,MO (AWD-214178_AMD01)	9,073	
GFEA / SAINT LOUIS UNIVERSITY,MO (AWD-214178_AMD02)	69,679	
GFEA / TEXAS HEALTH INSTITUTE (H46MC24095_AMD04)	60,764	
GFEA / UNIVERSITY OF PITTSBURGH (AWD00008169-2)	7,725	
93.127 / EMERGENCY MEDICAL SERVICES FOR CHILDREN	255,762	
GFEA	-22,147	
GFEA / COLUMBIA UNIVERSITY (1(GG012892-04)_AMD06)	30,609	
GFEA / COLUMBIA UNIVERSITY (2(GG016539-01)_PRE)	188,870	
GFEA / UNIVERSITY OF TEXAS AT AUSTIN (UTA20-000616_AMD04)	24,156	
GFEA / YALE UNIVERSITY (CON-80003891 (GR117902))	21,375	
GFEA / YALE UNIVERSITY (CON-80005005 (GR123440))	12,899	
93.153 / COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH	815,095	2
GFEA	815,095	2
93.186 / NATIONAL RESEARCH SERVICE AWARD IN PRIMARY CARE MEDICINE	565,568	10,3
GFEA	565,568	10,3
93.247 / ADVANCED EDUCATION NURSING GRANT PROGRAM	21,683	
GFEA / UNIVERSITY OF ARIZONA (642843_AMD02)	21,683	
93.250 / GERIATRIC ACADEMIC CAREER AWARDS PROGRAMS	67,313	
GFEA	67,313	
93.266 / HIV DEMONSTRATION, RESEARCH, PUBLIC AND PROFESSIONAL EDUCATION PROJECTS	61,992	
GFEA	22,004	
GGBA / GEORGE WASHINGTON UNIVERSITY (22-M40)	39,988	
93.732 / MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS	8,890	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A21-0088-S001)	0	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A21-0088-S002_YR02)	0	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A21-0088-S003_YR03)	8,890	
93.877 / AUTISM COLLABORATION, ACCOUNTABILITY, RESEARCH, EDUCATION, AND SUPPORT (CARES) ACT OF 2014	22,832	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1557-G-ZB524_AMD03)	19,373	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1557-G-ZB524-AMD01)	3,459	
93.914 / HIV EMERGENCY RELIEF PROJECT GRANTS	293,971	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684 AMD02)	6,584	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684_AMD03)	6	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684_AMD06)	227,862	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684 EIS)	5,984	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684 MCM)	21,811	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684_MH)	6,420	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684_MTS)	959	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684 OAM)	11,243	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684_PSS)	7,901	
GFEA / DENVER OFFICE OF HIV RESOURCES (AWD-183684 SUSO)	5,201	
93.928 / SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE	54,558	
GFEA / COLORADO HEALTH NETWORK (AWD-222617)	15,612	
GFEA / UNIVERSITY OF CHICAGO (AWD103147 (SUB00000892))	38,946	
PARTMENT OF HEALTH AND HUMAN SERVICES, NATIONAL INSTITUTES OF HEALTH	30,340	
93.113 / ENVIRONMENTAL HEALTH	9,907,564	1,199,
GFBA	361,579	
		107,
GFBA / UNIVERSITY OF SOUTHERN CALIFORNIA (122885743)	39,639	
GFBA / UNIVERSITY OF SOUTHERN CALIFORNIA (SCON-00003400)	108,507	550
GFEA	4,975,264	660,
GFEA / NATIONAL JEWISH HEALTH (20118005_PRE)	88,390	
GFEA / NATIONAL JEWISH HEALTH (20132201_2_PRE)	54,604	
GFEA / NATIONAL JEWISH HEALTH (20134201_AMD02)	369,804	
GFEA / UNIVERSITY OF ARKANSAS (55320)	20,012	
GFEA / UNIVERSITY OF KENTUCKY (3200004386-22-078_PRE)	105,423	
GGBA	2,846,969	430,
GGBA / ACCESS SENSOR TECHNOLOGIES, LLC (2R44ES02404104)	573,546	
GGBA / COLUMBIA UNIVERSITY (1(GG017459-01))	98,977	
GGBA / EMORY UNIVERSITY (A734640)	123,369	
GGBA / RUTGERS - STATE UNIVERSITY OF NEW JERSEY (3039; PO 25484287)	10,092	
GGBA / UNIVERSITY OF IOWA (S00428-01)	19,241	
GGBA / UNIVERSITY OF KENTUCKY (3200005426-23-271)	67,217	
GGBA / UNIVERSITY OF OKLAHOMA (RS20210200-02)	44,931	
93.121 / ORAL DISEASES AND DISORDERS RESEARCH	6,467,026	475,
GFBA	324,632	62,
GFEA	5,565,341	412,
GFEA / BAYLOR COLLEGE OF MEDICINE (AWD-223764_AMD01)	22,736	
GFEA / CHILDREN'S HOSPITAL LOS ANGELES (000012943-D_AMD02)	26,964	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (OS00000304-400220_AMD01)	47,590	
GFEA / M2 TECHNOLOGIES LLC (202109-R41-NIDCR_AMD02)	29,155	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1.3500000062E+13)	39,049	
GFEA / UNIVERSITY OF MINNESOTA (P010579701)	82,655	
GFEA / UNIVERSITY OF PITTSBURGH (AWD00005612 AMD03)	22,586	
GFEA / UNIVERSITY OF UTAH (10044863 AMD05 (CR))	5,358	
,	1,461	

LN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
GGBA	218,804	SUBRECIPIENTS
GGBA / BOSTON UNIVERSITY (4500004638)	80,695	
3.12903SUB / IMMUNE MECHANISMS OF PROTECTION AGAINST MYCOBACTERIUM TUBERCULOSIS CENTER (IMPAC-TB) — LEVERAGING THE VALIDATION OF NEW NTIBODY REAGENTS TO ADVANCE THE GUINEA PIG MODEL OF TUBERCULOSIS		
GGBA / SEATTLE CHILDREN'S RESEARCH INSTITUTE (12903SUB)	318,347	
3.13221SUB / IMMUNE MECHANISMS OF PROTECTION AGAINST MYCOBACTERIUM TUBERCULOSIS CENTER (IMPAC-TB)	9,504	
GGBA / SEATTLE CHILDREN'S RESEARCH INSTITUTE (13221SUB)	9,504	
3.13242SUB / IMMUNE MECHANISMS OF PROTECTION AGAINST MYCOBACTERIUM TUERCULOSIS CENTER (IMPAC-TB)	514,342	500
GGBA / SEATTLE CHILDREN'S RESEARCH INSTITUTE (13242SUB)	514,342	500
3.143 / NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION	88,966	
GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (113146-5111899 AMD06)	54,556	
GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (113146-5111899 PRE)	34,410	
3.172 / HUMAN GENOME RESEARCH	6,160,440	1,866
GFBA	660,256	50
GFEA	4,840,338	1,815
GFEA / NEW YORK STRUCTURAL BIOLOGY CENTER, INC. (AWD-232155)	-1,577	,
GFEA / RUTGERS UNIVERSITY (1200 MOD04 NCE)	2,327	
GFEA / THE JACKSON LABORATORY (210376-0622-02)	-3,542	
GFEA / THE JACKSON LABORATORY (210376-0623-02 AMD01)	-19,593	
GFEA / THE JACKSON LABORATORY (210376-0624-02 AMD04)	231,433	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (132624240_AMD02)	-18,481	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1460 G ZA004_AMD02)	267,381	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1460 G ZA004_PRE)	79,159	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (RM1HG010860_PRE)	3,610	
GFEA / YALE UNIVERSITY (CON-80004607(GR120852))	45,308	
GTAA	73,821	
3.173 / RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	8,256,765	636
GFBA	176,978	60
GFBA / NORTHWESTERN UNIVERSITY (SP0039333-PROJ0010825)	12,506	
GFBA / REHABILITATION INSTITUTE OF CHICAGO (7978)	190,959	
GFEA .	7,250,925	576
GFEA / BOYS TOWN (96433-G_AMD03/NCE)	-935	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (OS00000568/312169)	173,950	
GFEA / UNIVERSITY OF FLORIDA (SUB00003797_AMD01)	170,348	
GFEA / UNIVERSITY OF KENTUCKY (3200002435-20-274_AMD05)	140,159	
GFEA / UNIVERSITY OF SOUTHERN CALIFORNIA (119766754_AMD05)	108,055	
GFEA / UNIVERSITY OF VIRGINIA (GR013393.SUB00000515)	21,927	
GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC110008 AMD02)	8,990	
GGBA (COVID-19) / MONELL CHEMICAL SENSES CENTER (NIH074S02)	2,903	
3.20X133QT1 / PREPARATION OF M. BOVIS BCG FOR NHP VACCINE - CHALLENGE STUDIES	0	
GGBA / LEIDOS BIOMEDICAL RESEARCH, INC. (20X133QT1)	0	
3.213 / RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	2,100,198	635
GFBA	447,164	126
GFBA / DARTMOUTH COLLEGE (R1693)	79,646	
GFEA	549,232	84
GFEA / CASE WESTERN RESERVE UNIVERSITY (RES514845 AMD01)	-7,552	0-
GFEA / CASE WESTERN RESERVE UNIVERSITY (RESS15867 AMD01)	-18,602	
GFEA / CASE WESTERN RESERVE UNIVERSITY (RES600894)	29,821	
GFEA / CASE WESTERN RESERVE UNIVERSITY (RES602621_AMD01)	209,743	
GFEA / CASE WESTERN RESERVE UNIVERSITY (RES602621_AMD02)	18,789	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (312339_AMD04)	125,195	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (312339_YR05)	10,019	
GFEA / DUKE UNIVERSITY (303002991)	77,944	
	-16,828	
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02)	11,357	
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02)	31,150	
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE)	31,150 50,696	
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE)		423
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE)	50,696	
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA	50,696 502,424	423 219 51
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH	50,696 502,424 1,444,502	219
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA	50,696 502,424 1,444,502 320,136	21 9
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629))	50,696 502,424 1,444,502 320,136 20,990	219 5: 168
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA	50,696 502,424 1,444,502 320,136 20,990 1,103,376	219
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA 3.242 / MENTAL HEALTH RESEARCH GRANTS	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769	219 53 168 3,149
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA 3.242 / MENTAL HEALTH RESEARCH GRANTS GFBA	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840	21: 5: 16: 3,14:
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA 3.242 / MENTAL HEALTH RESEARCH GRANTS GFBA / DUKE UNIVERSITY (A035003) GFBA / FIELDLINE, INC. (AWD-20-08-0175)	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020	21: 5: 16: 3,14:
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA / DUKE UNIVERSITY (A035003) GFBA / DUKE UNIVERSITY (A035003) GFBA / FIELDLINE, INC. (AWD-20-08-0175) GFBA / HENRY FORD HEALTH SYSTEM (B11266UC)	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020 19,910	21: 5: 16: 3,14:
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA / UNIVERSITY (AUSTON SUPP_PRE) GFBA / DUKE UNIVERSITY (AUSTON SUPP_PRE) GFBA / DUKE UNIVERSITY (AUSTON SUPP_PRE) GFBA / HENRY FORD HEALTH SYSTEM (B11266UC) GFBA / KAISER FOUNDATION HEALTH PLAN COLORADO (RNG210278-BUDG01-UCO)	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020 19,910 20,944	21: 5: 16: 3,14:
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA / UNIVERSITY (CON-80004776(GR121629)) GFEA / SEAT / UNIVERSITY (A035003) GFBA / DUKE UNIVERSITY (A035003) GFBA / FIELDLINE, INC. (AWD-20-08-0175) GFBA / HENRY FORD HEALTH SYSTEM (B11266UC) GFBA / KAISER FOUNDATION HEALTH PLAN COLORADO (RNG210278-BUDG01-UCO) GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00000056)	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020 19,910 20,944 230,189	21: 5 16 3,14:
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA (YALE UNIVERSITY (CON-80004776(GR121629)) GFEA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA (BFEA / UNIVERSITY (A035003) GFBA / DUKE UNIVERSITY (A035003) GFBA / FIELDLINE, INC. (AWD-20-08-0175) GFBA / HENRY FORD HEALTH SYSTEM (B11266UC) GFBA / KAISER FOUNDATION HEALTH PLAN COLORADO (RNG210278-BUDG01-UCO) GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB0000056) GFBA / VULINTUS, INC. (R44MH119734-P2SUB2)	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020 19,910 20,944 230,189 273	211 5: 166 3,14 9 90:
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA (FBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA 3.342 / MENTAL HEALTH RESEARCH GRANTS GFBA (FBA / DUKE UNIVERSITY (A035003) GFBA / FIELDLINE, INC. (AWD-20-08-0175) GFBA / HENRY FORD HEALTH SYSTEM (B11266UC) GFBA / KAISER FOUNDATION HEALTH PLAN COLORADO (RNG210278-BUDG01-UCO) GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00000056) GFBA / VULINTUS, INC. (R44MH119734-P2SUB2) GFEA	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020 19,910 20,944 230,189 273 8,832,582	211 5: 166 3,14 9 90:
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA (YALE UNIVERSITY (CON-80004776(GR121629)) GFEA (3.242 / MENTAL HEALTH RESEARCH GRANTS GFBA / DUKE UNIVERSITY (A035003) GFBA / DUKE UNIVERSITY (A035003) GFBA / HEILDLINE, INC. (AWD-20-08-0175) GFBA / HEINRY FORD HEALTH SYSTEM (B11266UC) GFBA / KAISER FOUNDATION HEALTH PLAN COLORADO (RNG210278-BUDG01-UCO) GFBA / VULINTUS, INC. (R44MH119734-P2SUB2) GFEA (FEA / ARIZONA STATE UNIVERSITY (ASU800000916)	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020 19,910 20,944 230,189 273 8,832,582 249,140	21: 5 16 3,14 : 90
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA / 3.242 / MENTAL HEALTH RESEARCH GRANTS GFBA / DUKE UNIVERSITY (A035003) GFBA / FIELDLINE, INC. (AWD-20-08-0175) GFBA / HENRY FORD HEALTH SYSTEM (B11266UC) GFBA / KAISER FOUNDATION HEALTH PLAN COLORADO (RNG210278-BUDG01-UCO) GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00000056) GFBA / VULINTUS, INC. (R44MH119734-P2SUB2) GFEA / ARIZONA STATE UNIVERSITY (ASUB000000916) GFEA / ABIEN ISRAEL DEACONESS MEDICAL CENTER (01663579_AMD01)	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020 19,910 20,944 230,189 273 8,832,582 249,140 2,998	211 5: 166 3,14 9 90:
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA (YALE UNIVERSITY (CON-80004776(GR121629)) GFEA (3.242 / MENTAL HEALTH RESEARCH GRANTS GFBA / DUKE UNIVERSITY (A035003) GFBA / DUKE UNIVERSITY (A035003) GFBA / HEILDLINE, INC. (AWD-20-08-0175) GFBA / HEINRY FORD HEALTH SYSTEM (B11266UC) GFBA / KAISER FOUNDATION HEALTH PLAN COLORADO (RNG210278-BUDG01-UCO) GFBA / VULINTUS, INC. (R44MH119734-P2SUB2) GFEA (FEA / ARIZONA STATE UNIVERSITY (ASU800000916)	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020 19,910 20,944 230,189 273 8,832,582 249,140 2,998 22,647	219 53 168 3,149
GFEA / DUKE UNIVERSITY (A033747/A035406_AMD02) GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (AWD-243948_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074_PRE) GFEA / UNIVERSITY OF MINNESOTA (AWD-243074-SUPP_PRE) GGBA 3.233 / NATIONAL CENTER ON SLEEP DISORDERS RESEARCH GFBA / YALE UNIVERSITY (CON-80004776(GR121629)) GFEA / 3.242 / MENTAL HEALTH RESEARCH GRANTS GFBA / DUKE UNIVERSITY (A035003) GFBA / FIELDLINE, INC. (AWD-20-08-0175) GFBA / HENRY FORD HEALTH SYSTEM (B11266UC) GFBA / KAISER FOUNDATION HEALTH PLAN COLORADO (RNG210278-BUDG01-UCO) GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00000056) GFBA / VULINTUS, INC. (R44MH119734-P2SUB2) GFEA / ARIZONA STATE UNIVERSITY (ASUB000000916) GFEA / ABIEN ISRAEL DEACONESS MEDICAL CENTER (01663579_AMD01)	50,696 502,424 1,444,502 320,136 20,990 1,103,376 16,525,769 5,551,840 -22 141,020 19,910 20,944 230,189 273 8,832,582 249,140 2,998	211 5: 166 3,14 9 90:

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
GFEA / HEKTOEN INSTITUTE FOR MEDICAL RESEARCH (50081-R01-UCCH1 EARLY TER)	488	30BRECIFIENTS (
GFEA / MICHIGAN STATE UNIVERSITY (1RF1MH126706-01)	59,510	
GFEA / PUBLIC HEALTH FOUNDATION ENTERPRISES, IN (AWD-240668)	8,792	
GFEA / RESEARCH FOUNDATION FOR MENTAL HYGIENE, (1846000555A7_AMD02)	37,796	
GFEA / UNIVERSITY OF VIRGINIA (AWD-004197-GR100556_AMD02)	46,922	
GFEA / UNIVERSITY OF VIRGINIA (GB10691.PO#2133384_AMD05)	1,536	
GGBA	928,116	140,35
GGBA / HARVARD MEDICAL SCHOOL (236498)	1	
GGBA / HARVARD MEDICAL SCHOOL (236500)	12,391	
GGBA / HARVARD MEDICAL SCHOOL (236501)	14,604	
GGBA / HARVARD MEDICAL SCHOOL (240694)	60,079	21.60
GGBA / MASSACHUSETTS GENERAL HOSPITAL (243950) GGBA / UNIVERSITY OF CALIFORNIA, SAN DIEGO (706163)	115,822 11,669	31,69
GGBA / UNIVERSITY OF CALIFORNIA, SAN DIEGO (700105)	28,658	
GGBA / UNIVERSITY OF CALIFORNIA, SAN DIEGO (KR 705182)	9,550	
GGBA / UNIVERSITY OF CALIFORNIA, SAN DIEGO (SUBAWARD/ PO# 706173, PTE# 1R01MH132112-01)	8,644	
GGBA / YALE UNIVERSITY (CON-80003288 (GR114627))	51,198	
3.273 / ALCOHOL RESEARCH PROGRAMS	5,223,770	300,60
GFBA	35,725	
GFCA	25,615	63
GFCA / UNIVERSITY OF NEBRASKA (24-1714-0251-003)	32,369	
GFCA / UNIVERSITY OF NEBRASKA (SUB. NO. 24-1714-0251-060)	3,101	
GFEA	4,323,458	299,96
GFEA / COLORADO RESEARCH PARTNERS LLC (2023-01_AMD02)	395,911	
GFEA / COLORADO RESEARCH PARTNERS LLC (2023-2_AMD02)	96,761	
GFEA / COLORADO RESEARCH PARTNERS LLC (44562)	-3,923	
GFEA / COLORADO RESEARCH PARTNERS LLC (44593)	-88	
GFEA / WASHINGTON STATE UNIVERSITY (130996 SPC004070F_AMD01)	39,913	
GGBA	270,652	
GGBA / UNIVERSITY OF CALIFORNIA, IRVINE (2022-1781)	4,276	
3.279 / DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	17,467,849	2,359,09
GFBA	5,751,623	527,0
GFBA / EMORY UNIVERSITY, ATLANTA (A034462)	53,741	
GFBA / MICHIGAN STATE UNIVERSITY (RC115977UC) GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (703974)	4,140 20,842	
GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (705574)	-858	
GFBA / UNIVERSITY OF MINNESOTA (P000701301)	257,137	
GFEA	8,616,152	1,719,09
GFEA / ADVANCED BRAIN MONITORING, INC. (AWD-202598)	33,834	1,713,0
GFEA / AMERICAN ACADEMY CHILD ADOLESCENT PSYCHI (K12DA000357_AMD02)	2,167	
GFEA / AMERICAN ACADEMY CHILD ADOLESCENT PSYCHI (K12DA000357 AMD03)	255,638	
GFEA / BOSTON MEDICAL CENTER (47_UCD_04655_AMD02)	144,480	
GFEA / JOHNS HOPKINS UNIVERSITY (2006147578)	20,230	
GFEA / JOHNS HOPKINS UNIVERSITY (2006280505)	88,682	
GFEA / MASSACHUSETTS GENERAL HOSPITAL (241934_PRE)	41,123	
GFEA / MEDICAL UNIVERSITY OF SOUTH CAROLINA (A22-0064-S001_AMD03)	602,780	
GFEA / NATIONAL JEWISH HEALTH (20138501_UCD MOORE)	10,003	
GFEA / NATIONAL JEWISH HEALTH (20138501_UCD)	12,342	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 704514_AMD02)	34,467	
GFEA / UNIVERSITY OF MIAMI (OS00000237_YR04)	10,340	
GFEA / UNIVERSITY OF MIAMI (OS00001343_AMD01)	121,422	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00018284_AMD02)	46,907	
GFEA / UNIVERSITY OF SOUTHERN CALIFORNIA (116161860_AMD07)	65,856	
GFEA / UNIVERSITY OF WASHINGTON (UWSC11523_AMD05)	3,475	
GFEA / UNIVERSITY OF WASHINGTON (UWSC13842_AMD02)	57,641	
GFEA / UNIVERSITY OF WASHINGTON (UWSC13842_PRE)	24,896	
GFEA / WAKE FOREST UNIVERSITY SCHOOL OF MEDICIN (1960-30151-110000020)	34,267	440.0
GFEA / YALE UNIVERSITY (CON-80004899(GR122996))	144,907	112,9
GGBA	777,462	
GGBA / KAISER PERMANENTE (RNG010109-CSU-02)	8,171	
GGBA / MASSACHUSETTS GENERAL HOSPITAL (241517)	26,286	
GGBA / MASSACHUSETTS GENERAL HOSPITAL (244149)	49,283	
GGBA / OREGON SOCIAL LEARNING CENTER (HENRY OSLC 2018)	23,562	
GGBA / UNIVERSITY OF CALIFORNIA, SAN FRANCISCO (14906SC) GGBA / UNIVERSITY OF TENNESSEE (A20-0184-S001)	41,397 83,454	
3.286 / DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	4,298,846	1,034,0
GFBA		
GFBA / UNIVERSITY OF ILLINOIS (101726-19107)	714,167 58,282	8
GFBA / UNIVERSITY OF ILLINOIS (101726-19107) GFBA / URSA ANALYTICS (AWD-19-12-0159)	2,084	
GFEA	601,987	133,0
	11,292	153,0
GFEA / UNIVERSITY OF PITTSBURGH (AWD00003848 (138605-1)) GFEA / UNIVERSITY OF PITTSBURGH (AWD00003848 (139371-1))	11,292	
GFEA / UNIVERSITY OF PITTSBURGH (AWD00003848 (139371-1)) GFEA / WESTAT, INC (6922-03-COVID-S018 MOD09)	1,515	372,7
GFEA / WESTAT, INC (6922-03-COVID-5018_MODU9) GFEA / WESTAT, INC (WESTAT COVID19 CEALFC)	1,252,597	3/2,/
GGBA GGBA	632,849	317,0
	632,849	31/,0
GGBA (COVID-19)	675,781	210,3

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$)
GGBA / WASHINGTON UNIVERSITY IN ST. LOUIS (WU-24-0081)	72,703	CODICE ILITIS (3)
GLAA	119,027	C
93.307 / MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	4,794,728	1,921,798
GFBA / CHILDREN'S HOSPITAL LOS ANGELES (000014408-A) GFBA / COLUMBIA UNIVERSITY (3(GG019107-01))	133,273 21,477	0
GFEA	3,861,476	1,921,798
GFEA / ACCESS SENSOR TECHNOLOGIES (2R44MD014915)	40,290	C
GFEA / DARTMOUTH-HITCHCOCK (GC10358-01-DGR15294_AMD03)	5,444	C
GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (115442-5122513_AMD02)	70,551	(
GFEA / JOHNS HOPKINS UNIVERSITY (2005790768_PRE)	18,786 105,417	0
GFEA / KAIROS RESEARCH (KR202213S1P1) GFEA / UNIVERSITY OF CALIFORNIA AT IRVINE (2022-1798 PRE)	251,257	(
GFEA / WASHINGTON STATE UNIVERSITY (127687 SPC003379_AMD J)	19,415	(
GGBA	63,458	C
GGBA / ACCESS SENSOR TECHNOLOGIES, LLC (2R44MD014915)	203,884	(
93.310 / TRANS-NIH RESEARCH SUPPORT	11,470,263	1,536,296
GFBA / RHODE ISLAND HOSPITAL (7137538)	4,245,755 -1,234	227,482
GFBA / WOMEN AND INFANT HOSPITAL OF RHODE ISLAN (5001451-LEBOURGEOIS)	-1,254	(
GFEA	6,784,269	1,279,794
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00002465)	52,814	(
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00002465-0824_AMD02)	66,677	(
GFEA / DUKE UNIVERSITY (303001145)	186	(
GFEA / DUKE UNIVERSITY (303001146_AMD01) GFEA / DUKE UNIVERSITY (303001148-AMD01)	13,767 13,899	(
GFEA / JOHNS HOPKINS UNIVERSITY (2005001742 PRE)	1,024	(
GFEA / JOHNS HOPKINS UNIVERSITY (2006268140)	26,536	(
GFEA / MASSACHUSETTS GENERAL HOSPITAL (AWD-232353)	34,882	(
GFEA / RUTGERS UNIVERSITY (SUB00002762_AMD02)	47,269	29,020
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000540956-SC002)	47,550	(
GFEA / UNIVERSITY OF ARIZONA (747034)	24,248 647	(
GFEA / UNIVERSITY OF NEW MEXICO (3RMA4) GFEA / UNIVERSITY OF TEXAS AT EL PASO (226141439G)	11,142	(
GFEA / UNIVERSITY OF TEXAS AT EL PASO (226141439G_AMD01)	8,149	(
GFEA / WASHINGTON STATE UNIVERSITY (127687 SPC001988_3_AMD0F)	3,975	(
GGBA / DUKE UNIVERSITY (303001159)	301	(
GGBA / DUKE UNIVERSITY (SUBAWARD: 303001166)	524	(
GSAA / UNIVERSITY OF ALASKA FAIRBANKS (RL5GM118990) 93.313 / NIH OFFICE OF RESEARCH ON WOMEN'S HEALTH	87,883 459,106	232,415
GGBA / HARVARD MEDICAL SCHOOL (236498)	445,268	232,415
GGBA / HARVARD MEDICAL SCHOOL (236500)	7,996	(
GGBA / HARVARD MEDICAL SCHOOL (236501)	5,842	(
93.350 / NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	7,150,113	2,092,79
GFEA	6,820,190	2,092,795
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (OS00000504AM1/400552) GFEA / DUKE UNIVERSITY (2037853 NCE)	2,584 562	(
GFEA / DYSTONIA MEDICAL RESEARCH FOUNDATION (AWD-164595)	1,382	(
GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (12868SUB)	-3,315	C
GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (12868SUB_MOD02)	63,440	(
GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (12886SUB_YR05)	9,519	(
GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (12886SUB_YR06)	15,029	(
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5127922_AMD02) GFEA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00010833 SA004 PRE)	68,896 8,985	(
GGBA	9,551	(
GGBA / CLINICAL & TRANSLATIONAL SCIENCE AWARD (COHA) -ONE HEALTH AL (3180)	63,290	(
GGBA / CLINICAL & TRANSLATIONAL SCIENCE AWARD (COHA) -ONE HEALTH AL (3182)	53,031	(
GGBA / THE OHIO STATE UNIVERSITY (SPC-1000012381 GR133332)	31,611	(
GGBA / UNIVERSITY OF WISCONSIN (2353)	5,358	(
93.351 / RESEARCH INFRASTRUCTURE PROGRAMS	5,153,253	816,39
GFBA GFEA	444,875 3,869,627	816,39
GGBA	838,751	010,00
93.352 / CONSTRUCTION SUPPORT	4,244,621	(
GGBA	4,244,621	(
93.353 / 21ST CENTURY CURES ACT - BEAU BIDEN CANCER MOONSHOT	2,206,774	406,054
GFEA / HADVARD UNIVERSITY SCHOOL OF BURILD HEAL (115007-5128684)	1,501,356	310,06
GFEA / HARVARD UNIVERSITY-SCHOOL OF PUBLIC HEAL (115007-5128684) GFEA / YALE UNIVERSITY (CON-80004010 (GR118292))	20,332 555,458	
GGBA	122,915	95,993
GGBA / UNIVERSITY OF PENNSYLVANIA (580818)	6,713	(
93.361 / NURSING RESEARCH	4,507,546	1,233,11
GFBA	505,933	55,463
GFEA	3,595,435	1,177,64
GFEA / BRIGHAM AND WOMENS HOSPITAL (127712_AMD02)	38,428 14,258	(
	14,258	
GFEA / CASE WESTERN RESERVE UNIVERSITY (RES516446) GFEA / CASE WESTERN RESERVE UNIVERSITY (RES516446 AMD03)	14,357	(

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
GFEA / EMORY UNIVERSITY, ATLANTA (A564253 AMD01)	281	JOBRECH IEITIS (
GFEA / EMORY UNIVERSITY, ATLANTA (A970418_PRE)	18,101	
GFEA / MAYO CLINIC ROCHESTER (UCD-298304-01)	11,240	
GFEA / MAYO CLINIC ROCHESTER (UCD-298304-02_AMD03)	10,112	
GFEA / MEDICAL UNIVERSITY OF SOUTH CAROLINA (A23-0340-S002_AMD01)	36,455	
GFEA / SOUTHCENTRAL FOUNDATION (2023-395_PRE)	14,198	
GFEA / UNIVERSITY OF PENNSYLVANIA (581600_AMD03)	15,195	
GFEA / UNIVERSITY OF PICTURE (SUPPROCESS A LIBRAD CONTROL OF SUPPROCESS A SUPPROCES	101,474	
GFEA / UNIVERSITY OF ROCHESTER (SUB00000254_URFAOGR532081) GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-20-297 PRE)	23,752 49,166	
93.368 / 21ST CENTURY CURES ACT - PRECISION MEDICINE INITIATIVE	8,968,675	8,307,3
GFEA	8,968,675	8,307,3
93.384 / ADVANCED RESEARCH PROJECTS AGENCY FOR HEALTH (ARPA-H)	146,128	0,507,5
GFBA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0478)	27,406	
GFEA / MASSACHUSETTS INSTITUTE OF TECHNOLOGY (S6333)	118,722	
93.393 / CANCER CAUSE AND PREVENTION RESEARCH	12,755,208	1,885,8
GFBA	598,658	19,2
GFBA / UNIVERSITY OF PITTSBURGH (AWD00003755 (135767-1))	34,013	
GFEA	10,700,871	1,866,5
GFEA / BOSTON UNIVERSITY (4500002990_AMD02)	5,036	
GFEA / COLUMBIA UNIVERSITY (1-GG013871-01_AMD02)	22,638	
GFEA / COLUMBIA UNIVERSITY (2-GG016866-01_AMD03)	45,169	
GFEA / FRED HUTCHINSON CANCER CENTER (0001126801_AMD01)	-1,191	
GFEA / FRED HUTCHINSON CANCER CENTER (0001154312_YR03)	31,071	
GFEA / FRED HUTCHINSON CANCER CENTER (1132005)	5,716	
GFEA / FRED HUTCHINSON CANCER CENTER (1162460)	145,793	
GFEA / FRED HUTCHINSON CANCER CENTER (1172266)	53,914	
GFEA / GEORGETOWN UNIVERSITY (424986_GR424901-UCD_AMD01)	19,038	
GFEA / GEORGETOWN UNIVERSITY (424986_GR424901-UCD_AMD02) GFEA / H.LEE MOFFITT CANCER CENTR & RESEARCH IN (10-19488-99-01-G5 AMD05)	13,610 -180	
GFEA / JOHNS HOPKINS UNIVERSITY (2005512006_AMD02)	20,103	
GFEA / KAISER FOUNDATION HEALTH PLAN COLORADO (RNG210593-04 AMD01)	73,797	
GFEA / KLEIN BUENDEL, INC. (0341-0186-001_PRE)	113,579	
GFEA / LEIDOS BIOMEDICAL RESEARCH , INC (21X181Q-F2 MOD02)	211,601	
GFEA / MASSACHUSETTS GENERAL HOSPITAL (234264)	12,464	
GFEA / OHIO STATE UNIVERSITY (SPC-1000011528 GR130995)	118,362	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1016879 UCDENVER AMD03)	8,126	
GFEA / ROSWELL PARK CANCER INSTITUTE (464-01_PRE)	78,834	
GFEA / RSCH FUND OF CITY UNIVERSITY OF NEW YORK (CM00008722-00)	87,191	
GFEA / RSCH FUND OF CITY UNIVERSITY OF NEW YORK (CM00009583-01)	68,326	
GFEA / UNIVERSITY OF CONNECTICUT (UCHC7-93133658-A5_AMD06)	3,826	
GFEA / UNIVERSITY OF PENNSYLVANIA (571532_AMD04_NCE_C-F_PRE)	-9,320	
GFEA / UNIVERSITY OF SOUTHERN CALIFORNIA (SCON-00006291_PRE)	8,472	
GFEA / UNIVERSITY OF UTAH (10054672-01_AMD03)	51,965	
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (000000022_AMD04)	12,118	
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (883K153_AMD05)	168,678	
GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC-90591_AMD01)	6,739	
GGBA / JOHNS HOPKINS UNIVERSITY (2005511826)	52,364	
GGBA / KLEIN BUENDEL (0341-0190-001)	12,654	
GGBA / ROSWELL PARK CANCER INSTITUTE (480-01)	21,898	
GGBA / UNIVERSITY OF NORTH CAROLINA AT CHARLOTTE (20180271-02-CSU/ 20180271-04-CSU)	27,330	
GGBA / UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER SAN ANTONIO (170914/170912) 33.394 / CANCER DETECTION AND DIAGNOSIS RESEARCH	-68,055	245
GFBA	2,779,116	315,3
GFBA / HARVARD UNIVERSITY (117276-5117543)	397,812 22,978	
GFBA / MYCOBACTERIA THERAPEUTICS CORPORATION (AWD-20-01-0004)	-9,564	
GFEA	1,336,569	300,0
GFEA / BOSTON UNIVERSITY (4500003014_AMD03)	268,694	300,0
GFEA / BOSTON UNIVERSITY (4500003014_YR03)	-10,555	
GFEA / CASE WESTERN UNIVERSITY (RES600954)	8,668	
GFEA / CASE WESTERN UNIVERSITY (RES602189_AMD01)	61,499	
GFEA / CASE WESTERN UNIVERSITY (RES602262)	31,889	
GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-Z428-4609)	2,344	
GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-Z428-4609_CORE)	2,344	
GFEA / RUTGERS UNIVERSITY (SUB 3080_AMD01)	28,444	
GFEA / UNIVERSITY OF ARKANSAS (54776 - UCD_AMD01)	2,008	
GFEA / UNIVERSITY OF ARKANSAS (54776 - UCD_AMD03)	15,934	
GFEA / UNIVERSITY OF SOUTH CAROLINA (21-4345_AMD03)	26,786	
GFEA / VANDERBILT UNIVERSITY (VUMC106003)	8,935	
GFEA / VANDERBILT UNIVERSITY (VUMC106003_AMD01)	48,873	
GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC97305_AMD03)	120,208	
GGBA	212,312	15,3
GLAA	76,614	
GLAA / PATHWARE INC (1R43CA285170-01-SUB)	126,324	
3.395 / CANCER TREATMENT RESEARCH	8,502,590	514,4
GFBA	252,578	10,8
GFBA / UNIVERSITY OF NORTH CAROLINA (5110556)	58,512	

ERAL AGENCY, MAJOR SUBDIVISION LN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
GFEA	5,919,327	503,62
GFEA / CAROLINAS MEDICAL CENTER (1972-45501-13100310069)	134,953	
GFEA / CAROLINAS MEDICAL CENTER (A20-0189-S001_AMD02)	4,787	
GFEA / CEDARS-SINAI MEDICAL CENTER (0002127359_PRE)	226,382	
GFEA / CHILDRENS HOSPITAL (2)	12,257	
GFEA / CHILDRENS HOSPITAL (AR10903)	-7,921	
GFEA / CHILDRENS HOSPITAL (AR65374)	8,328 88,253	
GFEA / INDIANA UNIVERSITY (8309_UCD(CR)_AMD04) GFEA / INDIANA UNIVERSITY (8780_UCD(FP)_AMD04)	6,791	
GFEA / JOHNS HOPKINS UNIVERSITY (2006036348 MOD01)	102,189	
GFEA / JOHNS HOPKINS UNIVERSITY (2006036348_YR02)	50,114	
GFEA / MEDICAL COLLEGE OF WISCONSIN INC (AWD-192916_AMD02)	2,943	
GFEA / NEW YORK UNIVERSITY (22-A1-00-1007002_AMD02)	322,387	
GFEA / NRG ONCOLOGY FOUNDATION , INC (NRG-RABINOVITCH-GY10)	6,991	
GFEA / NRG ONCOLOGY FOUNDATION , INC (NRG-RABINOVITCH-GY8)	0	
GFEA / NRG ONCOLOGY FOUNDATION , INC (NRG-RABINOVITCH-GY8_AMD01)	0	
GFEA / NSABP FOUNDATION, INC (NSABP-TIND #340_NCE04)	12,040	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1013080_SWOG_UCDENVER)	54,725	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1013080_UCDENVER_AMD04)	8,212	
GFEA / PUBLIC HEALTH INSTITUTE (AR62032)	-22,984	
GFEA / PUBLIC HEALTH INSTITUTE (AR64232)	2,506	
GFEA / PUBLIC HEALTH INSTITUTE (AR65324) GFEA / PUBLIC HEALTH INSTITUTE (AR65328)	84,872 53,706	
GFEA / PUBLIC HEALTH INSTITUTE (AR66792)	8,011	
GFEA / PUBLIC HEALTH INSTITUTE (AR66792_PRE)	2,839	
GFEA / PUBLIC HEALTH INSTITUTE (AR66793 PRE)	5,512	
GFEA / PUBLIC HEALTH INSTITUTE (AR66793_YR02)	5,379	
GFEA / PUBLIC HEALTH INSTITUTE (AR66794)	2,828	
GFEA / PUBLIC HEALTH INSTITUTE (AR66794_YR02)	5,304	
GFEA / PUBLIC HEALTH INSTITUTE (AR68127)	5,875	
GFEA / PUBLIC HEALTH INSTITUTE (AR68179_AMD02)	13,129	
GFEA / PUBLIC HEALTH INSTITUTE (AR69787)	960	
GFEA / PUBLIC HEALTH INSTITUTE (AR69827)	16,585	
GFEA / PUBLIC HEALTH INSTITUTE (AR72390_YR03)	43,198	
GFEA / ROCK IMMUNE LLC (AWD-210544-AMD01)	124,167	
GFEA / SOUTHWEST ONCOLOGY CANCER THERAPY RESEAR (SWOG-CA32102/37429)	79,404	
GFEA / ST. JUDE CHILDREN'S RESEARCH HOSPITAL (11128729K-8138370_AMD01) GFEA / ST. JUDE CHILDREN'S RESEARCH HOSPITAL (GR-0003336-P08138370)	11,787 7,288	
GFEA / THE EMMES COMPANY, LLC (13765)	37,605	
GFEA / THE EMMES COMPANY, LLC (13765_MOD03)	68,018	
GFEA / THE EMMES COMPANY, LLC (13992 MOD04)	183,521	
GFEA / UNIVERSITY NEBRASKA MEDICAL CENTER (25387)	113,569	
GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (23-4664)	13,010	
GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1584-UCD_AMD01)	10,545	
GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC94369_AMD03)	30,718	
GFEA / VONA ONCOLOGY, LLC (AWD-210456)	-6,346	
GFEA / VONA ONCOLOGY, LLC (AWD-210456_PRE)	202,875	
GGBA / TUFTS UNIVERSITY (104548-00001)	10,991	
GGBA / TUFTS UNIVERSITY (EP0232146)	8,827	
GGBA / UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES (55679)	31,114	
GGBA / UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (5110554)	83,929	
3.396 / CANCER BIOLOGY RESEARCH	8,474,341	901,1
GFEA	7,881,092	901,1
GFEA / ALBERT EINSTEIN COLLEGE OF MEDICINE OF Y (312061_AMD02)	3,660	
GFEA / ALBERT EINSTEIN COLLEGE OF MEDICINE OF Y (312061_AMD03) GFEA / M.D.ANDERSON CANCER CENTER AT UNIV OF TE (3001596417 AMD05)	57,190 130,642	
GFEA / SAGE BIONETWORKS (2022.8)	3,126	
GFEA / SAGE BIONETWORKS (2022.8 AMD01)	16,568	
GFEA / THE JACKSON LABORATORY (210380-0822-02)	-43	
GFEA / THE JACKSON LABORATORY (210380-0823-02 AMD02)	35,414	
GFEA / THE JACKSON LABORATORY (210380-0824-02_AMD04)	103,804	
GFEA / UNIVERSITY OF MARYLAND BALTIMORE (21652)	95,190	
GFEA / UNIVERSITY OF MINNESOTA (P007782001_AMD04)	60,027	
GFEA / UNIVERSITY OF OKLAHOMA HEALTH SCIENCES C (RS20201915-01_AMD02)	1,661	
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (3103)	42,626	
GFEA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00017629_SA001)	-232	
GGBA	43,616	
3.397 / CANCER CENTERS SUPPORT GRANTS	2,049,487	473,2
GFBA / JOHNS HOPKINS UNIVERSITY (2004591934)	104,653	
GFEA	1,944,834	473,2
3.398 / CANCER RESEARCH MANPOWER	3,665,650	7,8
GFBA	2,196	
GFEA	3,598,481	7,8
	3,222	
GFEA / PURDUE UNIVERSITY (2023-2108)		
GFEA / PURDUE UNIVERSITY (2023-2108) GFEA / THE UNIVERSITY OF TEXAS M.D. ANDERSON (3002252669_AMD01) GGBA	25,828 35,923	

PATE	EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
### 1997 ##		131,255	77,29
MATERIAN MATERIAN	GFEA / ALLIANCE FOR CLINICAL TRIALS IN ONCOLOGY (202110102_AMD01)	6,574	(
### 1947 (A. P. A. P.	GFEA / ALLIANCE FOR CLINICAL TRIALS IN ONCOLOGY (202110102_AMD02)	75,497	(
(14) A (15) A			
(日本) 1997年 (日本) 199			
### 1989 (,	
1.3.1年 (1.3.1年 日本 1.3.1年 日本 1.3.1			
### 1998 ### 1998			
19.00 1			
19.00 1	· · · · · · · · · · · · · · · · · · ·		
### 1998年			
20.04.3 2			
2.0.0.3.0.0.3.0.0.3.0.7.1.5.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0.0		•	
20.00 19.	93.75N93021D00014 / 75N93022F00001 / TESTING OF DRUG COMBINATIONS FOR MYCOBACTERIUM TUBERCULOSIS (MTB) IN MICE		157,12
1985 1985	GGBA	591,571	157,12
19.9.1	93.75N93022P00808 / JAMAICAN FRUIT BAT COLONY MANAGEMENT	-305	
日本の (GGBA	-305	
### 1998 年 1998 日 19	33.837 / CARDIOVASCULAR DISEASES RESEARCH	30,596,502	3,456,86
日本月 大田 M L J M	GFBA	3,120,441	579,05
### 1989 (GFBA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00000659-0423-S2)	54,698	
(日本) 「いれいにおいて (FOM (2004年年日) 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1	GFBA / KLEIN BUENDEL, INC. (0345-0197-000)	105,095	
日本月 JURUS ESTY OF SOUTH CAROLINA (23-2273) 日本日本 JURUS EST AND THAN AND THAN (1974)	GFBA / NATIONAL JEWISH HEALTH (20120701)	749	
日本9、PSECT PREMICT DISCONDESS MEDICAL CENTER (0004417 AMDOIL)	GFBA / UNIVERSITY OF IOWA (S00476-01)	8,834	
645	GFBA / UNIVERSITY OF SOUTH CAROLINA (23-5273)	138,601	
14.4 14.5			
SEAL SEGNAM ARD WOMEN'S HOSPITAL PESSEZ'NSS 1478 SEGNAM ARD WOMEN'S HOSPITAL SEGNAM ARD WOMEN'S SEGNAM ARD			2,717,0
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1.99 1.99			
FEAT CHILDREN'S HOSPITAL OF PHILADELPHIA (RET CORDOSS-04224-AMDS) 18.818 18.			
148.18 149.			
GERA CHILDREN'S HOSPITALO PPHILADELPHA (IRT-2000659-98243) 13,885 12,885 12,885 12,885 13,885 1			
GEA / CHILDREN'S HOSPITAL O PPHILADELPHA (GRT 0000059-082A AMDO)		,	
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GEA_/ CHILDREN'S HOSPITAL OF PHILADILPHIAL (RET-CO000569-0824-51) 3.467 1.000 3.467			
GERA DUILE UNIVERSITY (WISS-30300534 SPS-292076)			
日本月、「日本月、「日本日、「日本日 いっていまります」 (1988) (1984			
### 1966 HUTCHINSON CANCER CENTER (10001163902, AM000) 42,13 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (100112930, PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (10011293), PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (10011293), PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (10011293), PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (10011293), PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (10011293), PRE) 20,2055 ### 1966 HUTCHINSON CANCER RESEARCH ECNTER (10011			
日本月 FRED HUTCHINSON CANCER ICRUTE (113990)			
GERA, FRED HUTCHINSON CANCER RESEARCH ENTER (00112985, PRE) 119,688 GFEA, GERGE WASHINGTON UNIVERSTY (20-A028, ANDROS) 119,688 GFEA, ICRAIN SCHOOL OF MEDICINE AT MOUNT SINAI (025-53484-4605, NCE01) 7,488 GFEA, JICANIN SCHOOL OF MEDICINE AT MOUNT SINAI (025-53484-4605, NCE01) 62,688 GFEA, JICANIN SCHOOL OF MEDICINE AT MOUNT SINAI (025-5384-4609, AMD04) 62,688 GFEA, JICANIN SCHOOL OF MEDICINE AT MOUNT SINAI (025-5384-4609, AMD04) 62,688 GFEA, JICANIN SCHOOL OF MEDICINE AT MOUNT SINAI (025-5384-4609, AMD04) 62,688 GFEA, JOSHA MERIKA LINGUITE (EMCA) (201512, AMD01) 79,779 GFEA, MERIKA RENEW SERVICE OF MISCONISH INC (AMD-211449) 67,760 GFEA, MERIKA RELATIF (2012506, AMD08) 62,638 GFEA, MERIKA RELATIF (2012506, AMD08) 62,638 GFEA, MERIKA RESEARCH INSTITUTES (AMD-151489, MD003) 62,710 GFEA, JAREN WE REGIARAN RESEARCH INSTITUTES (AMD-151481, MD03) 64,842 GFEA, JAREN WE REGIARAN RESEARCH INSTITUTES (AMD-151418) 64,842 GFEA, JAREN WE REGIARAN RESEARCH INSTITUTES (AMD-151418) 62,270 GFEA, JAREN WE REGIARAN ESEARCH INSTITUTES (AMD-151418) 62,271 GFEA, JAREN WE REGIARD RESEARCH INSTITUTES (AMD-151418) 62,271 GFEA, JAR			
GERA_ ICEGNEC WASHINGTON UNIVERSITY (CRAWB, AMDOS) 11,988 GFEA_ ICIAIN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-0561-4609_AMDO4) 121,221 GFEA_ ICIAIN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-0561-4609_AMDO4) 26,668 GFEA_ ICIAIN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-0561-4609_AMDO4) 26,668 GFEA_ JOHNS HORMIN UNIVERSITY (200930824) 66,625 GFEA_ ALOYOLA UNIVERSITY OF CHICAGO (215312_AMDO1) 29,179 GFEA_ ALOYOLA UNIVERSITY OF CHICAGO (215312_AMD01) 59 GFEA_ MEDICAL CULLEGE OF WISCONSIN INC (AMD-211449) 40,255 GFEA_ MORRHOUSE SCHOOL OF MEDICINE (MOS1223_PRE) 40,655 GFEA_ MARTH (2012) (12596_AMD08) 61,314 GFEA_ NATIONAL LEWISH HEALTH (2012) (2014_AMD06_PRE) 15,526 GFEA_ NEW ENGLAND RESEARCH INSTITUTES (AWD-151489_MOD03) 42,700 GFEA_ NEW ENGLAND RESEARCH INSTITUTES (AWD-21149) 48,221 GFEA_ NEW ENGLAND RESEARCH INSTITUTES (AWD-21181) 48,221 GFEA_ NEW ENGLAND RESEARCH INSTITUTES (AWD-21181) 22,208 GFEA_ AND WISESTITY OF NEW YORK, BUFFALO (R1173727_AMD09) 22,209 GFEA_ AND WISESTITY OF ALABAMA AT BIRMINHAM (200530812-SC018_AMD1) 49 GFEA_ JUNIVERSITY OF ALABAMA AT BIRMINHAM (200530812-SC018_AMD1) 43,2			
GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-0251-4609_AMDO4) 121,221 GFEA / JOINS HORKINS LUNIVERSITY (200493028/4) 66,625 GFEA / LASISER PERMANENTE (RISPAZIOJO-UCD-02) 66,625 GFEA / LASISER PERMANENTE (RISPAZIOJO-UCD-03) 29,179 GFEA / LOVIOLA UNIVERSITY OF CHICAGO (123312_AMD01) 59 GFEA / MOREHOUSE SCHOOL OF MEDICINE (M091223_PRE) 40,255 GFEA / MOREHOUSE SCHOOL OF MEDICINE (M091223_PRE) 66,626 GFEA / NATIONAL JEWISH HEALTH (20121060_AMD06) 55,134 GFEA / NATIONAL JEWISH HEALTH (20121060_AMD06) 66,626 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-15131_AMD03) 64,54 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-11181) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-11181) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-11181) 121,044 GFEA / REW ENGLAND RESEARCH INSTITUTES (AWD-11181) 121,044 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-11181) 121,044 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-11181) 121,044 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-11181) 121,044 GFEA / LOWERSTRY OF ALBERMAN AT BIRNINHAM (MO0530812-SCD18) 121,042 GFEA / LOWER			
GFEA / JOHNS HOPKINS UNIVERSITY (2004930824) 26,668 GFEA / KAISER PERMANENTE (RNG212010-UD-02) 61,625 GFEA / LONGA UNIVERSITY OF CLAGO (215312_MD01) 29,79 GFEA / MORE CHACAGO (215312_MD01) 559 GFEA / MASSACHUSETTS GENERAL HOSPITAL (240989) 67,66 GFEA / MEDICAL COLLEGE OF WISCONSIN INC (AWD-21449) 40,665 GFEA / MORDHUSE SCHOOL OF MEDICINE (M091232_PRE) 40,655 GFEA / NATIONAL JEWISH HEALTH (2012105A AMD08) 65,134 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-151489_M0003) 2,710 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-151313_AMD03) 6,843 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-175131_AMD03) 48,81 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-175131_AMD03) 48,81 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-175131_AMD03) 21,94 GFEA / NEW ENGLAND RESEARCH (INSTITUTES (AWD-175131_AMD03) 42,94 GFEA / LINIVERSITY OF VORK, USEFACI (1617377_AMD05) 20,24 GFEA / LINIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 43,44 GFEA / LINIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 45,24 GFEA / LINIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 45,24	GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-A348-4605_NCE01)	7,488	
日番名 (ASSER PERMANENTE (RNG212010-UCD-02)	GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D561-4609_AMD04)	121,221	
GFEA_ LOYOLA UNIVERSITY OF CHICAGO (215312_AMD01) 29,179 GFEA_ MASSACHUSETTS GENERAL HOSPITAL (240899) 559 GFEA_ MERCHOUSE SCHOOL OF MEDICINE (MO91223_PRE) 40,265 GFEA_ MOREHOUSE SCHOOL OF MEDICINE (M091223_PRE) 66,314 GFEA_ NATIONAL JEWISH HEALTH (2011200,AMD06_PRE) 156,626 GFEA_ NEW SINGLAND RESEARCH INSTITUTES (AWD-151489_MO003) 2,710 GFEA_ NEW ENGLAND RESEARCH INSTITUTES (AWD-15143_AMD03) 48,821 GFEA_ NEW ENGLAND RESEARCH INSTITUTES (AWD-191181) 48,821 GFEA_ NEW ENGLAND RESEARCH INSTITUTES (AWD-191182) 48,821 GFEA_ NEW ENGLAND RESEARCH INSTITUTES (AWD-211182) 48,821 GFEA_ NEW ENGLAND RESEARCH INSTITUTES (AWD-211182) 48,821 GFEA_ VINERSTITY OF ENGLARCH SCHOOLE (AWD-211182) 20,228 GFEA_ UNIVERSTITY OF ENGLARCH SCHOOLE (AWD-211182) 20,228 GFEA_ UNIVERSTITY OF ALABAMA AT BIRMINHAM (000538812-SC018_AMD01) 37,927 GFEA_ UNIVERST	GFEA / JOHNS HOPKINS UNIVERSITY (2004930824)	26,668	
GFEA/ MASSACHUSETTS GENERAL HOSPITAL (240899) 559 GFEA/ MEDICAL COLLEGE OF WISCONSIN INC (AWD-211449) 2,766 GFEA/ MEDICAL COLLEGE OF WISCONSIN INC (AWD-211449) 40,265 GFEA/ NATIONAL JEWISH HEALTH (2012206, AMD08) 56,134 GFEA/ NATIONAL JEWISH HEALTH (2012206, AMD06, PR) 155,636 GFEA/ NATIONAL JEWISH HEALTH (2012104, AMD06, PR) 64,270 GFEA/ NEW ENGLAND RESEARCH INSTITUTES (AWD-15183) (MD03) 64,541 GFEA/ NEW ENGLAND RESEARCH INSTITUTES (AWD-15183) (MD03) 48,821 GFEA/ NEW ENGLAND RESEARCH INSTITUTES (AWD-171313, AMD03) 48,821 GFEA/ NEW ENGLAND RESEARCH INSTITUTES (AWD-171313, AMD03) 64,824 GFEA/ NEW ENGLAND RESEARCH INSTITUTES (AWD-171313, AMD03) 21,044 GFEA/ NEW ENGLAND RESEARCH INSTITUTES (AWD-171313, AMD03) 21,044 GFEA/ NEW ENGLAND RESEARCH INSTITUTES (AWD-171313, AMD03) 21,044 GFEA/ NEW ENGLAND RESEARCH MISTITUTES (AWD-171313, AMD03) 21,044 GFEA/ UNIVERSITY OF ALBAMA AT BIRMINHAM (MO0530812-SC018, AWD03) 49 GFEA/ UNIVERSITY OF ALBAMA AT BIRMINHAM (MO0530812-SC018, AWD03) 27,041 GFEA/ UNIVERSITY OF DELAWAR (S3810-01 P0170671_AMD03 37,927 GFEA/ UNIVERSITY OF DELAWAR (S3810-01 P0170671_AMD04)	GFEA / KAISER PERMANENTE (RNG212010-UCD-02)	61,625	
GFEA / MEDICAL COLLEGE OF WISCONSIN INC (AWD-211449) 2,766 GFEA / MOREHOUSES SCHOOL OR MEDICINE (M091223 PRE) 40,265 GFEA / NATIONAL JEWISH HEALTH (2012206_AND008) 56,134 GFEA / NATIONAL JEWISH HEALTH (20122010_AMD06_PRE) 165,626 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-151489_MOD03) 6,654 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-15131_AMD03) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-121181) 28,289 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-121181) 48,821 GFEA / UNIVERSITY OF NEW YORK,BUFFALO (R1173727_AMD09) 202,208 GFEA / UNIVERSITY OF ALBAMA AT BIRMINHAM (000530812-SC018, AD001) 27,407 GFEA / UNIVERSITY OF ALBAMA AT BIRMINHAM (000530812-SC018, AD001) 27,407 GFEA / UNIVERSITY OF ALBAMA AT BIRMINHAM (000530812-SC018, AD001)	GFEA / LOYOLA UNIVERSITY OF CHICAGO (215312_AMD01)	29,179	
GFEA / MOREHOUSE SCHOOL OF MEDICINE (M091223_PRE) 40,265 GFEA / NATIONAL JEWISH HEALTH (2011256_AMD008) 56,134 GFEA / NATIONAL JEWISH HEALTH (2011256_AMD008) 15,5626 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-151489_MOD03) -2,710 GFEA / NEW ENGLAND RESEARCH INSTITUTUS (AWD-151489_MOD03) 6,643 GFEA / NEW ENGLAND RESEARCH INSTITUTUS (AWD-151481) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTUS (AWD-11181) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTUS (AWD-21181) 32,899 GFEA / NEW ENGLAND RESEARCH INSTITUTUS (AWD-21181) 32,899 GFEA / NEW ENGLAND RESEARCH INSTITUTUS (AWD-21181) 32,899 GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1016790_UCDENVER AMD02) 32,899 GFEA / JURIS (AWD-21181) 48,821 GFEA / JURIS (AWD-21181) 48,821 GFEA / UNIVERSITY OF PALABAMA AT BIRMINHAM (000530812-5C018) 20,202 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-5C018 AMD01) 44,344 GFEA / UNIVERSITY OF DELAWARE (53083_AMD05) 27,0415 GFEA / UNIVERSITY OF DELAWARE (53083_AMD05) 37,927 GFEA / UNIVERSITY OF DELAWARE (53083_AMD05) 10,568 GFEA / UNIVERSITY OF MICHIGAN (USB000017541_AMD01)<	GFEA / MASSACHUSETTS GENERAL HOSPITAL (240989)	559	
GFEA / NATIONAL JEWISH HEALTH (2012506_AMD08) 56,134 GFEA / NATIONAL JEWISH HEALTH (20120104_AMD06_PRE) 165,626 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-15148_MO003) -2,70 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-17513_AMD03) 6,434 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-1918.1) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-1918.1) 48,821 GFEA / NEW GRICAND RESEARCH INSTITUTES (AWD-1918.1) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-1918.1) 48,821 GFEA / JUNE RESITY OF LEALTH SCIENCES (INVERSITY OF LEAD AND AT BIRNINHAM (00053012.5001.8) 20,208 GFEA / UNIVERSITY OF ALABAMA AT BIRNINHAM (000530812.5001.8) 29 GFEA / UNIVERSITY OF ALABAMA AT BIRNINHAM (000530812.5001.8) 270,415 GFEA / UNIVERSITY OF ALABAMA AT BIRNINHAM (000530812.5001.8) 270,415 GFEA / UNIVERSITY OF DELAWARE (S308.3, AMD03) 270,415 GFEA / UNIVERSITY OF DELAWARE (S308.3, AMD03) 15,83 GFEA / UNIVERSITY OF DELAWARE (S308.2, AMD04) 1	GFEA / MEDICAL COLLEGE OF WISCONSIN INC (AWD-211449)	2,766	
GFEA / NATIONAL JEWISH HEALTH (2012014_AMD06_PRE) 165,626 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-15148_MOD03) -2,710 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-151531_AMD03) 64,821 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-211181) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-211181) 32,899 GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1016790_UCDENVER_AMD02) 32,899 GFEA / STATE UNIVERSITY OF BUSINGHAM (00530012-SC018) 20,204 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018) 9 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 44,344 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 44,344 GFEA / UNIVERSITY OF DENVER (S0380-01 P0170671_AMD0) 37,927 GFEA / UNIVERSITY OF DENVER (S0380-01 P0170671_AMD0) 37,927 GFEA / UNIVERSITY OF DENVER (S0380-01 P0170671_AMD0) 37,927 GFEA / UNIVERSITY OF MUSTON DIVISION OF RESEAR (R2-3-0071) 31,948 GFEA / UNIVERSITY OF MUSTON DIVISION OF RESEAR (R2-3-0071) 31,949 GFEA / UNIVERSITY OF MUSTON DIVISION OF RESEAR (R2-3-0071) 31,949 GFEA / UNIVERSITY OF MUSTON OF MUSTON ADMOSI 31,949 GFEA / UNIVERSITY OF MUSTON OF RESEAR (GFEA / MOREHOUSE SCHOOL OF MEDICINE (M091223_PRE)	40,265	
GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-151489_MODO3) -2,710 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-151181) 6,645 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-211181) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-211181) 32,899 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-211181) 32,899 GFEA / CRUSH RESEARCH INSTITUTES (AWD-21181) 217,044 GFEA / CRUSH RESEARCH INSTITUTES (AWD-21181) 217,044 GFEA / UNIVERSITY OF NEW YORK,BUFFALO (RL173727_AMD09) 20,208 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AD2) 25,497 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 37,927 GFEA / UNIVERSITY OF DELIVER (SC3810-01 P0170671_AMD0) 37,927 GFEA / UNIVERSITY OF DELIVER (SC3810-01 P0170671_AMD0) 12,58 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,50 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012591_AMD04) 3,34 GFEA / UN	GFEA / NATIONAL JEWISH HEALTH (20112506_AMD08)	56,134	
GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-175131_AMD03) 6,454 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-211181) 48,821 GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-211181) 32,899 GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1016790_UCDENVER AMD02) 217,04 GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1016790_UCDENVER AMD07) 202,008 GFEA / UNIVERSITY OF NEW YORK,BUFFALO (R1173727_AMD09) 202,208 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018) 9 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018 A02) 25,497 GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1520-G-XB833_AMD03) 270,415 GFEA / UNIVERSITY OF DELWARE (53083_AMD05) 270,415 GFEA / UNIVERSITY OF DENVER (SC3803_AMD05) 25,219 GFEA / UNIVERSITY OF DENVER (SC3803_AMD05) 12,698 GFEA / UNIVERSITY OF DENVER (SC3803_AMD05) 12,698 GFEA / UNIVERSITY OF NUCLHIGAN (SUBK00012541_AMD04) 10,500 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,500 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012570_AMD04) 10,500 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5127671_AMD01) <t< td=""><td>GFEA / NATIONAL JEWISH HEALTH (20120104_AMD06_PRE)</td><td>165,626</td><td></td></t<>	GFEA / NATIONAL JEWISH HEALTH (20120104_AMD06_PRE)	165,626	
GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-211181) 48,821 GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1016790_UCDENVER_AMD02) 32,899 GFEA / RTI INTERNATIONAL (2-312-0218666-66943_MOD7) 217,044 GFEA / STATE UNIVERSITY OF NEW YORK, BUFFALO (R1173727_AMD09) 202,028 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018) -9 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_A02) 25,497 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 44,344 GFEA / UNIVERSITY OF DELAWARE (53083_AMD05) 270,415 GFEA / UNIVERSITY OF DELAWARE (53083_AMD05) 25,219 GFEA / UNIVERSITY OF DELAWARE (53083_AMD05) 37,927 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 10,50 GFEA / UNIVERSITY OF MICHIGAN (SUBK0001297-0_AMD04) 33,44 GFEA / UNIVERSITY OF MICHIGAN (SUBK0001297-0_AMD04) 33,44 GFEA / UNIVERSITY OF MICHIGAN (SUBK0001297-0_AMD04) 37,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122761_AMD01) 47,021 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122761_AMD01) 47,021 GFEA / UNIVERSITY OF WASHINGTON (UWSC11808 BPOH47	GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-151489_MOD03)	-2,710	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1016790_UCDENVER_AMDD02) 32,899 GFEA / RTI INTERNATIONAL (2-312-0218666-669431_MOD7) 217,044 GFEA / STATE UNIVERSITY OF NEW YORK, BUFFACK (RI173727_AMD09) 202,008 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018) 9 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AD2) 25,497 GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1520-G-XB833_AMD03) 270,415 GFEA / UNIVERSITY OF DELWARE (53083_AMD05) 270,415 GFEA / UNIVERSITY OF DELWER (SC3810-01 P0170671_AMD0) 37,927 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,500 10,500 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,500 10,501 GFEA / UNIVERSITY OF MICHIGAN (SUBK00017970_AMD04) 10,500 10,501 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (S122281_PRE) 75,017 10 GFEA / UNIVERSITY OF WASHINGTON (UWSC11808 BPOH47555) 0 0 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 22,136 10 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 339,065 10 <	GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-175131_AMD03)	6,454	
GFEA / RTI INTERNATIONAL (2-312-0218666-6943L_MOD7) 217,044 GFEA / STATE UNIVERSITY OF NEW YORK,BUFFALO (R1173727_AMD09) 202,208 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018) -9 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 25,497 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 270,415 GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1320-G-XB833_AMD03) 270,415 GFEA / UNIVERSITY OF DELAWARE (53083_AMD05) 25,219 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 37,927 GFEA / UNIVERSITY OF HENTUCKY (3200005572-24-014) 15,183 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,500 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 3,344 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 GFEA / UNIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 0 GFEA / VANDERBILT UNIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487_40CD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487_40CD_AMD02) 37,276	GFEA / NEW ENGLAND RESEARCH INSTITUTES (AWD-211181)	48,821	
GFEA / STATE UNIVERSITY OF NEW YORK,BUFFALO (R1173727_AMD09) 202,208 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018) 9 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_ADD1) 25,497 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 44,344 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 270,415 GFEA / UNIVERSITY OF DELAWARE (SS083_AMD05) 270,415 GFEA / UNIVERSITY OF DELAWARE (SS083_AMD05) 37,927 GFEA / UNIVERSITY OF DELAWARE (SS083_AMD05) 37,927 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,500 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,500 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (51227671_AMD01) 47,021 GFEA / UNIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 0 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 22,136 GFEA / VERSITI WISCONSIN INC. (1001487_4,UCD_AMD02) 33,905 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 27,736		32,899	
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_A02) -9 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_A02) 25,497 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 44,344 GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1520-G-X8833_AMD03) 270,415 GFEA / UNIVERSITY OF DENVER (503810-01 P0170671_AMD0) 37,927 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 15,183 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (51227671_AMD01) 47,021 GFEA / UNIVERSITY OF WORTH CAROLINA CHAPEL HILL (51227671_AMD01) 47,021 GFEA / UNIVERSITY OF WORTH CAROLINA CHAPEL HILL (51227671_AMD01) 47,021 GFEA / UNIVERSITY OF WORTH CAROLINA CHAPEL HILL (51227671_AMD01) 47,021 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 22,136 GFEA / VERSITI WISCONSIN INC. (1001487_40CD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 15,315 GFEA / WASHINGTON UNIVINST LOUIS MISSOURI (WU-24-0428) 15,315	GFEA / RTI INTERNATIONAL (2-312-0218666-66943L_MOD7)	217,044	
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_ANDO1) 25,497 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMDO1) 44,344 GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1520-G-XB833_AMDO3) 270,415 GFEA / UNIVERSITY OF DELAWARE (53083_AMDO5) 25,219 GFEA / UNIVERSITY OF DELAWARE (53083_AMDO5) 37,927 GFEA / UNIVERSITY OF DENVER (SC3810-01 P0170671_AMDO) 37,927 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF MICHIGAN (SUBKO0012541_AMD04) 10,500 GFEA / UNIVERSITY OF MICHIGAN (SUBKO0012541_AMD04) 3,344 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122761_AMD01) 47,021 GFEA / VINIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 0 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 339,065 GFEA / VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 GFEA / WASHINGTON UNIVI NI ST LOUIS MISSOURI (WU-24-0428) 15,315	GFEA / STATE UNIVERSITY OF NEW YORK,BUFFALO (R1173727_AMD09)	202,208	
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000530812-SC018_AMD01) 44,344 GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1520-G-XB833_AMD03) 270,415 GFEA / UNIVERSITY OF DELAWARE (53083_AMD05) 25,219 GFEA / UNIVERSITY OF DELAWARE (S3810-01 P0170671_AMD0) 37,927 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF MICHIGAN (SUBKO0015572-24-014) 15,183 GFEA / UNIVERSITY OF MICHIGAN (SUBKO0017970_AMD04) 3,344 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122761_AMD01) 47,021 GFEA / VUNIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 0 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 339,065 GFEA / VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 GFEA / WASHINGTON UNIVI NI ST LOUIS MISSOURI (WU-24-0428) 15,315			
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1520-G-XB833_AMD03) 270,415 GFEA / UNIVERSITY OF DELAWARE (53083_AMD05) 25,219 GFEA / UNIVERSITY OF DENVER (SC3810-01 P0170671_AMD0) 37,927 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF KENTUCKY (3200005572-24-014) 15,183 GFEA / UNIVERSITY OF MICHIGAN (SUBKO0017970_AMD04) 10,500 10,50 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 6764 (VINIVERSITY OF WASHINGTON (UWSC11808 BP0#47555) 0 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 22,136 6764 (VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 6764 (VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 15,315	- · ·		
GFEA / UNIVERSITY OF DELAWARE (53083_AMDDS) 25,219 GFEA / UNIVERSITY OF DENVER (SC3810-01 P0170671_AMDD) 37,927 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF KENTUCKY (3200005572-24-014) 15,183 GFEA / UNIVERSITY OF MICHIGAN (SUBKO0012541_AMD04) 10,500 10,50 GFEA / UNIVERSITY OF MICHIGAN (SUBKO0017970_AMD04) 3,344	_ · ·		
GFEA / UNIVERSITY OF DENVER (SC3810-01 P0170671_AMD0) 37,927 GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF KENTUCKY (3200005572-24-014) 15,183 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,500 10,50 GFEA / UNIVERSITY OF MICHIGAN (SUBK00017970_AMD04) 3,344			
GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-23-0071) 12,698 GFEA / UNIVERSITY OF KENTUCKY (3200005572-24-014) 15,183 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,500 10,50 GFEA / UNIVERSITY OF MICHIGAN (SUBK00017970_AMD04) 3,344			
GFEA / UNIVERSITY OF KENTUCKY (3200005572-24-014) 15,183 GFEA / UNIVERSITY OF MICHIGAN (SUBK00012541_AMD04) 10,500 10,50 GFEA / UNIVERSITY OF MICHIGAN (SUBK00017970_AMD04) 3,344 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5127671_AMD01) 47,021 75,017 GFEA / UNIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 0 22,136 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 339,065 339,065 GFEA / VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 2,736 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 15,315 GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428) 15,315 15,315			
GFEA / UNIVERSITY OF MICHIGAN (SUBKO0012541_AMD04) 10,500 10,50 10,50 GFEA / UNIVERSITY OF MICHIGAN (SUBKO0017970_AMD04) 3,344			
GFEA / UNIVERSITY OF MICHIGAN (SUBK00017970_AMD04) 3,344 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5122281_PRE) 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5127671_AMD01) 47,021 GFEA / UNIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 0 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 22,136 GFEA / VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428) 15,315			
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (512281_PRE) 75,017 GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5127671_AMD01) 47,021 GFEA / UNIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 0 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 22,136 GFEA / VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428) 15,315	· · · · · · · · · · · · · · · · · · ·		10,5
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5127671_AMD01) 47,021 GFEA / UNIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 0 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 22,136 GFEA / VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428) 15,315			
GFEA / UNIVERSITY OF WASHINGTON (UWSC11808 BPO#47555) 0 GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 22,136 GFEA / VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428) 15,315			
GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC105923_AMD01_NCE) 22,136 GFEA / VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428) 15,315			
GFEA / VERSITI WISCONSIN INC. (1001487_4UCD_AMD02) 339,065 GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428) 15,315			
GFEA / VERSITI WISCONSIN INC. (2001487-05_UCD_AMD03) 2,736 GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428) 15,315		,	
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428) 15,315			
	GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-24-0428)		

RAL AGENCY, MAJOR SUBDIVISION N OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY (NON-EDEPAL BASS-THROLIGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER) GGBA	900,652	SUBRECIPIENTS (
GGBA / GEORGIA INSTITUTE OF TECHNOLOGY (PTE R01HL135505 SUBAWARD AWD-001374-G3)	7,554	
GKAA / TRUSTEES OF INDIANA UNIVERSITY (9480)	8,195	
8.838 / LUNG DISEASES RESEARCH	32,553,701	9,559,54
GFBA	870,702	361,54
GFBA / NATIONAL JEWISH HEALTH (20024110)	50,292	
GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705095)	157,903	
GFBA / UNIVERSITY OF TEXAS AT SAN ANTONIO (172765/172836) GFEA	256,534 20,458,814	3,742,78
GFEA / ARKANSAS CHILDREN'S HOSPITAL (4903-CO)	1,454	3,742,76
GFEA / ATTUNE MEDICAL (AWD-233742)	15,795	
GFEA / BETH ISRAEL DEACONESS MEDICAL CENTER (01064496_AMD04)	10,447	
GFEA / BETH ISRAEL DEACONESS MEDICAL CENTER (1061838)	-2,406	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00001622_AMD05)	172,906	
GFEA / COLUMBIA UNIVERSITY (12(GG015000-03)_AMD02)	36,772	
GFEA / COLUMBIA UNIVERSITY (12(GG015000-03)_CR_AMD03)	33,479	
GFEA / COLUMBIA UNIVERSITY (17(GG015000-01)_CR_AMD01) GFEA / COLUMBIA UNIVERSITY (17(GG015000-03) AMD02)	-25,558 85,140	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A21-0031-S001-A03)	15,325	
GFEA / DUKE UNIVERSITY (383001279)	37,913	
GFEA / DUKE UNIVERSITY (AWD-240124)	5,791	
GFEA / DUKE UNIVERSITY (SPS- 282236)	27,285	
GFEA / DUKE UNIVERSITY (WBSE 383001278)	8,360	
GFEA / FRED HUTCHINSON CANCER RESEARCH CENTER (0001110365_AMD01)	9,325	
GFEA / FRED HUTCHINSON CANCER RESEARCH CENTER (0001131423_AMD01)	8,622	
GFEA / FRED HUTCHINSON CANCER RESEARCH CENTER (0001162607_AMD01)	47,448	
GFEA / FRED HUTCHINSON CANCER RESEARCH CENTER (1092793)	-9,325 9,946	
GFEA / FRED HUTCHINSON CANCER RESEARCH CENTER (1162606) GFEA / GEORGE WASHINGTON UNIVERSITY (1-AF-30 NCE02)	-18,225	
GFEA / INDIANA UNIVERSITY (IN4687683UCD AMD05)	151,048	
GFEA / JOHNS HOPKINS HOSPITAL (2004756665 AMD03)	14,555	
GFEA / JOHNS HOPKINS UNIVERSITY (2005988232_AMD01)	20,793	
GFEA / KAISER PERMANENTE (RNG211577-UCDENVER)	45,414	
GFEA / LURIE CHILDRENS HOSPITAL (A23-0051-S003-CUDENVER)	62,055	
GFEA / LURIE CHILDRENS HOSPITAL (A23-0051-S003-CUDENVER_FR)	1,982	
GFEA / MASSACHUSETTS GENERAL HOSPITAL (229886_MOD05)	0	-1
GFEA / MASSACHUSETTS GENERAL HOSPITAL (239080_AMD03)	79,682	23,5
GFEA / MASSACHUSETTS GENERAL HOSPITAL (242484_EM)	136,443	59,1
GFEA / MASSACHUSETTS GENERAL HOSPITAL (242484_PULM)	79,018	
GFEA / MAYO CLINIC ROCHESTER (THE-297785-01_AMD01) GFEA / MAYO CLINIC ROCHESTER (THE-297785-01_AMD03)	33,771 27,769	
GFEA / NATIONAL JEWISH HEALTH (20051715 AMD09)	1,659	
GFEA / NATIONAL JEWISH HEALTH (20051715_PRE)	365,526	
GFEA / NATIONAL JEWISH HEALTH (20094909_UCD_AMD05)	10,954	
GFEA / NATIONAL JEWISH HEALTH (20094910_UCD_AMD06)	16,098	
GFEA / NATIONAL JEWISH HEALTH (20113005_AMD07)	28,886	
GFEA / NATIONAL JEWISH HEALTH (20113405_AMD07)	9,158	
GFEA / NATIONAL JEWISH HEALTH (20113406_AMD07)	42,876	
GFEA / NATIONAL JEWISH HEALTH (20113406_PRE)	0	
GFEA / NATIONAL JEWISH HEALTH (20117304)	-5,298	
GFEA / NATIONAL JEWISH HEALTH (20133903_AMD02)	16,896	4.070.4
GFEA / NEW YORK UNIVERSITY (EHR-03-21_TERMINATION) GFEA / NORTHSHORE UNIVERSITY HEALTHSYSTEM RESEA (FAKHRUL-2021-01 AMD01)	5,047,956 0	4,979,4
GFEA / OHIO STATE UNIVERSITY (SPC-1000012715)	38,219	
GFEA / STANFORD UNIVERSITY (62664429-207399)	175,107	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12833SC PRE)	34,607	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13767SC)	0	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13767SC_AMD01)	70,986	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13767SC_CC)	-419	
GFEA / UNIVERSITY OF INDIANA (8497-UCD_AMD01)	1,115	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00010695_AMD04)	8,455	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00014385_AMD04)	3,158	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00017489_PRE)	23,440	
GFEA / UNIVERSITY OF MICHIGAN (SUBKO0019382)	9,334	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125694_AMD03)	10,111 36,921	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125917-H3CHCOLORA_PRE) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125917-H3CODENVER)	30,521	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125917-H3CODENVER AMD05)	19,133	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5129018_AMD05)	65,492	
GFEA / UNIVERSITY OF PENNSYLVANIA (582591)	1,923	
GFEA / UNIVERSITY OF PENNSYLVANIA (583172)	467	
GFEA / UNIVERSITY OF PENNSYLVANIA (583172_YR02)	-17	
GFEA / UNIVERSITY OF PITTSBURGH (AWD00003601 (135687-1))	134,902	
GFEA / UNIVERSITY OF PITTSBURGH (AWD00003670 (135690-1))	4	
		393,1
GFEA / UNIVERSITY OF UTAH (10063237-01-UC_AMD07)	2,086,631	333,1

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
GFEA / WAKE FOREST UNIVERSITY SCHOOL OF MEDICIN (581-101780-117621)	-28	
GFEA / WAYNE STATE UNIVERSITY (WSU22083)	-682	
GFEA / WAYNE STATE UNIVERSITY (WSU22149_AMD02)	20,432	
GFEA / WAYNE STATE UNIVERSITY (WSU22149_FR_AMD01)	14,566	
GFEA / WAYNE STATE UNIVERSITY (WSU23087_FR_PRE)	7,327	
GFEA / WAYNE STATE UNIVERSITY (WSU24097_CR_YR04)	11,304	
GFEA / WEILL MEDICAL COLLEGE OF CORNELL UNIVERS (233296-5E)	44,644	
GGBA	693,380	
GGBA / UNIVERSITY OF GEORGIA (SUB00003273)	32,641	
93.839 / BLOOD DISEASES AND RESOURCES RESEARCH	5,527,890	1,291,61
GFEA	4,292,980	1,282,11
GFEA / CHILDREN'S HOSPITAL BOSTON (UCDR34_AMD03_NCE)	6,131	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (3201710624_AMD04)	9,845	
GFEA / COLUMBIA UNIVERSITY (2(GG014702-01)_AMD06)	123,804	
GFEA / MASSACHUSETTS GENERAL HOSPITAL (238447_AMD02)	17,849	9,5
GFEA / NEMOURS CHILDREN¿S HOSPITAL (PO0132592_AMD01)	108,918	
GFEA / OHIO STATE UNIVERSITY (GR124200 / SPC-1000005203)	206,731	
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000524452-SC022_AMD03)	-4,156	
GFEA / UNIVERSITY OF MARYLAND BALTIMORE (20469_AMD02)	161,547	
GFEA / UNIVERSITY OF MARYLAND BALTIMORE (21460_PRE)	16,271	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00011659_AMD01)	-1,717	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5128111_AMD02)	148,757	
GFEA / UNIVERSITY OF PITTSBURGH (AWD00008239 (139572-1))	84,062	
GFEA / UNIVERSITY OF WASHINGTON (WU-20-377-MOD-4)	36,513	
GFEA / VITALANT RESEARCH INSTITUTE (11735CUA168_AMD01)	14,140	
GGBA	306,215	
93.840 / TRANSLATION AND IMPLEMENTATION SCIENCE RESEARCH FOR HEART, LUNG, BLOOD DISEASES, AND SLEEP DISORDERS	1,317,095	262,2
GFEA	1,018,146	262,2
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A18-0082-005-S001 AMD01)	27,300	
GFEA / INSTITUTE OF NUTRITION OF CENTRAL (1U01HL138647-05-03)	0	
GFEA / SEATTLE INST FOR BIOMEDICAL AND CLINICAL (AD226-UCD-4 AMD02)	0	
GFEA / UNIVERSITY OF CHICAGO (AWD101462-AA SUB00000858)	108,268	
GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC92333 AMD04 NCE)	135,718	
GFEA / YALE UNIVERSITY (CON-80004864 (GR122475))	10,855	
GGBA	16,808	
93.846 / ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	18,084,005	1,378,4
GFBA	3,634,151	238,7
GFBA / REHABILITATION INSTITUTE OF CHICAGO (80335 UCB.Y1)	23,711	
GFBA / UNIVERSITY OF PENNSYLVANIA (578671)	187,143	
GFBA / UNIVERSITY OF PENNSYLVANIA (579393)	303,513	
GFCA / UNIVERSITY OF MICHIGAN (SUBKO0019425)	55,440	
GFCA / UNIVERSITY OF MICHIGAN (SUBKO0021708)	7,050	
GFEA	12,184,783	1,139,7
GFEA / BRIGHAM AND WOMENS HOSPITAL (126080 PRE)	117,427	1,100,
GFEA / CHILDREN'S HOSPITAL BOSTON (GENFD0002259626 AMD02)	14,110	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00001510 AMD03)	993	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (OS00000445/400256 PRE)	4,126	
GFEA / CLEVELAND CLINIC FOUNDATION (CCF21246633 AMD03 CR)	44,624	
/		
GFEA / CLEVELAND CLINIC FOUNDATION (CCF21246633_AMD03_FR)	2,279	
GFEA / GEORGE WASHINGTON UNIVERSITY (22-M47)	15,496	
GFEA / GEORGE WASHINGTON UNIVERSITY (22-M47_AMD01)	37,925	
GFEA / GEORGE WASHINGTON UNIVERSITY (23-M59)	20,543	
GFEA / JOHNS HOPKINS UNIVERSITY (AWD-222904_MOD02)	60,909	
GFEA / LURIE CHILDRENS HOSPITAL (901634-COLORADO_AMD03 FR)	3,470	
GFEA / LURIE CHILDRENS HOSPITAL (901634-COLORADO_CR)	561	
GFEA / NORTHWESTERN UNIVERSITY (60057488-UCD_AMD03)	27,030	
GFEA / NORTHWESTERN UNIVERSITY (60063634-UCD)	23,556	
GFEA / NORTHWESTERN UNIVERSITY (60064632 UC DENVER_A01)	13,694	
GFEA / OKLAHOMA MEDICAL RESEARCH FOUNDATION (035201_MORELAND_AMD02)	107,367	
GFEA / OKLAHOMA MEDICAL RESEARCH FOUNDATION (035201_MORELAND_PRE)	28,100	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1011396_UCDENVER)	12,367	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1011396_UCDENVER_AMD09)	27,322	
GFEA / PENNSYLVANIA STATE UNIVERSITY (UCDAR071077_AMD07)	72,267	
GFEA / SEATTLE INST FOR BIOMEDICAL AND CLINICAL (R01AR078487_AMD04)	1,638	
GFEA / UNIVERSITY OF CALIFORNIA AT IRVINE (2021-1478_AMD03)	13,172	
GFEA / UNIVERSITY OF ROCHESTER (SUB00000291_AMD01)	35,210	
GFEA / UNIVERSITY OF ROCHESTER (SUB00000291_AMD02)	52,823	
GFEA / UNIVERSITY OF ROCHESTER (SUB00000772 URFAO GR53433)	3,425	
GGBA	365,706	
GGBA / ALLANDER BIOTECHNOLOGIES, LLC (ALLANDER PRIME NO. R44AR078669)	4,387	
GGBA / CYTEX THERAPEUTICS, INC. (1R41AR083778-01)	87,762	
GGBA / UNIVERSITY OF ALABAMA (2022-1491)	171,218	
GGBA / UNIVERSITY OF ALAGAMMA (2022-1493) GGBA / UNIVERSITY OF CALIFORNIA, LOS ANGELES (1559 G ZC790)	170,991	
GGBA / UNIVERSITY OF CALIFORNIA, LOS ANGELES (1737 G 24750)	51,879	
GGBA / UNIVERSITY OF CALIFORNIA, LOS ANGELES (1/17 G VA4/2)	73,970	
	13,310	
GLAA / VANDERBILT UNIVERSITY (UNIV60640/5R01AR072679)	21,867	

ERAL AGENCY, MAJOR SUBDIVISION LN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (
GFBA	1,216,977	149,92
GFBA / EMORY UNIVERSITY, ATLANTA (A062715)	0	
GFBA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-19-212)	-16,408	
GFEA	40,515,366	3,608,17
GFEA / ADVENTIST HEALTH SYSTEM/SUNBELT, INC. (1329760-UCD_AMD03)	79,428	
GFEA / ALBERT EINSTEIN COLLEGE OF MEDICINE (312283)	8,537	
GFEA / ALBERT EINSTEIN COLLEGE OF MEDICINE (312283_AMD01)	1,749	
GFEA / AMINO MEDICAL SCIENCE, INC. (1R44DK135312-S)	46,026 12,599	
GFEA / ARIZONA STATE UNIVERSITY (ASUB00000948_AMD02) GFEA / ARIZONA STATE UNIVERSITY (ASUB00001344_AMD01)	15,656	
GFEA / AUGUSTA UNIVERSITY (36350-6)	7,054	
GFEA / BAYLOR COLLEGE OF MEDICINE (7000001501 AMD03)	12,090	
GFEA / BAYLOR COLLEGE OF MEDICINE (MW8JHK6ZYEX8_PRE)	3,224	
GFEA / BAYLOR COLLEGE OF MEDICINE (P700000153_AMD04)	62,267	
GFEA / BAYLOR COLLEGE OF MEDICINE (P700000522_AMD05)	57,346	
GFEA / BAYLOR COLLEGE OF MEDICINE (PO#7000000740_AMD07)	148,988	
GFEA / BAYLOR COLLEGE OF MEDICINE (PO#7000000740_PRE)	318	
GFEA / BECKMAN RESEARCH INSTITUTE-CITY OF HOPE (61294.2006834.669311)	24,193	
GFEA / BECKMAN RESEARCH INSTITUTE-CITY OF HOPE (61294.2006834.669311_AMD0)	283,650	
GFEA / BROAD INSTITUTE (5001486-5500001898_AMD02)	27,688	
GFEA / CHILDREN'S HOSPITAL BOSTON (GENFD0002037131_AMD06_NCE)	613	
GFEA / CHILDREN'S HOSPITAL BOSTON (GENFD0002167485_AMD05_NCE)	249	
GFEA / CHILDREN'S HOSPITAL LOS ANGELES (RGF011634-A_AMD02)	17	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00002742)	191,694	
GFEA / COLUMBIA UNIVERSITY (1(GG014669-01)_AMD04)	6,888	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A19-0041-005-S001)	73,532	
GFEA / GEORGE WASHINGTON UNIVERSITY (17-D25_NCE_AMD01)	-1,517	
GFEA / INDIANA UNIVERSITY (10138_AMD01)	44,107 61,625	
GFEA / INDIANA UNIVERSITY (9817_UCD_AMD01) GFEA / KIDNEY PRECISION MEDICINE PROJECT (UWSC11654 AMD03)	-1	
GFEA / KIDNEY PRECISION MEDICINE PROJECT (UWSC11034_NIMDOS) GFEA / KIDNEY PRECISION MEDICINE PROJECT (UWSC15584)	-1	
GFEA / LURIE CHILDRENS HOSPITAL (901628-UC DENVER_AMD04)	10,461	
GFEA / LURIE CHILDRENS HOSPITAL (901628-UC DENVER_FR)	8,057	
GFEA / LURIE CHILDRENS HOSPITAL (901628-UC DENVER PRE)	557	
GFEA / LURIE CHILDRENS HOSPITAL (901645- CU DENVER_AMD02)	55,697	
GFEA / MAYO CLINIC ROCHESTER (UNI-314755)	8,716	
GFEA / MAYO CLINIC ROCHESTER (UNI-314755-01_AMD01)	3,589	
GFEA / MEDICAL UNIVERSITY OF SOUTH CAROLINA (A00-2010-S013_AMD13)	-3,100	
GFEA / MITOTHERAPEUTIX LLC (AWD-210458_AMD04)	32,078	
GFEA / MITOTHERAPEUTIX LLC (AWD-230442)	120,393	
GFEA / NATIONWIDE CHILDRENS HOSPITAL (700198-0524-00_AMD06)	21,429	
GFEA / NORTHERN CALIF. INSTITUTE FOR RESEARCH & (SCH2284-10_AMD02)	4,809	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1021113_UCDENVER_AMD01)	1,050	
GFEA / SACHI BIOWORKS (1R43DK132980-01A1SUB1)	1,707	
GFEA / STANFORD UNIVERSITY (62971203-247133_AMD01)	11,771	
GFEA / THE NEMOURS FOUNDATION (1275867-0-PO_AMD02)	47,944	
GFEA / THE RESEARCH FOUNDATION FOR SUNY ON (1138946-77867)	1,650	
GFEA / UNIV OF KANSAS MEDICAL CNTR RSRCH INSTIT (ZAT00060_AMD04)	35,946	
GFEA / UNIVERSITY OF ALABAMA (A00-46-S002-A07_AMD07)	-220	
GFEA / UNIVERSITY OF ALABAMA (A19-0479-S002-A04)	14,134	
GFEA / UNIVERSITY OF ARIZONA (71075?7_AMD01)	9,787	
GFEA / UNIVERSITY OF ARIZONA (712648)	57,656	
GFEA / UNIVERSITY OF ARIZONA (AWD-214045_PRE)	14,205	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (705472_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B XA416 AMD02)	24,696 179	
_ · · · · · · · · · · · · · · · · · · ·	-16,778	
GFEA / UNIVERSITY OF FLORIDA (SUB00003099_NCE) GFEA / UNIVERSITY OF FLORIDA (SUB00003695)	-16,//8 12,992	
GFEA / UNIVERSITY OF FLORIDA (SUB00003593)	44,163	
GFEA / UNIVERSITY OF FLORIDA (S0800003734) GFEA / UNIVERSITY OF IOWA (S02047-04 AMD08)	34,813	
GFEA / UNIVERSITY OF IOWA (502366-01 AMD02)	205,949	
GFEA / UNIVERSITY OF IOWA (S04359-01_YY02_PRE)	167,886	
GFEA / UNIVERSITY OF MARYLAND BALTIMORE (142075-Z0518201)	25,218	
GFEA / UNIVERSITY OF MARYLAND BALTIMORE (20459_AMD01)	-26	
GFEA / UNIVERSITY OF MARYLAND BALTIMORE (20952_AMD01)	59,450	
GFEA / UNIVERSITY OF MARYLAND BALTIMORE (21099_AMD01)	61,724	
GFEA / UNIVERSITY OF MARYLAND BALTIMORE (21099_AMD02)	12,710	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00010725_AMD04)	90,484	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00014384_AMD03)	237,373	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00019062_AMD03)	2,505	
GFEA / UNIVERSITY OF MINNESOTA (N007980002_AMD02)	2,272	
(23,127	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5129522)	30,625	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5129522) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5130170)		
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5130170) GFEA / UNIVERSITY OF OKLAHOMA HEALTH SCIENCES C (RS20211515-01)	116,448	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5130170) GFEA / UNIVERSITY OF OKLAHOMA HEALTH SCIENCES C (RS20211515-01) GFEA / UNIVERSITY OF OKLAHOMA HEALTH SCIENCES C (RS20220033-02_AMD02)	21,284	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5130170) GFEA / UNIVERSITY OF OKLAHOMA HEALTH SCIENCES C (RS20211515-01)		

	AMOUNT PASSED	TOTAL	OGRAM CLUSTER EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME
### (SUBRECIPIENTS (EXPENDITURES (\$)	STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)
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1987 (
PACE		13,271	GFEA / UNIVERSITY OF SOUTH FLORIDA (6163-1082-40-CI_AMD01)
1941 1942		779,297	GFEA / UNIVERSITY OF SOUTH FLORIDA (6163-1082-40-P_AMD06)
GEAP COUNTS COU		243,528	GFEA / UNIVERSITY OF SOUTH FLORIDA (6163-1082-40-R_AMD06)
GEAP, INVERSITY OF SOUTH FIDDING, 683-1190-190. 151,512 GEAP, UNIVERSITY OF SOUTH FIDDING, 683-1180-190. 155,556 GEAP, CONTRESSITY OF SOUTH FIDDING, 683-1180-0190. 178,781 GEAP, CONTRESSITY OF SOUTH FIDDING, 683-1180-0290. 178,781 GEAP, CONTRESSITY OF SOUTH FIDDING, 683-1180-0290. 182,822 GEAP, CONTRESSITY OF SOUTH FIDDING, 683-1180-0290. 182,822 GEAP, CONTRESSITY OF SOUTH FIDING, 683-1180-0290. 182,822 GEAP, CONTRESSITY OF SOUTHER COLLEGATION, ESCONDERS 183,822 GEAP, CONTRESSITY OF COLLEGATION, AND SOUTH COLLEGATION, ESCONDERS 183,822 GEAP, CONTRESSITY OF COLLEGATION, AND SOUTH COLL		-561	GFEA / UNIVERSITY OF SOUTH FLORIDA (6163-1092-10-C)
### 15.7.1		47	GFEA / UNIVERSITY OF SOUTH FLORIDA (6163-1092-10-C_AMD03)
CEAP_ (144,884	GFEA / UNIVERSITY OF SOUTH FLORIDA (6163-1103-01-BQ)
GEAD, VINNESSTY OF SOUTH FLORIDRA (GESE) 1109 0-09, AMDODY) 7,939 GEAD, VINNESSTY OF SOUTH FLORIDRA (GESE) 1112 0-09 1,929 GEAD, VINNESSTY OF SOUTH FLORIDRA (GESE) 1112 0-09 1,929 GEAD, VINNESSTY OF SOUTH FLORIDRA (GESE) 1112 0-09 1,929 GEAD, VINNESSTY OF SOUTH FLORIDRA (GEDE) 5024-ADD 21,512 GEAD, VINNESSTY OF WISHINA (GED) 2159-2200000588-976 215,512 GEAD, VINNESSTY OF WISHINA (GED) 2157-2779-PRID) 302,44 GEAD, VINNESSTY OF WISHINA (GED) 2157-2779-PRID) 302,44 GEAD, VINNESSTY WISHINA (GED) 2157-2779-PRID) 4,906 GEAD, VINNESSTY WISHINA (GED) 2157-2779-PRID) 4,906 GEAD, VINNESSTY MICHAEL (SERIC (WINNESSTY PED) 4,906 GEAD, VINNESSTY MICHAEL (SERIC (WINNESSTY PED) 4,906 GEAD, VINNESSTY DOSE) 1,906 GEAD, VINNESSTY DOSE) 1,906 GEAD, VINNESSTY DOSE) 1,906 GEAD, VINNESSTY DOSE, DIVEN 21740 5,906 GE			_ · ·
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EEA, JUNESSTYO EVASHIANCH (GRIDZISS/MUND CISTATE) 38,38 EEA, JUNESSTY OF WASHIANCH (GRIDZISS/MUND CISTATE) 11,69 EEA, JANDERBIT UNIVERSITY MEDICAL CENTRE (VUNCESSEZ MARDI) 11,69 EEA, JANDERBIT UNIVERSITY MEDICAL CENTRE (VUNCESSEZ MARDI) 1,69 EEA, JANDERBIT UNIVERSITY MEDICAL CENTRE (VUNCESSEZ MARDI) 4,69 EEA, JANDERBIT UNIVERSITY MEDICAL CENTRE (VUNCESSEZ) 2,594,68 EEA, JANDERBIT (CONTRODIST) 3,59 EEA, JANDERBIT (CONTRODIST) 3,60 EEA, JANDERBIT (CONTRODIST) 3,80 EEA, JANDERBIT (CONTRODIST) 3,60 EEA, JANDERBIT (CONTROLIST) 3,			
GEAD, JUNNESSTYO EWASHINGTON (JUNNESSTY PEDICAL CENTER (VUNDESSEZ, AMDR3) 11,499 GEAD, JUNNESSTY MEDICAL CENTER (VUNDESSEZ, AMDR3) 11,696 GEAD, JUNNESSTY MEDICAL CENTER (VUNDESSEZ, AMDR3) 65,696 GEAD, JUNNESSTY (CON BOODSEZ) (GB120315) 40,806 GEAD, JUNNESSTY (CON BOODSEZ) (GB120315) 2,855,888 GEAR, JUNNESSTY (CON BOODSEZ) (GB120315) 17,762 GEAR, JUNNESSTY (CON BOODSEZ) (GB120315) 25,502 GEAR, JUNNESSTY (CON BOODSEZ) (GB120315) 25,502 GEAR, JUNNESSTY OF CALADOMA (RS20220033-04) 60,002 GEAR, JUNNESSTY OF CALADOMA (RS20220033-04) 13,600 GEAR, JUNNESSTY (RS2000000000000000000000000000000000000			
14,496 1674 AVABERBIT LINKERSTY MEDICAL CENTER PUNACESSE, AMD03) 15,66 6764 AVASHINGTON LINKERSTY MEDICAL CENTER PUNACESSE, AMD03) 15,66 6764 AVASHINGTON LINKERSTY MEDICAL CENTER PUNACESSE, AMD03) 15,68 6768 AVASHINGTON LINKERSTY (CON-80004512 (618 1250) 15,768 6768 AVASHINGTON LINKERSTY (CON-80004512 (618 1250) 15,769 6768 AVASHINGTON LINKERSTY (CON-80004513 (618 1250) 15,769 6769 AVASHINGTON LINKERSTY (CON-80004513 (618 1250) 15,769 6769 AVASHINGTON LINKERSTY (CON-80004513 (618 1250) 15,769 6769 AVASHINGTON CONCRETER (LIOC-82991) 13,958 6769 AVASHINGTON CALIFORNIA AT SAN DIEGO (FOOS20) 16,769 6769 AVASHINGTON CALIFORNIA AT SAN DIEGO (FOOS2			
GEA, IVAS SINICTOR UNIV IN ST CUIS INSCURI (IVU-22 007) AND03) 8,98 GERA, IVAS SINICRISTIN (CONSOUS 512 (GRE 120515)) 4,08 GERA, CHINE REPORTS UNIVESSITY (DORS 13998) 17,72 GERA, JUNIVESSITY OF CALIFORNIA, RIVERSIDE (SURWAND 8 5 001568) 25,54 GERA, JUNIVESSITY OF CALIFORNIA, RIVERSIDE (SURWAND 8 5 001568) 50,60 GUAJ, UNIVERSITY OF CALIFORNIA, RIVERSIDE (SURWAND 8 5 001568) 50,60 GUAJ, UNIVERSITY OF CALIFORNIA, RIVERSIDE (SURWAND 8 15 001568) 60,40 GUAJ, UNIVERSITY OF CALIFORNIA, RISCADUS 303-40 60,40 GERA, MAYO CLINIC ROCHESTER (UOC-282991) 13,51 GERA, MAYO CLINIC ROCHESTER (UOC-282991) 129,51 GERA, MAYO CLINIC ROCHESTER (UOC-282991) 49 GERA, JUNIVESRITY OF FEALS SYM BEDIOCAL CENTER (ROMC210110) 49 GERA, JUNIVESRITY OF TEALS SYM BEDIOCAL CENTER (ROMC210110) 49 GERA, WASHINGTON STATE UNIVERSITY (11703-6003808) 10,210 GERA, JUNIVESRITY OF TEALS SYM BEDIOCAL CENTER (ROMC210110) 19,80 GERA, JUNIVESRITY OF TEAL SYM BEDIOCAL CENTER (ROMC210110) 19,80 GERA, JUNIVESRITY OF TEAL SYM BEDIOCAL CENTER (ROMC210110) 19,80 GERA, JURICAL CENTER (ROMC210110) 19,80 GERA,			
GEAD, YALE LUNIVERSITY (CONSCIOUS) 2,585,838 GEAD, COMES HOUSENES UNIVERSITY (DOGA 19048) 17,724 GEAD, COMES HOUSENES UNIVERSITY (DOGA 19048) 2,746 GEAD, COMINS HOUSENIST HIST, LIGHUS (WUL1-9-200) 2,756 GEAD, CONTRACTOR HOUSENIST HIST, LIGHUS (WUL1-9-200) 2,756 GLAZ, UNIVERSITY OF OKLAHOMA (RS.20220033-04) 60,407 SLBS, PERTAMBURAN RESEARCH PROGRAMS IN THE NULBOSCIENCES AND NEUROLOGICAL DISORDERS 30,665,22 GEAD, AUNIVERSITY OF CALLFORNIA AT SAN DIEGO (705520) 11,45,128 GERA, JUNNERSITY OF CALLFORNIA AT SAN DIEGO (705520) 12,512 GERA, JUNNERSITY OF CALLFORNIA AT SAN DIEGO (705520) 69 GERA, JUNNERSITY OF CRUSH CONTRACTOR (CENTRE) (MODITURE) 69 GERA, JUNNERSITY OF CRUSH CONTRACTOR (CENTRE) (MODITURE) 15,210 GEAP, JUNNERSITY (CENTRE) (MODIT			
GEBA CBEBA 1,268,88 GEBA JORNEY GEBA 11,762 GEBA JORNEY GEBA 25,544 GEBA JORNEY GEBA 25,548 GEBA JORNEY GEBA 25,548 GEBA JORNEY GER CALIFORNIA RIVERSITY OF CALIFORNIA RIVERSITY OF CREATED MINERSITY OF TEXAS SIX MEDICAL CREATE RIGHT CREATED MINERSITY (11703-0030300) 15,250 GEBA JORDAN SIX MEDICAL CREATE RIGHT CREATE AMDOD 15,380 GEBA JORDAN SIX MEDICAL CREATE RIGHT CLEES AMDOD 12,300 GEBA JORDAN SIX MEDICAL CREATE RIGHT CLEES AMDOD 13,300 GEBA JORDAN SIX MEDICAL CREATE RIGHT CLEES AMDOD 13,300 GEBA JORDAN SIX MEDICAL CREATE RIGHT CLEES AMDOD		8,549	GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-22-0079_AMD03)
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GFEA / HOUSTON METHODIST RESEARCH INSTITUTE (AGMT00004445AM1_NCE) 9,500 GFEA / JOHNS HOPKINS UNIVERSITY (2005671351_AMD02) 120,792 GFEA / KENNEDY KRIEGER INSTITUTE (113126-0721-238_MOD03) 10,011 GFEA / KENNEDY KRIEGER INSTITUTE (AWD-211919_MOD01) -22,470 GFEA / KENNEDY KRIEGER INSTITUTE (AWD-211919_MOD02) 208,097 GFEA / KENNEDY KRIEGER INSTITUTE (AWD-241374) 162,521 GFEA / MASSACHUSETTS GENERAL HOSPITAL (235400_AMD03) 86,782 GFEA / MAYO CLINIC JACKSONVILLE , FLORIDA (MCR-224063_AMD03) 5,221 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-03_AMD03) 2,685 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-04_AMD05) 16,270 GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01) 29,651			
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GFEA / KENNEDY KRIEGER INSTITUTE (AWD-211919_MOD01) -22,470 GFEA / KENNEDY KRIEGER INSTITUTE (AWD-211919_MOD02) 208,097 GFEA / KENNEDY KRIEGER INSTITUTE (AWD-241374) 162,521 GFEA / MASSACHUSETTS GENERAL HOSPITAL (235400_AMD03) 86,782 GFEA / MAYO CLINIC JACKSONVILLE , FLORIDA (MCR-224063_AMD03) 5,221 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-03_AMD03) 2,685 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-04_AMD05) 16,270 GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01) 29,651			
GFEA / KENNEDY KRIEGER INSTITUTE (AWD-211919 MOD02) 208,097 GFEA / KENNEDY KRIEGER INSTITUTE (AWD-241374) 162,521 GFEA / MASSACHUSETTS GENERAL HOSPITAL (235400_AMD03) 86,782 GFEA / MAYO CLINIC JACKSONVILLE , FLORIDA (MCR-224063_AMD03) 5,221 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-03_AMD03) 2,685 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-04_AMD05) 16,270 GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01) 29,651		10,011	GFEA / KENNEDY KRIEGER INSTITUTE (113126-0721-23B_MOD03)
GFEA / KENNEDY KRIEGER INSTITUTE (AWD-241374) 162,521 GFEA / MASSACHUSETTS GENERAL HOSPITAL (235400_AMD03) 86,782 GFEA / MAYO CLINIC JACKSONVILLE , FLORIDA (MCR-224063_AMD03) 5,221 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-03_AMD03) 2,685 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-04_AMD05) 16,270 GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01) 29,651		-22,470	GFEA / KENNEDY KRIEGER INSTITUTE (AWD-211919_MOD01)
GFEA / MASSACHUSETTS GENERAL HOSPITAL (235400_AMD03) 86,782 GFEA / MAYO CLINIC JACKSONVILLE , FLORIDA (MCR-224063_AMD03) 5,221 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-03_AMD03) 2,685 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-04_AMD05) 16,270 GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01) 29,651		208,097	GFEA / KENNEDY KRIEGER INSTITUTE (AWD-211919_MOD02)
GFEA / MAYO CLINIC JACKSONVILLE , FLORIDA (MCR-224063_AMD03) 5,221 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-03_AMD03) 2,685 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-04_AMD05) 16,270 GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01) 29,651		162,521	GFEA / KENNEDY KRIEGER INSTITUTE (AWD-241374)
GFEA / MAYO CLINIC ROCHESTER (UCO-260175-03_AMD03) 2,685 GFEA / MAYO CLINIC ROCHESTER (UCO-260175-04_AMD05) 16,270 GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01) 29,651		86,782	GFEA / MASSACHUSETTS GENERAL HOSPITAL (235400_AMD03)
GFEA / MAYO CLINIC ROCHESTER (UCO-260175-04_AMD05) 16,270 GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01) 29,651		5,221	GFEA / MAYO CLINIC JACKSONVILLE , FLORIDA (MCR-224063_AMD03)
GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01) 29,651		2,685	GFEA / MAYO CLINIC ROCHESTER (UCO-260175-03_AMD03)
		16,270	GFEA / MAYO CLINIC ROCHESTER (UCO-260175-04_AMD05)
		29,651	GFEA / MIND RESEARCH NETWORK (6010593 SUBN3_AMD01)
GFEA / NEUREXIS THERAPEUTICS (AWD-204084-NCE) 0			GFEA / NEUREXIS THERAPEUTICS (AWD-204084-NCE)
GFEA / NORTHWESTERN UNIVERSITY (60054977 UCD_AMD03) 65		65	GFEA / NORTHWESTERN UNIVERSITY (60054977 UCD_AMD03)
GFEA / NORTHWESTERN UNIVERSITY (60054977 UCD-FR) 106,040		106,040	GFEA / NORTHWESTERN UNIVERSITY (60054977 UCD-FR)
GFEA / NORTHWESTERN UNIVERSITY (60054977 UCD-FR_A04) 232,886		232,886	- ·
GFEA / OHIO STATE UNIVERSITY (GR125422/GR125423_AMD03) 177,849			
GFEA / POINT DESIGNS, LLC (AWD-210606_AMD02) 145,995 GFEA / POPNEURON LIMITED (AWD-231733) 133,767		145,995	

IRAM CLUSTER DERAL AGENCY, MAJOR SUBDIVISION ALIN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-EEREDAL DASS-TUDOLIGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS (
GFEA / STANFORD UNIVERSITY (63305980-242575_AMD01) GFEA / STANFORD UNIVERSITY (63439894-319717)	10,538 21,074	
GFEA / STANYOND UNIVERSITY (03439634313717) GFEA / STONY BROOK UNIVERSITY MEDICAL CENTER (91724 2 1169239 PRE)	21,074	
GFEA / UNIVERSITY NEBRASKA MEDICAL CENTER (34-5385-2100-003 AMD04)	7,514	
GFEA / UNIVERSITY NEBRASKA MEDICAL CENTER (34-5385-2100-304_AMD05)	223,227	
GFEA / UNIVERSITY OF ARKANSAS (55684)	43,169	
GFEA / UNIVERSITY OF ARKANSAS (55684 AMD01)	20,002	
GFEA / UNIVERSITY OF CALIFORNIA AT DAVIS (A21-0985-S001_AMD03)	22,519	
GFEA / UNIVERSITY OF CALIFORNIA AT DAVIS (A21-0985-S001-A01_AMD02)	62,682	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (10493SC_AMD05)	81	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (11624SC_AMD08)	4,713	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (14195SC)	9,292	
GFEA / UNIVERSITY OF CINCINNATI (012765-140265_AMD01)	12,059	
GFEA / UNIVERSITY OF CONNECTICUT (UCHC7-167420058-A1)	68,115	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5128841_PRE)	15,488	
GFEA / UNIVERSITY OF PENNSYLVANIA (577197_AMD03)	50,038	
GFEA / UNIVERSITY OF PENNSYLVANIA (586981)	40,574	
GFEA / UNIVERSITY OF PENNSYLVANIA (588644_AMD01)	14,895	
GFEA / UNIVERSITY OF ROCHESTER (SUB00000676AM1)	56,592	
GFEA / UNIVERSITY OF TEXAS HEALTH SCIENCE (169804/169802_AMD03)	192,204	
GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GMO240506)	15,144	
GFEA / UNIVERSITY OF UTAH SCHOOL OF MEDICINE (10050533-02)	11,302	
GFEA / UNIVERSITY OF UTAH SCHOOL OF MEDICINE (10050533-02_AMD05)	2,188	
GFEA / UNIVERSITY OF UTAH SCHOOL OF MEDICINE (10050533-02_AMD06)	17,566	
GFEA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00017049_SA006)	2,277	
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-23-0593-MOD-1)	112,778	
GFEA / WEILL MEDICAL COLLEGE OF CORNELL UNIVERS (240209-4_AMD01)	1,165	
GGBA	2,950,215	73,9
GGBA / COLUMBIA UNIVERSITY (37 GG014929-32)	24,491	
GGBA / CREIGHTON UNIVERSITY (270744-824554)	15,881	
GGBA / CREIGHTON UNIVERSITY (270748)	30,129	
GLAA	199,015	93,0
3.855 / ALLERGY AND INFECTIOUS DISEASES RESEARCH	67,143,796	6,586,8
GFBA	2,680,742	373,1
GFBA / GEORGETOWN UNIVERSITY (414701_GR 414915-UC)	129,344	
GFBA / RUTGERS UNIVERSITY (SUB00002691)	8,779	
GFBA / SCRIPPS RESEARCH INSTITUTE (5-55187)	69,540	
GFEA	33,305,829	3,725,3
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (0142202S03_AMD01)	283,553	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (0142202S03_YR03)	162,728	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY19ITN340_AMD02)	165	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY19ITN340_FR)	282	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY20ITN273_FR)	-4	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY22ITN559_FR)	-3,260	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN273_AMD06_CR)	1,564	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN273_AMD06_FR)	12,689	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN340_AMD04-CR)	1,120	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN340_AMD04-FR)	2,807	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN391_AMD05)	7,460	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN543_AMD02)	3,902	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN555_AMD04 (FR))	57,402	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN555_YR02 (FR))	32,710	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN556_FR)	12,894	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY23ITN567_AMD01_CR)	2,026	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY24ITN340_AMD05)	1,605	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY24ITN555_AMD05_CR)	40,109	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY24ITN567_AMD02_CR)	1,746	
GFEA / BENAROYA RESEARCH INSTITUTE AT VIRGINIA (FY24ITN567_AMD02_FR)	50,710	
GFEA / CHANNING LABORATORY AT HARVARD MEDICAL S (151715.5123193.0002_PRE)	274,048	
GFEA / CHILDREN'S HOSPITAL BOSTON (GENFD0001867994_AMD09)	196,004	
GFEA / CHILDREN'S HOSPITAL BOSTON (GENFD0001983503_AMD01)	13,559	
GFEA / CHILDREN'S HOSPITAL BOSTON (GENFD0002087911_AMD02)	0	
GFEA / CHILDREN'S HOSPITAL BOSTON (GENFD0002263407)	3,694	
	12,525	
GFEA / CHILDREN'S HOSPITAL BOSTON (GENFD0002436607_NCE_PRE)	7,923	
GFEA / CHILDREN'S HOSPITAL BOSTON (GENFD0002436607_NCE_PRE) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON)		
	15,669	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON)	15,669 84,180	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD04)		
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD04) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD05)	84,180	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD04) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD05)	84,180 7,876	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD04) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD06)	84,180 7,876 22,062	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD04) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD06) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364/OS00000159_AMD03) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364_AMD02)	84,180 7,876 22,062 2,249 -18	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD04) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD06) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364/OS00000159_AMD03) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364_AMD02) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (313981)	84,180 7,876 22,062 2,249 -18 2,017	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD04) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD06) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364/OS00000159_AMD03) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364_AMD02) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (313981) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (0500000159AMI/309364(CT2))	84,180 7,876 22,062 2,249 -18 2,017 67,516	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD04) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD06) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364/OS00000159_AMD03) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364_AMD02) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (313981) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (0500000159AM1/309364(CT2)) GFEA / COLUMBIA UNIVERSITY (1(GG016968-01)_AMD01)	84,180 7,876 22,062 2,249 -18 2,017 67,516 84,190	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (190521_REGENERON) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD04) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309362(ADMIN)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD05) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309363(CT1)_AMD06) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364/OS00000159_AMD03) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (309364_AMD02) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (313981) GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (0500000159AMI/309364(CT2))	84,180 7,876 22,062 2,249 -18 2,017 67,516	

PROGRAM CLUSTER FEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME	TOTAL (OTHER ID NUMBER) EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$)
GFEA / EMORY UNIVERSITY, ATLANTA (A661152_AMD07_NCE)	95,507	0
GFEA / EMORY UNIVERSITY, ATLANTA (A683325)	199,376	0
GFEA / EMORY UNIVERSITY, ATLANTA (A731195 AMD04)	57,771	0
GFEA / EMORY UNIVERSITY, ATLANTA (A786268_AMD02)	199,656	0
GFEA / FAMILY HEALTH INTERNATIONAL (HPTN 083/PO1700190	05_MOD15) -460,259	0
GFEA / FAMILY HEALTH INTERNATIONAL (HPTN 083/PO1700190	05_MOD16) 4,568	0
GFEA / FAMILY HEALTH INTERNATIONAL (PO20003046_MOD08)	-323,146	0
GFEA / FRED HUTCHINSON CANCER CENTER (0001148613_NCE)	255,458	0
GFEA / FRED HUTCHINSON CANCER CENTER (1144974)	251,696	0
GFEA / FRED HUTCHINSON CANCER CENTER (1171679)	146,618	0
GFEA / FRED HUTCHINSON CANCER RESEARCH CENTER (000108		0
GFEA / FRED HUTCHINSON CANCER RESEARCH CENTER (000109		0
GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (109786.51266)	38,396	0
GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (109786.5126609		0
GFEA / HOUSTON METHODIST RESEARCH INSTITUTE (AGMT000 GFEA / INDIANA UNIVERSITY (10052-UCD)	08056AM2_PRE) 113,397 87,272	0
GFEA / IOWA STATE UNIVERSITY (10032-0CD)	60,728	0
GFEA / JOHNS HOPKINS SCHOOL OF MEDICINE (AWD-241136)	58,145	0
GFEA / JOHNS HOPKINS UNIVERSITY (2005004774 AMD03 (CF))		0
GFEA / JOHNS HOPKINS UNIVERSITY (2005004774_AMD03)	64,934	0
GFEA / JOHNS HOPKINS UNIVERSITY (2005361773_AMD02)	6,466	0
GFEA / JOHNS HOPKINS UNIVERSITY (2005361773_PRE)	1,397	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR 19 MOD02)	0	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR 30_MOD03)	5,361	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR 30_MOD04)	7,529	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR_I2037_MOD05)	7,539	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR_I2038_MOD06)	21,675	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR_I2039_MOD05)	7,539	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR_P1112_MOD05)	3,816	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR27_MOD04)	15,078	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR27_MOD05)	23,516	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR29_12021_MOD05)	11,308	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR29_12037)	11,794	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR29_12038) GFEA / JOHNS HOPKINS UNIVERSITY (LDR29_12039)	10,350 11,794	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR29_P1112)	5,922	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR29-16)	-1,955	0
GFEA / JOHNS HOPKINS UNIVERSITY (LDR29-18)	17,691	0
GFEA / JOHNS HOPKINS UNIVERSITY (PTCL 16)	-4,068	0
GFEA / LARIX BIOSCIENCE LLC (AWD-233893_PRE)	28,054	0
GFEA / LURIE CHILDRENS HOSPITAL (A19-0148-S018_AMD06)	0	0
GFEA / MAGEE-WOMENS RESEARCH INSTITUTE AND FOUN (916	77_AMD05) 105,128	0
GFEA / MAGEE-WOMENS RESEARCH INSTITUTE AND FOUN (973	6_AMD01) -2,741	0
GFEA / MAGEE-WOMENS RESEARCH INSTITUTE AND FOUN (975	2) 0	0
GFEA / MAGEE-WOMENS RESEARCH INSTITUTE AND FOUN (975		0
GFEA / MAGEE-WOMENS RESEARCH INSTITUTE AND FOUN (975	- '	0
GFEA / NATIONAL JEWISH HEALTH (20121514)	73,226	0
GFEA / NATIONAL JEWISH HEALTH (20121615)	52,373	0
GFEA / NATIONAL JEWISH HEALTH (20121814_AMD01) GFEA / NATIONAL JEWISH HEALTH (20121815 AMD02)	-405 76 F46	0
GFEA / NATIONAL JEWISH HEALTH (20121815_AWID02) GFEA / NATIONAL JEWISH HEALTH (20121914)	76,546 42,937	0
GFEA / NATIONAL JEWISH HEALTH (20121914) GFEA / NATIONAL JEWISH HEALTH (20121915 AMD01)	42,557	0
GFEA / NATIONAL JEWISH HEALTH (20125205_AMD05)	14,010	0
GFEA / NATIONAL JEWISH HEALTH (20125502_UCD_AMD02)	672	0
GFEA / NATIONAL JEWISH HEALTH (20125503_UCD_AMD04)	24,390	0
GFEA / NATIONAL JEWISH HEALTH (20126204_PRE)	283,846	0
GFEA / NATIONAL JEWISH HEALTH (20130603_AMD03)	48,120	0
GFEA / NATIONAL JEWISH HEALTH (20130603_PRE)	19,670	0
GFEA / NATIONAL JEWISH HEALTH (20137701)	58,510	0
GFEA / NORTHWESTERN UNIVERSITY (60068198 UCD)	8,384	0
GFEA / OHIO STATE UNIVERSITY (SPC-1000011418 GR130720)	19,439	0
GFEA / RUTGERS UNIVERSITY (SUB00002582_PRE)	191,131	0
GFEA / SALK INSTITUTE FOR BIOLOGICAL STUDIES (17-0059-S00)	- '	0
GFEA / SCRIPPS RESEARCH INSTITUTE (5-55101_AMD01)	192,550	0
GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (12842SUB)	-3,368	0
GFEA / SOUTH GENTRAL FOLIA NATION (2022, 465)		0
GFEA / SOUTHCENTRAL FOUNDATION (2023-466)	67,279	0
GFEA / THE JACKSON LABORATORY (210335-1123-02_AMD04)	.515 AMD04) 514 361	0
GFEA / UNIVERSITY NEBRASKA MEDICAL CENTER (34-5301-2095 GFEA / UNIVERSITY NEBRASKA MEDICAL CENTER (34-5301-2210		0
GFEA / UNIVERSITY NEBRASKA MEDICAL CENTER (34-5301-2210 GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000509734-0		0
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000509734-0		0
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000520254-0		0
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000520254-5		
	CC003 AMD03) -4	0
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000520254-S		0
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000520254-S	CO03_AMD05) 171,171	

STATE A GENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER) GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000522211-SC025_AMD03) GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000522211-SC025_AMD04) GFEA / UNIVERSITY OF CALAGORMA AT BIRMINHAM (000522211-SC025_AMD05) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD05) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD05) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1204SC_AMD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1204SC_AMD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1204SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1246SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1332SSC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1332SSC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1345SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B LSA47_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B LSA47_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B SE243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 S 1833_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 S 1833_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 S VE343_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G LE313_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G YD383_YR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G YD383_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-YC283_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-YC283_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-YC283_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-YC283_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-YC283_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-YC283_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-YC283_AMD02) GFEA / UNIVERSITY OF CALIFOR	EXPENDITURES (\$) 6,488	SUBRECIPIENTS
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000522211-SC025_AMD05) GFEA / UNIVERSITY OF CALIFORNIA AT DAVIS (A21-21-SC025_AMD05) GFEA / UNIVERSITY OF CALIFORNIA AT DAVIS (A21-25-S003_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT DAVIS (A21-25-S003_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD05) GFEA / UNIVERSITY OF CALIFORNIA AT SAN PRANCISC (12014SC) GFEA / UNIVERSITY OF CALIFORNIA AT SAN PRANCISC (12014SC) GFEA / UNIVERSITY OF CALIFORNIA AT SAN PRANCISC (12014SC_MD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC_MD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC_MD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC_MD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12469SC_MD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12469SC_MD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12469SC_MD03) GFEA / UNIVERSITY OF CALIFORNIA OS ANGELES (1560 B 12547_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B 12547_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B 12547_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B 18243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G 18134_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G 18134_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G 18134_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YB253_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YB253_AMD01) GFEA / UNIVERSITY OF	6,488	0
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000522211-SC025_AMD05) GFEA / UNIVERSITY OF CALIFORNIA AT DAVIS (A21-0255-S003_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD05) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN PRANCISC (12014SC, AMD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC, AMD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC, AMD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1246SCC, AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1246SCC, AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1246SCC, PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1246SCC, PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B LAS47_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B NB243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B NB243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B NB243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B NB343_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B VB343_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600 C VD385_VR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000030243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000030243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600-Y8243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (156		
GFEA / UNIVERSITY OF CALIFORNIA AT DAVIS (A21-0255-5003_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD05) GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC_MD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC_MD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC_MD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC_MD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12460SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12460SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1345SC_MD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1416SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B 1634T_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B 18243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B 18243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G UB313_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G UB313_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000025164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560000003043_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560000003043_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA	16,283	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FANCISC (12014SC_AMD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FANCISC (12014SC_AMD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC_AMD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12146SC_AMD04) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12146SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12146SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13132SSC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (14167SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (14167SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B L847_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B VB243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B VB243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B VB243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G VB283_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G VB283_FR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G VB283_FR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-B-VB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893	9,078	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704125_AMD07) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12046SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12146SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12146SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13125SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13125SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B LS497_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B NS243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B NS243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G PS243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G PS243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G PS243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G PS243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000025164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000030243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000039287_AMD11) GFEA / UNIVERSITY OF ORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF	67,986	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12014SC) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1214GOSC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (124GOSC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (124GOSC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (124GOSC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (124GOSC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (124GOSC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (124GOSC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (124GOSC_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B L9243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B L9243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G B L913_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G B L913_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G B L913_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G L9243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-047693_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-047693_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000097060_AMD07) GFEA / UNIVERSITY OF FORT ACAIDANCA CHAPEL HILL (15120707_AMD01) GFEA / UNIVERSITY OF FORT ACAIDANCA CHAPEL HILL (15120707_AMD02)	334,700 370,343	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12460SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12460SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12460SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12460SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1325SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1350 B LA547_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1350 B SU243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B SU243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B SU243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B SU243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B SU243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G UB131_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560000003025164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000030243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000030243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-VC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-VC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-VC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-VC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-VC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-VC593_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-VC593_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15500000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15500000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15500000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (155000000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15500000000000000000000000000000000000	370,343 70	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12460SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1325SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1325SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1325SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B LASAT, AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B LASAT, AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B SP243, AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B SP243, AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G LB131, AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G Y038S, Y803) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000025164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000025164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600-GY0839, AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600-GY0839, AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-GY0839, AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-GY0839, AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-GY0839, AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-GY0839, AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-GY0839, AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600-GY0839, AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500 GY089, AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-GY089, AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-GY089, AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-GY089, AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-GY089, AMD03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-GY080, AMD03) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TREAS AT DALLAS (23010843, AMD01) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843, AMD01) GFEA / UNIVERSITY OF TEXAS AT DALLAS	6,582	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (12460SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13325SC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (14167SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B Y8243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B Y8243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B Y8243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B Y8243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G LB131_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G Y8038_YR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000032143_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000032043_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-B-Y8243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-ZC591,AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-ZC591,AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G-ZC591,AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000083287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000083287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000083287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (165000000000000000000000000000000000000	40,866	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (1332SSC_AMD03) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (14167SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B LA547_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B YB243_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B YB243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G B131_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G YB385_YR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G YB385_YR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000025164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000025164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC891_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000093287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-G-YA594_AMD08) GFEA / UNIVERSITY OF OR CALIFORNIA LOS ANGELES (16500-G-YA594_AMD08) GFEA / UNIVERSITY OF ORDAN ANGELES (16500-G-YA594-AMD08) GFEA / UNIVERSITY OF	582	
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (14167SC_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B YASA] AMDO2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B YB243] AMDO1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B YB243] AMDO1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G YB243] AMDO1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G YB243] AMDO1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G YB385_YR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560000002164_AMDO2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560000002164_AMDO2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (156000000243_AMDO2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600-B-YB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMDO1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC591] GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC591] GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G ZA099_AMDO5) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMDO5) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-G-YA504_AMD08) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TRY OF TRY OF SEAS ANDOS (AMDO3) GFEA / UNIVERSITY OF TRY OF T	25,050	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B LA547_AMDO2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B YB243_AMDO1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B YB243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B YB243_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G LB131_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600 C LB131_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000025164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000030243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600-B-YB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600-B-YB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600-C-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC891_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500 G MAD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-G-YA504_AMD08) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-G-YA504_AMD08) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF PORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF PORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TENNESSE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TENNESSE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (304,388	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B YB244_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G LB131_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G VD385_YR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000032164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000032043_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-B-YB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC891_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC891_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-ZC591, AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF NORTH CANCLINA CHAPEL HILL (512002_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF TENESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS XU DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03)	16,414	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G LB131_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000025164_AMDD2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-B-YB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMDD2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC2591_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC2591_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G ZA099_AMDOS) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMDOS) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000093287_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000097060_AMDO7) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMDD8) GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMDD4) GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMDD4) GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMDD4) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (S125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (S125073) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAD-GR511036) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAD-GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GMO230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03)	1,008,806	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G YD385_YR03) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000325164_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000030243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (15600000030243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000093287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000093287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-G-YA504_AMD08) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORTH CAROLINA CHAPEL HILL (512	1,233,891	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560000025164_AMDO2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560000030243_AMDO2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YE833_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YE833_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YE833_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073] GFEA / UNIVERSITY OF PITTSBURGH (CNYA00054144 (128814-3)) GFEA / UNIVERSITY OF PITTSBURGH (CNYA00054144 (128814-3)) GFEA / UNIVERSITY OF FENRESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GMO230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03)	14,426	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560000030243_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMD02) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 G-ZC591_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF FORMS (S03996-01_AMD01) GFEA / UNIVERSITY OF IOWA (S03996-01_AMD01) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (512902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FORHSTER (417705G/URFAO:GRS11036) GFEA / UNIVERSITY OF FORHSTER (417705G/URFAO:GRS11036) GFEA / UNIVERSITY OF TEXAS SAT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SAT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SAT MEDICAL CENTER (GMO230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03)	2,427	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-B-YB243_PRE) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMDD2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC591_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC591_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000087060_AMDD7) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000007060_AMDD7) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMDD8) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FOCHESTER (417705G/URFAO:GRS11036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961)	14,503	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMDD2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMDD2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMDD5) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000097060_AMDD7) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500-G-YA504_AMDD8) GFEA / UNIVERSITY OF IOWA (S03996-01_AMDD1) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF FOCHSTER (417705G/URFA0:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03)	7,893	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-YC893_AMDD2) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMDD5) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000097060_AMDD7) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMDD8) GFEA / UNIVERSITY OF LOWA (S03996-01_AMDD1) GFEA / UNIVERSITY OF IOWA (S03996-01_AMDD1) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAO:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03)	93,613	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMD01) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF IOWA (S03996-01_AMD01) GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMD04) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PROCHESTER (417705G/URFA0-GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03)	0	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560-G-ZC591_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMDD5) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMDD1) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000097060_AMDD7) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMDD8) GFEA / UNIVERSITY OF IOWA (503996-01_AMDD1) GFEA / UNIVERSITY OF MASSACHUSETTS (0SP8780-00_AMD04) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF PROCHESTER (417705G/URFA0-GRS11036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	18,784	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G LA419) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF LOWA (503996-01_AMD01) GFEA / UNIVERSITY OF MASSACHUSETTS (05928780-00_AMD04) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFA0-GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03)	0	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650 G ZA099_AMD05) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF IOWA (503996-01_AMD01) GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMD04) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFA0:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	39,844	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (16500000083287_AMD11) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF IOWA (503996-01_AMD01) GFEA / UNIVERSITY OF MASSACHUSETTS (0SP28780-00_AMD04) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	53,984	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650000097060_AMD07) GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF IOWA (S03996-01_AMD01) GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMD04) GFEA / UNIVERSITY OF MORTH CAROLINA CHAPEL HILL (512902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	123,161	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1650-G-YA504_AMD08) GFEA / UNIVERSITY OF IOWA (S03996-01_AMD01) GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMD04) GFEA / UNIVERSITY OF MORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_ GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAO:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	102,007	
GFEA / UNIVERSITY OF IOWA (S03996-01_AMD01) GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMD04) GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMD04) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAO:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	152,843	
GFEA / UNIVERSITY OF MASSACHUSETTS (OSP28780-00_AMD04) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAO:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	67,076	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5120902_AMD03) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAO:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	138,901	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAO:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GM0230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	81,064	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5125073_AMD02) GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAO:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GMO230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	111,556 628	
GFEA / UNIVERSITY OF PITTSBURGH (CNVA00054144 (128814-3)) GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAO:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GMO230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	347,783	
GFEA / UNIVERSITY OF ROCHESTER (417705G/URFAO:GR511036) GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GMO230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	-83	
GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (24-1961) GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GMO230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	16,106	
GFEA / UNIVERSITY OF TEXAS AT DALLAS (23010843_AMD01) GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GMO230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	6,635	
GFEA / UNIVERSITY OF TEXAS SW MEDICAL CENTER (GMO230910_PRE) GFEA / UNIVERSITY OF WASHINGTON (UWSC12544AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	225,680	
GFEA / UNIVERSITY OF WASHINGTON (UWSC12544_AMD03) GFEA / UNIVERSITY OF WASHINGTON (UWSC12599_AMD03)	21,644	
- · · · · · · · · · · · · · · · · · · ·	28,705	
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (0000002877_YR03)	283,420	
	245,162	
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (0000003629_YR04)	38,644	
GFEA / VANDERBILT UNIVERSITY MEDICAL CENTER (VUMC94560_AMD02)	1,422	
GGBA	15,920,978	2,488
GGBA (COVID-19)	31,448	
GGBA (COVID-19) / AEROSOL DEVICES, INC. (1R41A157347)	-2,417	
GGBA (COVID-19) / OKLAHOMA STATE UNIVERSITY (SUBAWARD # 1-507222)	325,493	
GGBA (COVID-19) / UNIVERSITY OF CALIFORNIA, DAVIS (A20-1992-S005)	266,948	
GGBA / CELESTIAL THERAPEUTICS, INC. (AGREEMENT DTD 06/27/2023)	21,536	
GGBA / COLUMBIA UNIVERSITY (1(GG014746-39))	-508	
GGBA / COLUMBIA UNIVERSITY (1(GG014746-40))	22,658	
GGBA / CORNELL UNIVERSITY (SUBAWARD NO: 92742-20600)	38,149	
GGBA / EMORY UNIVERSITY (A818257)	38,342	
GGBA / SOLARIS VACCINES, INC. (2023-153650)	51,312	
GGBA / ST. JUDE MEDICAL, INC. (112821030-8109563)	39,738	
GGBA / ST. JUDE MEDICAL, INC. (GR-0003304-8115812)	215,716	
GGBA / ST. JUDE MEDICAL, INC. (GR-0003343-8109563)	186,796	
GGBA / TUFTS UNIVERSITY (102222-00001:NIH062)	123,733	
GGBA / TULANE UNIVERSITY (TULSCC56007322/23)	12,510	
GGBA / UNIVERSITY AT BUFFALO-THE STATE UNIVERSITY OF NEW YORK (SUBAWARD# R1305783)	266,332	
GGBA / UNIVERSITY OF CALIFORNIA, LOS ANGELES (1560 G XA704)	88,009	
GGBA / UNIVERSITY OF CALIFORNIA, RIVERSIDE (S-001523)	11,229	
GGBA / UNIVERSITY OF CALIFORNIA, SAN FRANCISCO (15210SC)	2,241	
GGBA / UNIVERSITY OF CHICAGO (AWD100279 (SUB00000123))	39,196	
GGBA / UNIVERSITY OF MISSOURI (C00073906-1)	-3,412	
GGBA / UNIVERSITY OF STELLENBOSCH (S006823-CSU-03)	44,632	
GGBA / UNIVERSITY OF STELLENBOSCH (S006823-CSU-04)	28,092	
GGBA / UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON (SA0002659)	551,051	
GGBA / UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON (SA0002664)	1,135,408	
GGBA / VIRGINIA POLYTECHNIC INSTITUTE (412656-19019)	48,527	
GGBA / WAKE FOREST UNIVERSITY HEALTH SCIENCES (1065-45108-11000000241)	29,798	
GLAA	239,887	
.856 / MICROBIOLOGY AND INFECTIOUS DISEASES RESEARCH	3,513	
GFEA / COLUMBIA UNIVERSITY (2(GG014929-36)_AMD04) .859 / BIOMEDICAL RESEARCH AND RESEARCH TRAINING	3,513 49,824,319	1,353

ERAL AGENCY, MAJOR SUBDIVISION LN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NAM-EFREDAL BASS-TUDOLICH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS (
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS (
GFBA / NORTHWEST PORTLAND AREA INDIAN HEALTH (C23-72)	1,266	
GFBA / TEMPLE UNIVERSITY (268800-UC) GFBA / UNIVERSITY OF CALIFORNIA RIVERSIDE (S-001690)	43,736 67,706	
GFBA / UNIVERSITY OF CALIFORNIA SANTA BARBARA (KK2023)	49,955	
GFBA / UNIVERSITY OF CONNECTICUT HEALTH CENTER (UCHC7-135121240)	-19,113	
GFBA / UNIVERSITY OF IOWA (S04457-01)	21,988	
GFBA / UNIVERSITY OF WASHINGTON (UWSC11479)	138,544	
GFCA	580,652	14,5
GFCA / LOUISIANA STATE UNIV (PO-0000190364)	10,478	,-
GFEA	21,945,698	238,1
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (AWD-213843 PRE)	7,222	
GFEA / FLORIDA STATE UNIVERSITY (R000002708 AMD04)	105,787	
GFEA / FRED HUTCHINSON CANCER CENTER (0001150994 PRE)	24,220	
GFEA / HARVARD UNIVERSITY (132760-5123257_AMD01)	8,929	
GFEA / JOHNS HOPKINS UNIVERSITY (2006300866)	24,738	
GFEA / NATIONAL JEWISH HEALTH (20126104_AMD03)	10,315	
GFEA / NAVAJO NATION-DINE' EDUCATION (2021-38-522_AMD02)	56,013	
GFEA / NAVAJO NATION-DINE' EDUCATION (2223-02-522_AMD01)	35,572	
GFEA / RUTGERS UNIVERSITY (0655_MOD05)	53,384	
GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-24-0168)	134,741	
GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-24-0168_PRE)	628	
GFEA / UNIVERSITY OF PITTSBURGH (AWD00000238 (136669-8)MD2)	-2,312	
GFEA / UNIVERSITY OF TENNESSEE HEALTH SCIENCE (22-0448-UC)	7	
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (0000003124_AMD01)	65,606	
GGBA	9,764,126	284,
GGBA / EPICYPHER, INC. (GM149036-CSU)	172,310	
GGBA / UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER SAN ANTONIO (171671/171670)	18,262	
GGBA / UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER SAN ANTONIO (173471/173470)	72,957	
GKAA / CREARE, INC. (S642)	57,707	
GLAA	124,973	
GSAA	500,182	
GTAA	15,753	
3.865 / CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	33,856,090	6,071,
GFBA	2,871,739	401,
GFBA / BOSTON MEDICAL CENTER (4500003525)	-41	
GFBA / JOHNS HOPKINS UNIVERSITY (2004019900)	13,422	
GFBA / MEDICAL UNIVERSITY OF SOUTH CAROLINA (A00-2240-S023)	3,742	
GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (704581)	103,203	
GFCA	97,617	
GFCA / UNIVERSITY OF ARIZONA (SUBAWARD 724057)	153,704	
GFEA	23,768,032	4,023,
GFEA / BOSTON MEDICAL CENTER (BMC6982_PRE)	-20,988	
GFEA / BRIGHAM AND WOMENS HOSPITAL (129645)	46,353	
GFEA / CHILDREN¿S NATIONAL MEDICAL CENTER (30005546-01_AMD03)	1,228	
GFEA / CHILDREN¿S NATIONAL MEDICAL CENTER (30005546-01_PRE)	13,022	
GFEA / CHILDREN¿S NATIONAL MEDICAL CENTER (30005547-09_AMD03)	20,649	
GFEA / CHILDREN¿S NATIONAL MEDICAL CENTER (30005547-09_AMD04)	23,295	
GFEA / CHILDRENS HOSPITAL OF CINCINNATI (OS00000284_AMD02)	36,296	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (3200710000_NCE)	1,995	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00000762AMD05 (CR))	26,736	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00000762_AMD04 (FR))	16,170	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT00001597_AMD04)	819	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00002485_PRE)	7,244	
GFEA / CHILDREN'S HOSPITAL OF PHILADELPHIA (GRT-00003193_AMD01)	2,564	
GFEA / CHILDRENS RESEARCH INSTITUTE (30004942-03_AMD06)	1,545	
GFEA / CHILDRENS RESEARCH INSTITUTE (30005550-05)	27,714	
GFEA / CHILDRENS RESEARCH INSTITUTE (30006058)	2,244	
GFEA / CHILDRENS RESEARCH INSTITUTE (30006058_AMD03)	2,563	
GFEA / CHILDRENS RESEARCH INSTITUTE (30008154-04_PRE)	34,908	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (OS00000342-400298_AMD01)	52,905	
GFEA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL C (OS00000762/401299_AMD02)	74,025	
GFEA / COLUMBIA UNIVERSITY (1(GG011352-01)_PRE)	17,070	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A19-0069-S003)	-38	
GFEA / DUKE UNIVERSITY (HHSN- 275201800003I)	3,273	
GFEA / FAMILY HEALTH INTERNATIONAL (PO22003193_MOD02)	45,294	
GFEA / FLORIDA STATE UNIVERSITY (R000003142)	8,083	
	9,290	
GFEA / FLORIDA STATE UNIVERSITY (R000003142_AMD01)	157	
GFEA / FLORIDA STATE UNIVERSITY (R000003142_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (U24HD036801)	105,185	
- · · · · · · · · · · · · · · · · · · ·		
GFEA / GEORGE WASHINGTON UNIVERSITY (U24HD036801)	152	
GFEA / GEORGE WASHINGTON UNIVERSITY (U24HD036801) GFEA / HARVARD PILGRIM HEALTH CARE, INC. (AH000730_AMD05) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0349-5125418)		
GFEA / GEORGE WASHINGTON UNIVERSITY (U24HD036801) GFEA / HARVARD PILGRIM HEALTH CARE, INC. (AH000730_AMD05) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0349-5125418) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0449-5125418)	7,961	
GFEA / GEORGE WASHINGTON UNIVERSITY (U24HD036801) GFEA / HARVARD PILGRIM HEALTH CARE, INC. (AH000730_AMD05) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0349-5125418) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0449-5125418) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0452-5126165)	7,961 6,211	
GFEA / GEORGE WASHINGTON UNIVERSITY (U24HD036801) GFEA / HARVARD PILGRIM HEALTH CARE, INC. (AH000730_AMD05) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0349-5125418) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0449-5125418) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0452-5126165) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117270-5112855_AMD05)	7,961 6,211 113,580	
GFEA / GEORGE WASHINGTON UNIVERSITY (U24HD036801) GFEA / HARVARD PILGRIM HEALTH CARE, INC. (AH000730_AMD05) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0349-5125418) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0449-5125418) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0452-5126165) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117270-5112855_AMD05) GFEA / HARVARD UNIVERSITY (117267-0353-5122039_AMD01)	7,961 6,211 113,580 1,692	
GFEA / GEORGE WASHINGTON UNIVERSITY (U24HD036801) GFEA / HARVARD PILGRIM HEALTH CARE, INC. (AH000730_AMD05) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0349-5125418) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0449-5125418) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117267-0452-5126165) GFEA / HARVARD SCHOOL OF PUBLIC HEALTH (117270-5112855_AMD05)	7,961 6,211 113,580	

ERAL AGENCY, MAJOR SUBDIVISION IN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$)
GFEA / HARVARD UNIVERSITY-SCHOOL OF PUBLIC HEAL (117267-0445-5119391 AMD01)	286,838	30BRECIFIENTS (\$
GFEA / HARVARD UNIVERSITY-SCHOOL OF PUBLIC HEAL (117267-0451-5119389_AMD01)	173,306	
GFEA / JOHNS HOPKINS UNIVERSITY (AWD-192792_FR_MOD04)	1,748	
GFEA / LURIE CHILDRENS HOSPITAL (A24-0011-S001_PRE)	9,775	
GFEA / LURIE CHILDRENS HOSPITAL (A24-0049-S002)	40,399	
GFEA / MEDICAL COLLEGE OF WISCONSIN INC (AWD-182478_FR)	5,477	
GFEA / NATIONWIDE CHILDRENS HOSPITAL (700196-0424-00_AMD05) GFEA / NEW YORK UNIVERSITY (20-A1-00-1002855 AMD05)	1,358 43,629	
GFEA / NORC AT UNIVERSITY OF CHICAGO (G254.UCDENVER.01)	9,684	
GFEA / OAK RIDGE ASSOCIATED UNIVERSITIES/DOE (21880_MOD022) GFEA / OKLAHOMA STATE UNIVERSITI (1-571918-DENVER_AMD05)	324,308 554	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1014948_UCDENVER_A1)	76,201	
GFEA / PETRI BIO (AWD-220170_AMD01)	35,025	
GFEA / POINT DESIGNS, LLC (4843-3891-1390_NCE)	15,259	
GFEA / POINT DESIGNS, LLC (AWD-190611_AMD03_NCE)	18,189	(
GFEA / PORTLAND STATE UNIVERSITY (100297)	54,920	(
GFEA / SEATTLE CHILDRENS RESEARCH INSTITUTE (13381SUB)	4,500	(
GFEA / SHEPHERD CENTER (SHEP-23-0001_AMD02)	24,995	
GFEA / UNIVERSITY NEBRASKA MEDICAL CENTER (34-5321-2003-010_AMD05)	10,379	(
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000538651-SC008_PRE)	7,431	(
GFEA / UNIVERSITY OF CALIFORNIA AT DAVIS (A19-1176-S001_AMD05_NCE)	28,647	
GFEA / UNIVERSITY OF CALIFORNIA AT IRVINE (2022-1757_AMD02) GFEA / UNIVERSITY OF DENVER (SC37547-06-P0172632 AMD01)	170,364 -424	
GFEA / UNIVERSITY OF DENVER (3C37347-06-P0172632 AMD01) GFEA / UNIVERSITY OF MASSACHUSETTS (1R01HD104772_PRE)	5,560	
GFEA / UNIVERSITY OF MICHIGAN (SUBKO0015676 AMD01)	71,471	
GFEA / UNIVERSITY OF MICHIGAN (500K00013070_ANID01) GFEA / UNIVERSITY OF PENNSYLVANIA (579920 / 51472 AMD02)	-16,728	
GFEA / UNIVERSITY OF UTAH (10035609-DENV PMT MASTER)	8,319	
GFEA / UNIVERSITY OF UTAH (10051369-12_AMD01)	-3,434	
GFEA / UNIVERSITY OF UTAH (10051369-12_AMD02)	62,936	
GFEA / UNIVERSITY OF UTAH (10058860-05-DECH_CR_PRE)	1,051	
GFEA / UNIVERSITY OF UTAH (10061971-08)	96,056	
GFEA / UNIVERSITY OF UTAH (10066410-02-UC)	12,128	
GFEA / UNIVERSITY OF UTAH (10068732-01-UCD)	54,151	
GFEA / UNIVERSITY OF VIRGINIA (GB10318.PO#2113395_AMD07)	28,907	(
GFEA / UNIVERSITY OF VIRGINIA (GR101654.SUB00000990_PRE)	15,297	
GFEA / UNIVERSITY OF WASHINGTON (UWSC14538)	11,868	(
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (AWD-190175_PRE)	2,448	
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-22-0178-MOD-2_AMD02) GFEA / WESTAT, INC (1UM2HD111076-01-SA005)	14,526 16,566	
GFEA / YALE UNIVERSITY (CON-80003415 (GR114865))	17,510	
FEA / YALE UNIVERSITY (CON-80003575 (GR115857))	-2,534	
GGBA	4,103,589	1,646,35
GGBA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER (PO# 3100604382; SUBAWARD # 304292)	35,931	
GGBA / CINCINNATI CHILDREN'S HOSPITAL MEDICAL CENTER (PO# 3100678127 SUBAWARD# 309592)	413	(
GGBA / COLLAMEDIX, INC. (CSU143755)	47,776	
GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (A19-0460-S003)	114,434	(
GGBA / UNIVERSITY OF FLORIDA (SUB00002353)	-3,489	(
GGBA / UNIVERSITY OF PITTSBURGH (AWD00003188 (419326-14))	11,755	(
GGBA / UNIVERSITY OF PITTSBURGH (AWD00003188 (419326-17))	15,642	(
GGBA / VIRGINIA COMMONWEALTH UNIVERSITY (FP00012593_SA001)	-10,568	
.866 / AGING RESEARCH	41,746,498	5,539,24
GFBA GFBA / BUCK INSTITUTE FOR RESEARCH ON AGING (SA16027-CO)	9,806,559 39,350	1,079,01
GFBA / BUCK INSTITUTE FOR RESEARCH ON AGING (SA16031-CO)	-8,376	
GFBA / BUCK INSTITUTE FOR RESEARCH ON AGING (SA16034-CO)	12,935	
GFBA / CLEVELAND CLINIC FOUNDATION (CCF21557577)	40,213	
GFBA / COLUMBIA UNIVERSITY (2(GG015971-05))	160,541	
GFBA / NEW YORK UNIVERSITY (F2328-04)	136,399	
GFBA / PENNSYLVANIA STATE UNIVERSITY (S000086-DHHS)	36,720	
GFBA / PENNSYLVANIA STATE UNIVERSITY (S002325-DHHS)	24,110	
GFBA / PENNSYLVANIA STATE UNIVERSITY (S003983-AECM)	32,480	
GFBA / PRINCETON UNIVERSITY (SUB0000369)	-4	
GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (KR 705666)	82,104	
GFBA / UNIVERSITY OF CALIFORNIA RIVERSIDE (S-001367)	21,784	
GFBA / UNIVERSITY OF MICHIGAN (SUBK00021892)	15,789	
GFBA / UNIVERSITY OF ROCHESTER (SUB00000619/URFAOGR533967)	49,993	
GFBA / UNIVERSITY OF SOUTHERN CALIFORNIA (SCON-00005227)	53,800	
GFBA / UNIVERSITY OF SOUTHERN CALIFORNIA (SCON-00005228)	152,638	
GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00000065)	252,196	
GFBA / UNIVERSITY OF WASHINGTON (UWSC14702)	67,762	
	1,188	
	111,880	4 400 70
GFCA / PIKES PEAK AREA COUNCIL OF GOVERNMENTS (UCCS 2023-2024)	25.240.000	
GFCA / PIKES PEAK AREA COUNCIL OF GOVERNMENTS (UCCS 2023-2024) GFEA	25,349,600	
GFCA GFCA / PIKES PEAK AREA COUNCIL OF GOVERNMENTS (UCCS 2023-2024) GFEA GFEA / ALBERT EINSTEIN COLLEGE OF MEDICINE OF Y (33320A_AMD02) GFEA / RETH ISRAEL DEACONESS MEDICAL CENTER (01062185_AMD04)	14,290	
GFCA / PIKES PEAK AREA COUNCIL OF GOVERNMENTS (UCCS 2023-2024) GFEA		4,429,70

GFEA / BETH ISRAEL DEACONESS MEDICAL CENTER (01063347_AMD02_CR) GFEA / BROWN UNIVERSITY (2431) GFEA / COLUMBIA UNIVERSITY (3(GG015832-05)) GFEA / COLUMBIA UNIVERSITY (3(GG015832-07)_AMD01) GFEA / COLUMBIA UNIVERSITY (8(GG015832-07)_AMD01) GFEA / COLUMBIA UNIVERSITY (8(GG014998-01)) GFEA / ETECTRX (AWD-231356_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (5-DPA2223-LM06) GFEA / GEORGE WASHINGTON UNIVERSITY (5-DPA2223-LM06_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (5-DPA2223-LM06_AMD02) GFEA / GEORGE WASHINGTON UNIVERSITY (5-DPA2223-LM06_AMD02) GFEA / GEORGE WASHINGTON UNIVERSITY (5-DPA2223-LM06_SUPP) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP)	112 54,033 -29,486 31,371 17,015 32,432 57,216 355,528 184,863 39,666	0 0 0 0 0
GFEA / BROWN UNIVERSITY (2431) GFEA / COLUMBIA UNIVERSITY (3(GG015832-05)) GFEA / COLUMBIA UNIVERSITY (3(GG015832-07)_AMD01) GFEA / COLUMBIA UNIVERSITY (8(GG014998-01)) GFEA / ETECTRX (AWD-231356_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD02) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGIA STATE UNIVERSITY (SP00015890-02_AMD01) GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)	54,033 -29,486 31,371 17,015 32,432 57,216 355,528 184,863 39,666	0 0 0 0
GFEA / COLUMBIA UNIVERSITY (3(GG015832-07)_AMD01) GFEA / COLUMBIA UNIVERSITY (8(GG014998-01)) GFEA / ETECTRX (AWD-231356_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD02) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGIA STATE UNIVERSITY (SP00015890-02_AMD01) GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)	31,371 17,015 32,432 57,216 355,528 184,863 39,666	0 0 0
GFEA / COLUMBIA UNIVERSITY (8(GG014998-01)) GFEA / ETECTRX (AWD-231356_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD02) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGIA STATE UNIVERSITY (SP00015890-02_AMD01) GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)	17,015 32,432 57,216 355,528 184,863 39,666	0
GFEA / ETECTRX (AWD-231356_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD02) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGIA STATE UNIVERSITY (SP00015890-02_AMD01) GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)	32,432 57,216 355,528 184,863 39,666	0
GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD02) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGIA STATE UNIVERSITY (SP00015890-02_AMD01) GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)	57,216 355,528 184,863 39,666	
GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD01) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD02) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGIA STATE UNIVERSITY (SP00015890-02_AMD01) GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)	355,528 184,863 39,666	
GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_AMD02) GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGIA STATE UNIVERSITY (SP00015890-02_AMD01) GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)	184,863 39,666	
GFEA / GEORGE WASHINGTON UNIVERSITY (S-DPA2223-LM06_SUPP) GFEA / GEORGIA STATE UNIVERSITY (SP00015890-02_AMD01) GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)	39,666	
GFEA / GEORGIA STATE UNIVERSITY (SP00015890-02_AMD01) GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)		
GFEA / ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI (0255-D981-4609_AMD04)		
	42,168	
GFEA / ICAMN SCHOOL OF INEDICINE AT MIDDINE SINAN (0255-0961-4009_TK04)	2,337	
GFEA / JOHNS HOPKINS UNIVERSITY (2005195338_AMD03)	11,696 25,899	
GFEA / JOHNS HOPKINS UNIVERSITY (2005259536_AMIDUS)	87,522	
GFEA / KLEIN BUENDEL, INC. (0327-9658-001)	31,374	
GFEA / LOUISIANA STATE UNIVERSITY (AG069476-UCD01 AMD04)	94,563	
GFEA / MASSACHUSETTS GENERAL HOSPITAL (241083 AMD02)	63,974	
GFEA / MAYO CLINIC ROCHESTER (REC-263134/SIT-263134 FR)	0	
GFEA / MAYO CLINIC ROCHESTER (REC-263134-01_AMD03)	242	
GFEA / MAYO CLINIC ROCHESTER (REC-263134-04_CR)	144,474	
GFEA / MAYO CLINIC ROCHESTER (REC-263134-04_FR)	36,417	
GFEA / NEW YORK UNIVERSITY (24-A1-00-1011311)	34,979	0
GFEA / NEW YORK UNIVERSITY (F1057-03_AMD05)	3,082	0
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000517586-SC001_AMD03)	0	0
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000537726-SC001)	84,259	0
GFEA / UNIVERSITY OF ALABAMA AT BIRMINHAM (000537726-SC001_A01)	14,104	0
GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (13739SC_AMD03_PRE)	393,996	0
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (1560 B WB637_AMD04)	2,188	
GFEA / UNIVERSITY OF HOUSTON-DIVISION OF RESEAR (R-20-0036B_AMD03)	46,668	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00014436)	1,551	0
GFEA / UNIVERSITY OF MICHIGAN (SUBK00014436_AMD02)	42,362	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00016060)	-3,027	
GFEA / UNIVERSITY OF MICHIGAN (SUBK00016060_AMDD1)	2,953	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5119786/5123080(FR)_PRE)	183,106	
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5119787_AMD04)	13,767	0
GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5126283-AMD01 (CR)) GFEA / UNIVERSITY OF NORTH CAROLINA CHAPEL HILL (5126592 (FR))	55,475 49,648	
GFEA / UNIVERSITY OF PITTSBURGH (AWD00003000 (138377-10))	24,771	
GFEA / UNIVERSITY OF SOUTHERN CALIFORNIA (125555821_AMD03)	25,071	0
GFEA / UNIVERSITY OF SOUTHERN CALIFORNIA (125555821_AMD04)	66,411	0
GFEA / UNIVERSITY OF SOUTHERN CALIFORNIA (135403299 AMD04)	13,287	0
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (0000001192 PRE)	25,181	0
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (0000001971 AMD02)	26,473	
GFEA / UNIVERSITY OF WISCONSIN SYSTEM (0000002282_PRE)	1,940	0
GFEA / WAKE FOREST UNIVERSITY SCHOOL OF MEDICIN (23-009)	60,917	0
GFEA / WAKE FOREST UNIVERSITY SCHOOL OF MEDICIN (23-009_AMD01)	473,709	0
GFEA / WASHINGTON STATE UNIVERSITY (136874-SPC003247_AMD-B)	28,422	0
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (AWD-241225_PRE)	143,341	0
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-21-271-MOD-04)	68,401	0
GFEA / WEILL MEDICAL COLLEGE OF CORNELL UNIVERS (222852_PRE)	-12,157	0
GFEA / WEILL MEDICAL COLLEGE OF CORNELL UNIVERS (230135-7_AMD01_CF)	72,697	0
GFEA / WICHITA STATE UNIVERSITY (R51744-15910-1_PRE)	-21,872	
GFEA / WICHITA STATE UNIVERSITY (R53651-24-00376_AMD01)	482,458	
GGBA	1,104,182	
GGBA / FLORIDA ATLANTIC UNIVERSITY (CR-K319)	30,326	
GGBA / REVBIO, INC. (1R44AG060881)	223,425	
GGBA / UNIVERSITY OF CALIFORNIA, IRVINE (2023-2037)	70,501	
GGBA / UNIVERSITY OF CALIFORNIA, SAN DIEGO (705956)	15,474	
GGBA / UNIVERSITY OF MICHIGAN (SUBK00017914, 2R01AG03153-1751)	95,305	
93.867 / VISION RESEARCH	5,525,514	
GFBA	122,866	
GFEA / DIODTER CORD (ANNO 21214E ANNO1)	4,270,529	
GFEA / DIOPTER CORP. (AWD-213145_AMD01) GFEA / INTELLIGENT IMAGING INNOVATIONS INC. (AWD-190609, NCF02)	25,069 2,812	
GFEA / INTELLIGENT IMAGING INNOVATIONS, INC. (AWD-190609_NCE02) GEFA / MASSACHLISETTS GENERAL HOSDITAL (237342)	2,812	
GFEA / MASSACHUSETTS GENERAL HOSPITAL (237342) GFEA / MASSACHUSETTS GENERAL HOSPITAL (237342 AMD01)	25,067 17,859	
	17,859	
GFEA / MCMASTER UNIVERSITY (20015314_AMD06) GFEA / MCMASTER UNIVERSITY (20015314_AMD08)	123,224	
	123,224	
GFEA / OREGON HEALTH SCIENCES UNIVERSITY (1016626_UCDENVER_AMD02) GFEA / SCHEPENS EYE RESEARCH INSTITUTE (533470_AMD01)	26,819	
GFEA / SCHEPENS EYE RESEARCH INSTITUTE (5334/0_AMIDU1) GFEA / SCHEPENS EYE RESEARCH INSTITUTE (AWD-230743 MOD03)	351	
GFEA / UNIVERSITY OF AKRON (543635-UCD AMD01)	7,576	
GFEA / UNIVERSITY OF ARRON (043033-0CD_AMIDDI) GFEA / UNIVERSITY OF CALIFORNIA AT SAN FRANCISC (11777SC AMD03)	-1,770	
GFEA / UNIVERSITY OF CALIFORNIA AT SAIN FRANCISC (1177/3C_ANIDOS)	56,954	
GFEA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-20-432_MOD04)	155,876	
GGBA	243,217	

Display MICHAEL MICH	GLAA GTAA 93.879 / MEDICAL LIBRARY ASSISTANCE GFBA GFBA / CHILDREN'S HOSPITAL BOSTON (GENFD0001688937) GFEA GFEA / COLUMBIA UNIVERSITY (1(GG014661-01)_AMD05) GFEA / JOHNS HOPKINS UNIVERSITY (2005218096_AMD03) GFEA / UNIVERSITY OF CHICAGO (AWD103388 (SUB00000717)) GFEA / UNIVERSITY OF DENVER (SC38224-02_AMD01) GFEA / UNIVERSITY OF UTAH (10058621-02_AMD02) 93.989 / INTERNATIONAL RESEARCH AND RESEARCH TRAINING GFEA / COLUMBIA UNIVERSITY (1(GG013868-03)_AMD02) GFEA / COLUMBIA UNIVERSITY (1(GG013868-06)) GFEA / UNIVERSITY OF ZIMBABWE (AWD-193043_AMD04_NCE) 93.AN2NIAID001 / DEVELOPMENT OF EPETRABOROLE AS A NOVEL THERAPEUTIC FOR MELIOIDOSIS AND ADDITIONAL ANTIMICROBIAL RESISTANT (AMR) BACTERIAL BIOTHREAT PATHOGENS GGBA / AN2 THERAPEUTICS (AN2NIAID001)	32,566 1,368,726 47,053 -1,867 946,830 22,745 85,227 149,984 901 117,853 175,820 16,782 6,683	207
1.98.9.75 PATE OF LINEARY ASSISTANCE 1.98.9.75 1.98.6.6.16 1.98.9.75 1.99.9.75 1.98.9.75 1.98.9.75 1.99.9.75 1.98.9.75 1.99.9.75 1.99.9.75 1.98.9.75	93.879 / MEDICAL LIBRARY ASSISTANCE GFBA GFBA / CHILDREN'S HOSPITAL BOSTON (GENFD0001688937) GFEA GFEA / COLUMBIA UNIVERSITY (1(GG014661-01)_AMD05) GFEA / JOHNS HOPKINS UNIVERSITY (2005218096_AMD03) GFEA / UNIVERSITY OF CHICAGO (AWD103388 (SUB00000717)) GFEA / UNIVERSITY OF DENVER (SC38224-02_AMD01) GFEA / UNIVERSITY OF UTAH (10058621-02_AMD02) 93.989 / INTERNATIONAL RESEARCH AND RESEARCH TRAINING GFEA / COLUMBIA UNIVERSITY (1(GG013868-03)_AMD02) GFEA / COLUMBIA UNIVERSITY (1(GG013868-06)) GFEA / UNIVERSITY OF ZIMBABWE (AWD-193043_AMD04_NCE) 93.AN2NIAID001 / DEVELOPMENT OF EPETRABOROLE AS A NOVEL THERAPEUTIC FOR MELIOIDOSIS AND ADDITIONAL ANTIMICROBIAL RESISTANT (AMR) BACTERIAL BIOTHREAT PATHOGENS GGBA / ANZ THERAPEUTICS (ANZNIAID001)	1,368,726 47,053 -1,867 946,830 22,745 85,227 149,984 901 117,853 175,820 16,782 6,683	
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199,313 199,315 199,	93.SUBCONTRACT # 20X096F / COMPARATIVE ONCOLOGY TRIALS CONSORTIUM	4,343	
CORRAL UNIVERSITY OF WASHINAD SERVICES, OFFICE OF ASSISTANT SECRETARY FOR HEALTH 19.08.08 ADDIVANCING SYSTEM IMPROVEMENTS FOR EXE 'SSUSSI IN WOMEN'S HEALTH 29.08.08 ADDIVANCING SYSTEM IMPROVEMENTS FOR EXE 'SSUSSI IN WOMEN'S HEALTH 29.29.79 TERNAGE PREGNANCY PREVENTION PROGRAM 19.10.06 29.29.79 TERNAGE PREGNANCY PREVENTION PROGRAM 19.10.06 29.29.79 TERNAGE PREGNANCY PREVENTION PROGRAM 19.10.06 29.29.79 TERNAGE PREGNANCY PREVENTION PROGRAM 29.20.79 TERNAGE PRESNANCY SERVICES SURVIVERS AND RESPONSE 29.20.79 TERNAGE PRESNANCY SERVICES SURVIVERS AND RESPONSE ACTIVITIES 29.20.79 TERNAGE PRESNANCY SERVICES OF THE SECRETARY OF HEALTH AND HUMMAN SERVICES, OFFICE OF THE SECRETARY OF HEALTH AND HUMMAN SERVICES, OFFICE OF THE SECRETARY OF HEALTH AND HUMMAN SERVICES PROGRAM (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.29.79 TERNAGE PROGRAM (HEP) (HEP) EBOLA PREPAREDURS AND RESPONSE ACTIVITIES 29.2	GGBA / LEIDOS BIOMEDICAL RESEARCH, INC. (SUBCONTRACT # 20X096F)	4,343	
RABIT TRAIN TO FIREATH AND HUMANS SERVICES, OFFICE OF ASSISTANT SCENETARY FOR HEATH \$0.000 \$0.00	93.UWSC13298 / DEVELOPING THE PRIVATELY OWNED COMPANION DOG AS A MODEL FOR ALZHEIMER'S DISEASE	399,317	
19.888 ADAWANCING SYSTEM MIRROVERENTS FOR KEY ISSUES IN WOMEN'S HEALTH 469,303	GGBA / UNIVERSITY OF WASHINGTON (UWSC13298)	399,317	
GPEA	PARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF ASSISTANT SECRETARY FOR HEALTH		
SPECA 140,003 191,005 191,00	93.088 / ADVANCING SYSTEM IMPROVEMENTS FOR KEY ISSUES IN WOMEN'S HEALTH	469,303	
SERBAY UNIVERSITY OF TEASS AT AUSTIN (UTALS-SUB00001158) 8,869	GFEA	469,303	
18,283 PAULIC HEALTH SERVICE VALIDATION PUNDS FORA / OREGON HEALTH ACRICATE SURVICES VICTORISES (1019026, UCBOULDER) FORA / OREGON HEALTH AND HUMAN SERVICES, OFFICE OF ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE PARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE GEGAL / ACCESS TO ADVANCED HEALTH INSTITUTE (15077-55082)21200037 (10077-55082)21200037 (10077-55082)21200037 (10077-55082)21200037 (10077-55082)21200037 (10077-55082)21200037 (10077-55082)21200037 (10077-55082)21200037 (10077-55082)2120037 (10077	93.297 / TEENAGE PREGNANCY PREVENTION PROGRAM	19,106	
PARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE	GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00001158)	19,106	
PARTIMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF ASSISTANT SECRETARY YOR PREPAREDNESS AND RESPONSE GRAF (ACCESS TO ADVANCED HEALTH INSTITUTE (SU-75-ASDI2L/COMST) 6,662	93.343 / PUBLIC HEALTH SERVICE EVALUATION FUNDS	8,869	
93.63.1.7.5.63.01.21.00.0087 / DEVELOPING AN INTRANASAL SARNA VACCINE AGAINST HSNI GGBA / ACCESS TO ADVANCED HEALTH INSTITUTE (CSU-75A.01.21.00.087) GGBA / ACCESS TO ADVANCED HEALTH INSTITUTE (CSU-75A.01.21.00.087) 93.817 / NOSPITAL PREPAREDNESS PROGRAM (HPP) EBOLA PREPAREDNESS AND RESPONSE ACTIVITIES 93.817 / NOSPITAL PREPAREDNESS PROGRAM (HPP) EBOLA PREPAREDNESS AND RESPONSE ACTIVITIES 93.817 / NOSPITAL PREPAREDNESS PROGRAM (HPP) EBOLA PREPAREDNESS AND RESPONSE ACTIVITIES 93.817 / NOSPITAL AUTHORITY (A20-0137-0034-5001) 96.F64 / DENVER HEALTH AND HOMPAT AL AUTHORITY (A20-0137-0034-5001) 96.F64 / DENVER HEALTH AND HUMAN SERVICES, SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION 93.724 / SUBSTANCE ABUSE AND MERTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE 93.724 / SUBSTANCE ABUSE AND MERTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE 96.F64 / UNIVERSITY OF UTAH (10060285-01-UCD) 93.724 / SUBSTANCE ABUSE AND MERTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE 93.724 / UNIVERSITY OF UTAH (10060285-01-UCD) 93.725 / OPIOID STR 93.725 / UNIVERSITY OF UTAH (10060285-01-UCD) 93.725 / OPIOID STR 93.725 / OPIOI	GFBA / OREGON HEALTH SCIENCES UNIVERSITY (1019026_UCBOULDER)	8,869	
GGBA / ACCESS TO ADVANCED HEALTH INSTITUTE (CSU-75AS0121C00087) 62,662 PARTMENT OF HEALTH AND HUMANA SERVICES, OFFICE OF THE SCRIETARY OF HEALTH AND HUMAN SERVICES \$389,387 / 1909TRIA PEPPAREDRISSS SPORGAM (HPP) EGDOA PREPAREDRISS AND RESPONSE ACTIVITIES \$389,387 / 1909TRIA PEPPAREDRISS SPORGAM (HPP) EGDOA PREPAREDRISS AND RESPONSE ACTIVITIES \$389,387 / 1909TRIA HALTH AND HOSPITAL AUTHORITY (A20-0137-003-5001-001) \$40,215 PARTMENT OF HEALTH AND HOSPITAL AUTHORITY (A20-0137-004-5001) \$40,005 \$50,68A / CURY AND COUNTY OF DENVER (ENVHL-20216021-00) \$40,005 \$40,005	PARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF ASSISTANT SECRETARY FOR PREPAREDNESS AND RESPONSE		
PARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF THE SECRETIARY OF HEALTH AND HUMAN SERVICES 1988 39, 383 7 1998 39, 383 39, 39, 383 39, 39, 39, 39, 39, 39, 39, 39, 39, 39,	93.CSU-75A50121C00087 / DEVELOPING AN INTRANASAL SARNA VACCINE AGAINST H5N1	62,662	
98.817 HOSPITAL PREPAREDNESS PROGRAM (HPP) EBOLA PREPAREDNESS AND RESPONSE ACTIVITIES GEFA / DENVER HEALTH AND HOSPITAL AUTHORITY (A2O-0137-004-5001) GEFA / DENVER HEALTH AND HOSPITAL AUTHORITY (A2O-0137-004-5001) 26.158 PARTMENT OF HEALTH AND HOUMAN SERVICES, SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION 99.229 SUBSTANCE ABUSE AND HUMAN SERVICES, SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION 119.72 GEFA / CHIVA AND COUNTY OF DENVER (ENVHL-20160821-00) GEFA / CHIVA AND COUNTY OF DENVER (ENVHL-20160821-00) GEFA / CHIVA AND COUNTY OF DENVER (ENVHL-20160821-00) GEFA / UNIVERSITY OF UTAH (10060285-01-UCD) GEFA / UNIVERSITY OF UTAH (10060285-01-UCD) GEFA / UNIVERSITY OF UTAH (10060285-01-UCD) GEFA / HOUNTY OF UTAH (10060285-01-UCD) GEFA / GERA / GHIVA AUTHORITY OF UTAH (10060285-01-UCD) GEFA / GERA / GHIVA AUTHORITY OF UTAH (10060285-01-UCD) GEFA / HOUNTY OF UTAH (10060285-01-UCD) GERA	GGBA / ACCESS TO ADVANCED HEALTH INSTITUTE (CSU-75A50121C00087)	62,662	
GEFA / DENVER HEALTH AND HOSPITAL AUTHORITY (A2O-0137-003-5001-A01) 28,229 GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A2O-0137-003-5001) 261,158 APARTMENT OF HEALTH AND HUSPITAL AUTHORITY (A2O-0137-003-5001) 36,158 BAZEAS JUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE 509,514 5 GFEA / CITY AND COUNTY OF DENVER (ENVH-202160821-00) 119,872 119,872 GFEA / LIVIN/CERSITY OF UTAH (10060285-01-UCD) 4,931 4,931 GFEA / UNIVERSITY OF UTAH (10060285-01-UCD_AMD01) 18,004 19,202 GFEA / UNIVERSITY (PUTAH (10060285-01-UCD_AMD01) 18,004 19,309 GFEA / UNIVERSITY (PUTAH (10060285-01-UCD_AMD01) 18,004 19,309 GFEA / UNIVERSITY (PUTAH (10060285-01-UCD_AMD01) 19,309 19,309 GFEA / GERA 119,309 19,309 GFEA / UNIVERSITY (22F06C) 26,475 19,309 GFEA / LIVIN/CERSITY (22F06C) 5,383 19,309 GEGA / AUBURN UNIVERSITY (22F06C) 5,383 19,309 GEGA / AUBURN UNIVERSITY (24CVM-21504-CSU) 5,706 5,706 GEGA / AUBURN UNIVERSITY (5UBAWARD #: 23-CVM-215001-CSU) 28,64 28,64 <td>PARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF THE SECRETARY OF HEALTH AND HUMAN SERVICES</td> <td></td> <td></td>	PARTMENT OF HEALTH AND HUMAN SERVICES, OFFICE OF THE SECRETARY OF HEALTH AND HUMAN SERVICES		
GEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A20-0137-004-5001) PARTMENT OF HEALTH AND HOMAN SERVICES, SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION 39.243 / SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES FOREGIONAL AND NATIONAL SIGNIFICANCE GEBA / CITY AND COUNTY OF DENVER (ENVH-L-202160821-00) 119,872 GEFEA / LIVIN AND COUNTY OF DENVER (ENVH-L-202160821-00) 119,872 GEFEA / LIVIN AND COUNTY OF DENVER (ENVH-L-202160821-00) 119,873 GEFEA / UNIVERSITY OF UTAH (10060285-01-UCD) 120,702 131,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 131,804 132,407 132,407 133,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 131,804 132,407 132,407 133,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 131,804 132,407 132,407 133,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 131,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 132,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 133,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 134,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 134,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 135,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 136,881 / CITY AND COUNTY OF UTAH (10060285-01-UCD) 137,97,97,97,97,97,97,97,97,97,97,97,97,97	93.817 / HOSPITAL PREPAREDNESS PROGRAM (HPP) EBOLA PREPAREDNESS AND RESPONSE ACTIVITIES	359,387	
PARTMENT OF HEALTH AND HUMAN SERVICES, SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE \$32,324 \$34,050 \$19,872 \$19,872 \$198,72 \$19	GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A20-0137-003-S001-A01)	98,229	
29.243 SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE 119.872	GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A20-0137-004-S001)	261,158	
GFBA / CITY AND COUNTY OF DENVER (ENVHL-202160821-00) 119,872 GFEA 346,005 5 GFEA / UNIVERSITY OF UTAH (10060285-01-UCD) 4,931 4,931 GFEA / UNIVERSITY OF UTAH (10060285-01-UCD_AMD01) 18,004 6 GBA 20,702 3,002 35,954 192,421 3,002 36,967 193,939 46,545 36,967 193,939 46,545 36,967 193,939 46,545 36,967 193,939 46,545 36,967 26,477 26,477 36,968 193,939 46,545 36,969 26,477 26,647 36,969 26,477 27,162 36,969 3,383 3,383 37,960 3,383 3,383 37,972 3,383 3,383 37,972 3,383 3,383 37,972 3,383 3,383 37,972 3,383 3,383 37,972 3,383 3,383 37,973 3,383	PARTMENT OF HEALTH AND HUMAN SERVICES, SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES ADMINISTRATION		
GFEA 346,005 5 GFEA / UNIVERSITY OF UTAH (10060285-01-UCD) 4,931 4,931 GFEA / UNIVERSITY OF UTAH (10060285-01-UCD_AMD01) 18,004 20,702 93-788 / OPIOID STR 192,421 192,421 GFEA / SEAR ASSOCIATES INC (53021_YR03) 46,545 46,545 GGBA / IOWA STATE UNIVERSITY (022769C) 26,477 26,477 PARTMENT OF HOMELAND SECURITY 5,383 36,242 97.42-CVM-215046-CSU/ DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,383 97.52-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 GGBA / AUBURN UNIVERSITY (24-CVM-215046-CSU) 5,716 GGBA / AUBURN UNIVERSITY (24-CVM-215041-CSU) 5,716 GGBA / AUBURN UNIVERSITY (CVM-215046-CSU) 5,716 GGBA / AUBURN UNIVERSITY (CVM-215046-CSU) 28,644 GGBA / AUBURN UNIVERSITY (CVM-215046-CSU) 28,644 GGBA / AUBURN UNIVERSITY (CVM-215041-CSU) 28,644 GGBA / AUBURN UNIVERSITY (CVM-215041-CSU) 28,644 GGBA / AUBURN UNIVERSITY (CVM-215046-CSU) 28,644 GGBA / AUBURN UNIVERSITY (CVM-215046-CSU) 28,644	93.243 / SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	509,514	5
GFEA / UNIVERSITY OF UTAH (10060285-01-UCD) 4,931 GFEA / UNIVERSITY OF UTAH (10060285-01-UCD_AMD01) 18,004 GGBA 20,702 93,788 / OPIOID STR 192,421 GFEA 119,399 GFEA / ABT ASSOCIATES INC (53021_YR03) 46,545 GGBA / IOWA STATE UNIVERSITY (022769C) 26,747 PARTMENT OF HOMELAND SECURITY 5,383 GGBA / JUBURRU UNIVERSITY (24-CVM-215046-CSU) 5,383 97.5UBAWARD #: 23-CVM-215004-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 GGBA / AUBURRU UNIVERSITY (24-CVM-215046-CSU) 5,716 97.5UBAWARD #: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97.130 / NATIONAL NULCEAR FORENISC EXPERTISE DEVELOPMENT PROGRAM 28,644 GGBA / AUBURRU UNIVERSITY (SUBAWARD #: 23-CVM-215001-CSU / 28,644 PARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY 54,525 97.082 / EARTHQUAKE STATE ASSISTANCE TO FIREFIGHTERS GRANT 54,525 GGBA / UNIVERSITY OF ARIZONA (641834) 54,525 97.082 / EARTHQUAKE STATE ASSISTANCE 3,511 97.082 / EARTHQUAKE STATE ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENT	GFBA / CITY AND COUNTY OF DENVER (ENVHL-202160821-00)	119,872	
GFEA / UNIVERSITY OF UTAH (10050285-01-UCD_AMDD1) 18,004 GGBA 20,702 93,788 / OPIOID STR 192,421 GFEA 119,399 GFEA / ABT ASSOCIATES INC (53021_YR03) 46,545 GGBA / IOWA STATE UNIVERSITY (022769C) 26,477 PARTIMENT OF HOMELAND SECURITY 5,383 97.24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,383 97.5UBAWARD #1: 23-CVM-215004-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97.5UBAWARD #1: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97.5UBAWARD #1: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97.5UBAWARD #1: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97.5UBAWARD #1: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97.5UBAWARD #1: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97.5UBAWARD #1: 23-CVM-215004-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97.5UBAWARD #1: 23-CVM-215004-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOL	GFEA	346,005	5
GGBA 20,002 93,788 / POIDI STR 192,421 GFEA 119,399 GFEA / ABT A SSOCIATES INIC (53021_YR03) 46,545 GGBA / IOWA STATE UNIVERSITY (022769C) 26,477 PARTMENT OF HOMELAND SECURITY 97-24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,383 96-24-A JUBURN UNIVERSITY (24-CVM-215046-CSU) 5,383 97-24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97-24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97-24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 98-24-CVM-215041-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 97-24-CVM-215041-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 98-24-CVM-215041-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 98-24-CVM-215041-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 98-24-CVM-215041-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 98-24-CVM-215041-CSU / DCSITE AND	GFEA / UNIVERSITY OF UTAH (10060285-01-UCD)	4,931	
192,421 GFEA GFEA GFEA ABT ASSOCIATES INC (53021_YR03) GFEA / ABT ASSOCIATES INC (53021_YR03) GGBA / IOWA STATE UNIVERSITY (022769C) 26,477 PARTIMENT OF HOMELAND SECURITY 27,24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 27,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 28,524-CVM-215091-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 28,524-CVM-215091-CSU / DETECTION CANINES CIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 28,524-CVM-215091-CSU / DETECTION CANINES CIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 28,524-CVM-215091-CSU / DETECTION CANINES CIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 28,524-CVM-215091-CSU / DETECTION CANINES CIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 28,524-CVM-215091-CSU / DETECTION CANINES CIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 28,524-	GFEA / UNIVERSITY OF UTAH (10060285-01-UCD_AMD01)	18,004	
119,399 16,545	GGBA	20,702	
GEA / ABT ASSOCIATES INC (53021_YR03) 46,545 GGBA / IOWA STATE UNIVERSITY (022769C) 26,477 PARTMENT OF HOMELAND SECURITY 5,383 7.24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,383 6GBA / AUBURN UNIVERSITY (24-CVM-215046-CSU) 5,716 7.5UBAWARD #: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 6GBA / AUBURN UNIVERSITY (SUBAWARD #: 23-CVM-215001-CSU) 5,716 PARTMENT OF HOMELAND SECURITY, COUNTERING WEAPONS OF MASS DESTRUCTION 28,644 GGBA 28,644 GGBA / UNIVERSITY OF ARIZONA (641834) 54,525 GGBA / UNIVERSITY OF ARIZONA (641834) 54,525 GGBA / UNIVERSITY OF ARIZONA (641834) 3,511 GLAA 3,511 GLAA 3,511 GLAA 3,511 GLAA 3,511 GLAA 3,511 <td< td=""><td>93.788 / OPIOID STR</td><td>192,421</td><td></td></td<>	93.788 / OPIOID STR	192,421	
A GGBA / IOWA STATE UNIVERSITY (022769C) 26,477 PARTMENT OF HOMELAND SECURITY PARTMENT OF HOMELAND SECURITY PARTMENT OF HOMELAND SECURITY PARTMENT (24-CVM-215046-CSU) / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,383 GGBA / AUBURN UNIVERSITY (24-CVM-215046-CSU) 5,383 PASSUBAWARD #: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 5,716 GGBA / AUBURN UNIVERSITY (SUBAWARD #: 23-CVM-215001-CSU) 5,716 PARTMENT OF HOMELAND SECURITY, COUNTERING WEAPONS OF MASS DESTRUCTION PARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY PARTMENT OF HOMELAND SECURITY, SCIENCE AND TERRORS PREVENTION PARTMENT OF HOMELAND SECURITY, SCIENCE AND TERRORS PREVENTION PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY PARTMENT OF HOMELAND SECURITY	GFEA	119,399	
PARTMENT OF HOMELAND SECURITY 97.24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 97.24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 97.50BAWARD #: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 97.16 GGBA / AUBBURN UNIVERSITY (SUBAWARD #: 23-CVM-215001-CSU) 97.17 DEPARTMENT OF HOMELAND SECURITY, COUNTERING WEAPONS OF MASS DESTRUCTION 97.18 OF AUBBURN UNIVERSITY (SUBAWARD #: 28-644 97.18 OF AUBBURN UNIVERSITY OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY 97.04 A ASSISTANCE TO FIREFIGHTERS GRANT 97.04 A ASSISTANCE TO FIREFIGHTERS GRANT 97.05 A FAITHQUAKE STATE ASSISTANCE 97.08 J FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION 97.13 OF ABAUTHON OF HOMELAND SECURITY, SCIENCE AND TECRNOLOGY 97.06 OF BAUTHONT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.06 OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY	GFEA / ABT ASSOCIATES INC (53021_YR03)	46,545	
97.24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) GGBA / AUBURN UNIVERSITY (24-CVM-215046-CSU) 97.SUBAWARD #: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) GGBA / AUBURN UNIVERSITY (SUBAWARD #: 23-CVM-215001-CSU) 97.10 / PARTMENT OF HOMELAND SECURITY, COUNTERING WEAPONS OF MASS DESTRUCTION 97.130 / NATIONAL NUCLEAR FORENSICS EXPERTISE DEVELOPMENT PROGRAM GGBA GGBA / AUSURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY 97.044 / ASSISTANCE TO FIREFIGHTERS GRANT GGBA / UNIVERSITY OF ARIZONA (641834) 97.082 / EARTHQUAKE STATE ASSISTANCE GLAA 97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION 96.609 GFBA PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY, SCIENCE AND TECHNOLOGY	GGBA / IOWA STATE UNIVERSITY (022769C)	26,477	
GGBA / AUBURN UNIVERSITY (24-CVM-215046-CSU) 7. SUBAWARD #: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 7. SUBAWARD #: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) 7. GGBA / AUBURN UNIVERSITY (SUBAWARD #: 23-CVM-215001-CSU) 7. 130 / NATIONAL NUCLEAR FORENSICS EXPERTISE DEVELOPMENT PROGRAM 7. 130 / NATIONAL NUCLEAR FORENSICS EXPERTISE DEVELOPMENT PROGRAM 7. 130 / NATIONAL NUCLEAR FORENSICS EXPERTISE DEVELOPMENT PROGRAM 7. 044 / ASSISTANCE TO FIREFIGHTERS GRANT 7. 045 / ASSISTANCE TO FIREFIGHTERS GRANT 7. 045 / ASSISTANCE TO FIREFIGHTERS GRANT 7. 046 / ASSISTANCE ASSISTANCE 7. 047 / ASSISTANCE ASSISTANCE 7. 048 / ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION 7. 132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION 7. 046 / CENTERS FOR HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 7. 047 / CENTERS FOR HOMELAND SECURITY 7. 048 / CENTERS FOR HOMELAND SECURITY 7. 049 / CENTERS FOR HOMELAND SECURITY 7. 049 / CENTERS FOR HOMELAND SECURITY 7. 040 / CENTERS FOR HOMELAND SECURITY 7. 040 / CENTERS FOR HOMELAND SECURITY 7. 040 / CENTERS FOR HOMELAND SECURITY	PARTMENT OF HOMELAND SECURITY		
57.5UBAWARD #: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE) GGBA / AUBURN UNIVERSITY (SUBAWARD #: 23-CVM-215001-CSU) 5,716 PARTMENT OF HOMELAND SECURITY, COUNTERING WEAPONS OF MASS DESTRUCTION 27.130 / NATIONAL NUCLEAR FORENSICS EXPERTISE DEVELOPMENT PROGRAM GGBA 6GBA 70.044 / ASSISTANCE TO FIREFIGHTERS GRANT 70.044 / ASSISTANCE TO FIREFIGHTERS GRANT GGBA / UNIVERSITY OF ARIZONA (641834) 54,525 70.082 / EARTHQUAKE STATE ASSISTANCE GLAA 70.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION 70.664 / CENTERS FOR HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 70.061 / CENTERS FOR HOMELAND SECURITY SCIENCE AND TECHNOLOGY	97.24-CVM-215046-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE)	5,383	
GGBA / AUBURN UNIVERSITY (SUBAWARD #: 23-CVM-215001-CSU) 5,716 PARTMENT OF HOMELAND SECURITY, COUNTERING WEAPONS OF MASS DESTRUCTION 27.130 / NATIONAL NUCLEAR FORENSICS EXPERTISE DEVELOPMENT PROGRAM 28,644 GGBA 28,644 PARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY 27.044 / ASSISTANCE TO FIREFIGHTERS GRANT 54,525 26.082 / EARTHQUAKE STATE ASSISTANCE 3,511 GGBA / UNIVERSITY OF ARIZONA (641834) 54,525 27.082 / EARTHQUAKE STATE ASSISTANCE 3,511 27.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION 96,609 GFBA 96,609 PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 27.061 / CENTERS FOR HOMELAND SECURITY SCIENCE AND TECHNOLOGY	GGBA / AUBURN UNIVERSITY (24-CVM-215046-CSU)	5,383	
PARTMENT OF HOMELAND SECURITY, COUNTERING WEAPONS OF MASS DESTRUCTION 27.130 / NATIONAL NUCLEAR FORENSICS EXPERTISE DEVELOPMENT PROGRAM GGBA PARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY 27.044 / ASSISTANCE TO FIREFIGHTERS GRANT GGBA / UNIVERSITY OF ARIZONA (641834) 54,525 GGBA / UNIVERSITY OF ARIZONA (641834) 50.082 / EARTHQUAKE STATE ASSISTANCE GLAA 37.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION 96,609 GFBA PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 27.061 / CENTERS FOR HOMELAND SECURITY 148,123	37.SUBAWARD #: 23-CVM-215001-CSU / DETECTION CANINE SCIENCES, INNOVATION, TECHNOLOGY AND EDUCATION (DCSITE)	5,716	
27.130 / NATIONAL NUCLEAR FORENSICS EXPERTISE DEVELOPMENT PROGRAM GGBA PARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY 27.044 / ASSISTANCE TO FIREFIGHTERS GRANT GGBA / UNIVERSITY OF ARIZONA (641834) 54,525 67.082 / EARTHQUAKE STATE ASSISTANCE GLAA 3,511 67.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION GFBA PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 27.061 / CENTERS FOR HOMELAND SECURITY 148,123	GGBA / AUBURN UNIVERSITY (SUBAWARD #: 23-CVM-215001-CSU)	5,716	
GGBA PARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY 97.044 / ASSISTANCE TO FIREFIGHTERS GRANT GGBA / UNIVERSITY OF ARIZONA (641834) 97.082 / EARTHQUAKE STATE ASSISTANCE GLAA 97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION GFBA PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY	PARTMENT OF HOMELAND SECURITY, COUNTERING WEAPONS OF MASS DESTRUCTION		
PARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY 97.044 / ASSISTANCE TO FIREFIGHTERS GRANT GGBA / UNIVERSITY OF ARIZONA (641834) 97.082 / EARTHQUAKE STATE ASSISTANCE GLAA 97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION GFBA PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY 148,123	97.130 / NATIONAL NUCLEAR FORENSICS EXPERTISE DEVELOPMENT PROGRAM	28,644	
97.044 / ASSISTANCE TO FIREFIGHTERS GRANT GGBA / UNIVERSITY OF ARIZONA (641834) 97.082 / EARTHQUAKE STATE ASSISTANCE GLAA 97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION GFBA 96.609 PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY	GGBA	28,644	
GGBA / UNIVERSITY OF ARIZONA (641834) 54,525 97.082 / EARTHQUAKE STATE ASSISTANCE 3,511 GLAA 3,511 97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION 96,609 GFBA 96,609 PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY 148,123	PARTMENT OF HOMELAND SECURITY, FEDERAL EMERGENCY MANAGEMENT AGENCY		
97.082 / EARTHQUAKE STATE ASSISTANCE GLAA 97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION GFBA PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY 148,123	97.044 / ASSISTANCE TO FIREFIGHTERS GRANT	54,525	
GLAA 97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION 96,609 GFBA PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY 148,123	GGBA / UNIVERSITY OF ARIZONA (641834)	54,525	
97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION GFBA PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY 148,123			
97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION GFBA PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY 148,123			
GFBA 96,609 PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY 148,123	97.132 / FINANCIAL ASSISTANCE FOR TARGETED VIOLENCE AND TERRORISM PREVENTION		
PARTMENT OF HOMELAND SECURITY, SCIENCE AND TECHNOLOGY 97.061 / CENTERS FOR HOMELAND SECURITY 148,123	·		
97.061 / CENTERS FOR HOMELAND SECURITY 148,123			
		148,123	
	GGBA / TEXAS A AND M UNIVERSITY (CBTS 0506-02 M1901648)	31,082	
OSBA CARREDATE AT ADMITT CUMCHIAN AT CHALFFURE DISCUSSION	GGBA / UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (5125250)	117,041	

ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
PARTMENT OF JUSTICE, OFFICE OF JUSTICE PROGRAMS		
16.544 / YOUTH GANG PREVENTION	221,533	107
GFEA	221,533	107
16.560 / NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS	515,537	158
GFCA / UNIVERSITY OF SOUTH DAKOTA (A22-0030-S002) GFEA	23,528 76,325	
GGBA	309,018	158
GGBA / FLORIDA STATE UNIVERSITY (R000003301)	17,581	130
GGBA / SAM HOUSTON STATE UNIVERSITY (SUBAWARD #22156A)	89,085	
16.582 / CRIME VICTIM ASSISTANCE/DISCRETIONARY GRANTS	27,543	
GFEA / DENVER HEALTH AND HOSPITAL AUTHORITY (A22-0121-001-S001)	27,543	
16.738 / EDWARD BYRNE MEMORIAL JUSTICE ASSISTANCE GRANT PROGRAM	31,090	
GFEA / CHEYENNE REGIONAL MEDICAL CENTER (AWD-202177_AMD02)	6,859	
GFEA / CITY OF ALAMOSA (AWD-221623_AMD02)	24,231	
16.758 / IMPROVING THE INVESTIGATION AND PROSECUTION OF CHILD ABUSE AND THE REGIONAL AND LOCAL CHILDREN'S ADVOCACY CENTERS	79,037	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-18.1_CR)	1,866	
GFEA / ABSS SOLUTIONS, INC. (¿ASI¿) (ID07200010-301-18.1_FR)	77,171	
16.818 / CHILDREN EXPOSED TO VIOLENCE	340,707	120
GFBA	340,707	120
16.839 / STOP SCHOOL VIOLENCE	1,157,501	
GFBA PARTMENT OF JUSTICE, OJP BUREAU OF JUSTICE ASSISTANCE	1,157,501	
16.039 / RURAL VIOLENT CRIME INITIATIVE	49,729	
GFEA / OFFICE OF THE DISTRICT ATTORNEY 5TH JD (AWD-240461 YR02)	49,729	
PARTMENT OF LABOR, MINE SAFETY AND HEALTH ADMINISTRATION	45,725	
17.603 / BROOKWOOD-SAGO GRANT	-11,926	
GLAA	-11,926	
PARTMENT OF LABOR, OCCUPATIONAL SAFETY AND HEALTH ADMINISTRATION		
17.W912HQ23C0071 / COSINE: COLLABORATIVE SAVE INTEGRATED ENGINEERING 12/12/2019	100,216	
GLAA / SOUTH DAKOTA SCHOOL OF MINES & TECHNOLOGY (SDSMT-CSM 20-11)	100,216	
PARTMENT OF STATE, BUREAU OF ECONOMIC AND BUSINESS AFFAIRS		
19.322 / ECONOMIC STATECRAFT	6,632	
GLAA	6,632	
PARTMENT OF STATE, BUREAU OF EUROPEAN AND EURASIAN AFFAIRS		
19.878 / EUR-OTHER	-47	
GFCA / CRDF GLOBAL (G-202102-67415)	-47	
PARTMENT OF STATE, OFFICE OF THE UNDER SECRETARY FOR PUBLIC DIPLOMACY AND PUBLIC AFFAIRS	40.705	
19.040 / PUBLIC DIPLOMACY PROGRAMS GFCA	19,795 19,795	
	15,755	
	1.367.085	69
15.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS	1,367,085	
L5.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA	1,367,085	
L5.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA		
15.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 15.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA	1,367,085 12,975	
15.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 15.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA	1,367,085 12,975 12,975	
L5.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA L5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA L5.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010)	1,367,085 12,975 12,975 6,486	
L5.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA L5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA L5.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010)	1,367,085 12,975 12,975 6,486 6,486	
LS.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA LS.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA LS.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) LS.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA	1,367,085 12,975 12,975 6,486 6,486 73,362	
L5.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA L5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA L5.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) L5.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS	1,367,085 12,975 12,975 6,486 6,486 73,362	69
L5.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA L5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA L5.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) L5.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362	69
LS.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA LS.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA LS.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) LS.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS LS.156 / TRIBAL CLIMATE RESILIENCE GFBA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362	69
45.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 15.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15.02330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 15.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147	69
GFBA 5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 5.Q330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 2.5.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 5.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147	69
GFBA 15.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15.Q330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 15.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 15.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941	69
GFBA 15.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 15.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 15.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290	69
5.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 5.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 5.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 5.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 5.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 5.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651	69
5.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 5.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 5.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 5.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 5.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 5.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA 5.225 / RECREATION AND VISITOR SERVICES	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602	69
GFBA 15.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 15.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA GFEA GFEA GFEA GGBA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 62,941 49,290 13,651 50,602	1. 1.
GFBA 5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 5.02330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 5.0224AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 5.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 5.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 5.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA 5.225 / RECREATION AND VISITOR SERVICES GGBA 5.232 / JOINT FIRE SCIENCE PROGRAM	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 62,941 49,290 13,651 50,602 50,602 370,870	1: 1
GFBA 5.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 5.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 5.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 5.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 5.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 5.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA 5.525 / RECREATION AND VISITOR SERVICES GGBA 5.225 / RECREATION AND VISITOR SERVICES GGBA 5.232 / JOINT FIRE SCIENCE PROGRAM GFBA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595	1: 1
GFBA 5.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 5.75D30101 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 5.723A000034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 5.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 2.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 5.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA 5.225 / RECREATION AND VISITOR SERVICES GGBA 5.232 / JOINT FIRE SCIENCE PROGRAM GFBA GGBA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738	1: 1
IS.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA IS.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA IS.02330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) IS.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS IS.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT IS.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA IS.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFBA GFBA GFBA GFBA GSBA IS.225 / JOINT FIRE SCIENCE PROGRAM GFBA GGBA GGBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78A5)	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 49,621 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537	1: 1
S. 140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA S. 75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA S. 2Q330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS S. 156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT S. 140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA GFBA GFEA GFEA GFEA S. 224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA S. 225 / RECREATION AND VISITOR SERVICES GGBA GGBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78AS) S. 244 / AQUATICS RESOURCES MANAGEMENT	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464	1! 1:
IS. 140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 15. 7530121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15. 202330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15. 156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15. 140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 15. 224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA 15. 225 / RECREATION AND VISITOR SERVICES GGBA 15. 232 / JOINT FIRE SCIENCE PROGRAM GFBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78A5) 15. 244 / AQUATICS RESOURCES MANAGEMENT GGBA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464	1: 1
IS. 140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 15. 7530121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15. 202330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15. 156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15. 140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 15. 224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA 15. 225 / RECREATION AND VISITOR SERVICES GGBA 15. 232 / JOINT FIRE SCIENCE PROGRAM GFBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78A5) 15. 244 / AQUATICS RESOURCES MANAGEMENT GGBA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464 675,464 190,302	1: 1
GFBA 15.75930121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15.70330121 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 15.R22AAC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15.14011721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 15.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA 15.225 / RECREATION AND VISITOR SERVICES GGBA 15.222 / JOINT FIRE SCIENCE PROGRAM GFBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78AS) 15.244 / AQUATICS RESOURCES MANAGEMENT GGBA 15.245 / PLANT CONSERVATION AND RESTORATION MANAGEMENT	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464 675,464 190,302 5,637	1: 1
IS.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA IS.753D121C12206 / IPA WITH USGS-212/19/2022 GLAA IS.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) IS.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA GFBA RATIMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS IS.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT IS.140L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA IS.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFBA GFBA GFBA GFBA GFBA GFBA GGBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78A5) IS.224 / AQUATICS RESOURCES MANAGEMENT GGBA GGBA GKAA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464 675,464 190,302	1: 1
AS 140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 15.7530121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15.02330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) 15.024AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA GFBA AS 15.156 / TRIBAL CLIMATE RESILIENCE GFBA PRATTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15.156 / TRIBAL CLIMATE RESILIENCE GFBA PRATMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15.1401.1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 15.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFBA GFBA GFBA GFBA GFBA GFBA GGBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78AS) 15.224 / AQUATICS RESOURCES MANAGEMENT GGBA GGBA GKAA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464 675,464 190,302 5,637	1: 1
IS. 75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA IS. Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS IS. 156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS IS. 156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT IS. 140L721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA IS. 224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA IS. 225 / RECREATION AND VISITOR SERVICES GGBA IS. 232 / JOINT FIRE SCIENCE PROGRAM GFBA GGBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78AS) IS. 244 / AQUATICS RESOURCES MANAGEMENT GGBA IS. 245 / PLANT CONSERVATION AND RESTORATION MANAGEMENT GGBA GKAA IS. 246 / THREATENED AND ENDANGERED SPECIES	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464 675,464 190,302 5,637 184,665 111,148	1! 1:
LIS.140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA LIS.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA LIS.Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (02330010) LIS.R24AC00034 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS LIS.165 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT LIS.1401.721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GFBA GFBA GFBA GFBA GFEA LIS.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFBA GFBA GFBA GFBA GFBA GFBA GFBA GFBA GGBA JUNIVERSITY OF NEW MEXICO (0480VK-78A5) LIS.224 / AQUATICS RESOURCES MANAGEMENT GFBBA GGBA JUNIVERSITY OF NEW MEXICO (0480VK-78A5) LIS.225 / PLANT CONSERVATION AND RESTORATION MANAGEMENT GGBA LIS.225 / PLANT CONSERVATION AND RESTORATION MANAGEMENT GGBA GGBA GRAA LIS.226 / PLANT CONSERVATION AND RESTORATION MANAGEMENT GGBA GKAA LIS.226 / PLANT CONSERVATION AND RESTORATION MANAGEMENT GGBA GKAA LIS.226 / PLANT CONSERVATION AND RESTORATION MANAGEMENT GGBA GKAA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464 675,464 190,302 5,637 184,665 111,148	1! 1:
LS. 140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 15. 75D3012C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15. Q2330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15. 156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15. 140 L1721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA GFBA GFBA GFBA GFBA GFBA GFBA GFBA GFBA GGBA LS. 225 / RECREATION AND VISITOR SERVICES GGBA LS. 225 / JOINT FIRE SCIENCE PROGRAM GFBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78A5) LS. 246 / LYNAT CONSERVATION AND RESTORATION MANAGEMENT GGBA GKAA LS. 226 / THREATENED AND ENDANGERED SPECIES GGBA GKAA	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464 675,464 190,302 5,637 184,665 111,148 43,704 67,444	1! 1:
LIS. 140D0423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA 15.75D30121C12206 / IPA WITH USGS-2 12/19/2022 GLAA 15.02330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS 15.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF LAND MANAGEMENT 15.14013721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA 15.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFEA 15.225 / RECREATION AND VISITOR SERVICES GGBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78A5) 15.244 / AQUATICS RESOURCES MANAGEMENT GGBA 15.246 / PLANT CONSERVATION AND RESTORATION MANAGEMENT GGBA GSBA GSBA GSBA GSBA GSBA GGBA GSBA GGBA GSBA GGBA GSBA GSBA GGBA GGBA GSBA GGBA GSBA GSBA GGBA GSBA GGBA GSBA GGBA GSBA GGBA GKAA 15.246 / PLANT CONSERVATION AND RESTORATION MANAGEMENT GGBA GSBA GKAA 15.247 / WILDLIFF RESOURCE MANAGEMENT	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 19,621 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464 190,302 5,637 184,665 111,148 43,704 67,444 149,460	693 693 15
S.14000423C0112 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA S.57503012C12206 / IPA WITH USGS-2 12/19/2022 GLAA S.02330010 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA / CALIFORNIA DEPARTMENT OF FISH AND (Q2330010) S.87404 / DEPARTMENT OF THE INTERIOR RESEARCH AND DEVELOPMENT PROGRAMS GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS S.156 / TRIBAL CLIMATE RESILIENCE GFBA PARTMENT OF THE INTERIOR, BUREAU OF INDIAN AFFAIRS S.1401721P0024 / MONITORING GUNNISON BASIN MESIC MEADOW RESILIENCE-BUILDING PROJECT GGBA GEBA S.224 / CULTURAL AND PALEONTOLOGICAL RESOURCES MANAGEMENT GFBA GFBA GFBA S.225 / RECREATION AND VISITOR SERVICES GGBA GGBA / UNIVERSITY OF NEW MEXICO (0480VK-78A5) S.244 / AQUATICS RESOURCES MANAGEMENT GGBA GSBA S.245 / PLANT CONSERVATION AND RESTORATION MANAGEMENT GGBA GSBA S.246 / THREATENED AND ENDANGERED SPECIES GGBA GKAA S.247 / WILDLIFE RESOURCE MANAGEMENT GFBA GKAA S.247 / WILDLIFE RESOURCE MANAGEMENT	1,367,085 12,975 12,975 6,486 6,486 73,362 73,362 19,621 19,621 19,621 33,147 33,147 62,941 49,290 13,651 50,602 50,602 370,870 93,595 275,738 1,537 675,464 190,302 5,637 184,665 111,148 43,704 67,444 149,460 123,736	1! 1:

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
15.078 / SNOW WATER SUPPLY FORECASTING	72,231	002112011121110 (4
GGBA	72,231	
15.506 / WATER DESALINATION RESEARCH AND DEVELOPMENT GFBA	673,993 419,931	52,03 52,03
GLAA	254,062	32,03
15.517 / FISH AND WILDLIFE COORDINATION ACT	206,297	
GFBA	206,297	
15.529 / UPPER COLORADO AND SAN JUAN RIVER BASINS ENDANGERED FISH RECOVERY	1,314,777	60,12
GGBA 15.560 / SECURE WATER ACT – RESEARCH AGREEMENTS	1,314,777 162,977	60,12
GFBA	11,777	
GFBA / UNIVERSITY OF ARIZONA (640174)	9,250	
GGBA	24,954	
GLAA PARTMENT OF THE INTERIOR, NATIONAL PARK SERVICE	116,996	1
15.014 / SUPPORTING THE LOWER MISSISSIPPI DELTA INITIATIVE	11,056	
GGBA / JEFFERSON NATIONAL PARKS ASSOCIATION (AGREEMENT DTD 08/28/23)	11,056	
15.904 / HISTORIC PRESERVATION FUND GRANTS-IN-AID	31,979	1
GKAA	31,979	
15.922 / NATIVE AMERICAN GRAVES PROTECTION AND REPATRIATION ACT GKAA	7,130 7,130	
15.933 / PRESERVATION OF JAPANESE AMERICAN CONFINEMENT SITES	14,845	
GFEA	14,845	
15.944 / NATURAL RESOURCE STEWARDSHIP	14,186	
GLAA / NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY (P19AC00954) 15.945 / COOPERATIVE RESEARCH AND TRAINING PROGRAMS – RESOURCES OF THE NATIONAL PARK SYSTEM	14,186 5,630,752	
GFBA	362,913	
GFBA / UNIVERSITY OF WYOMING (1005851C-UCB-JOHANEMAN)	3,956	
GFEA	391,140	
GGBA	4,857,729	
GGBA / UNIVERSITY OF ARKANSAS (UA2022-295) GGBA / UNIVERSITY OF WYOMING-NATIONAL PARK SERVICE RESEARCH CENTER (1005396-CSU-HALLIWELL)	1,880 2,363	
GGBA / UNIVERSITY OF WYOMING-NATIONAL PARK SERVICE RESEARCH CENTER (1005396-CSU-SHAMPAIN)	2,580	
GJEA	-2,641	
GKAA	7,455	
GSAA	3,377	
15.946 / CULTURAL RESOURCES MANAGEMENT GGBA	8,490 8,490	
L5.954 / NATIONAL PARK SERVICE CONSERVATION, PROTECTION, OUTREACH, AND EDUCATION	134,504	
GGBA	134,504	(
PARTMENT OF THE INTERIOR, U.S. FISH AND WILDLIFE SERVICE		
15.140F0619P0147 / RANGE-WIDE DEMOGRAPHIC MONITORING FOR PAGOSA SKYROCKET GGBA	13,253 13,253	
15.608 / FISH AND WILDLIFE MANAGEMENT ASSISTANCE	72,788	
GGBA	72,788	(
15.628 / MULTISTATE CONSERVATION GRANT	64,953	(
GGBA 15.634 / STATE WILDLIFE GRANTS	64,953 243,218	(
GGBA / ALASKA DEPARTMENT OF FISH AND GAME (23011)	57,023	(
GGBA / ALASKA DEPARTMENT OF FISH AND GAME (23-168)	21,231	(
GGBA / CALIFORNIA DEPARTMENT OF FISH AND WILDLIFE (Q2280106)	138,975	(
GGBA / STATE OF HAWAII DIVISION OF FORESTRY AND WILDLIFE (RESEARCH AGREEMENT DATED AUGUST 15 2021)	25,989	(
GGBA GGBA	49,787 49,787	
15.647 / MIGRATORY BIRD CONSERVATION	24,560	(
GGBA	24,560	(
15.655 / MIGRATORY BIRD MONITORING, ASSESSMENT AND CONSERVATION	3,146	
GGBA	3,146	
15.657 / ENDANGERED SPECIES RECOVERY IMPLEMENTATION GSAA	1,312 1,312	
15.664 / FISH AND WILDLIFE COORDINATION AND ASSISTANCE	145,383	
GGBA	145,383	
15.669 / COOPERATIVE LANDSCAPE CONSERVATION	4,147	
	4,147	
GGBA	4,943 4,943	
15.670 / ADAPTIVE SCIENCE	4,943	
15.670 / ADAPTIVE SCIENCE GGBA	77,516	
15.670 / ADAPTIVE SCIENCE GGBA	77,516 72,688	
15.670 / ADAPTIVE SCIENCE GGBA 15.678 / COOPERATIVE ECOSYSTEM STUDIES UNITS GGBA GKAA		
15.670 / ADAPTIVE SCIENCE GGBA 15.678 / COOPERATIVE ECOSYSTEM STUDIES UNITS GGBA GKAA 15.679 / COMBATING WILDLIFE TRAFFICKING	72,688 4,828 68,863	
15.670 / ADAPTIVE SCIENCE GGBA 15.678 / COOPERATIVE ECOSYSTEM STUDIES UNITS GGBA GKAA 15.679 / COMBATING WILDLIFE TRAFFICKING GFBA	72,688 4,828	(((
15.670 / ADAPTIVE SCIENCE GGBA 15.678 / COOPERATIVE ECOSYSTEM STUDIES UNITS GGBA GKAA 15.679 / COMBATING WILDLIFE TRAFFICKING GFBA EPARTMENT OF THE INTERIOR, U.S. GEOLOGICAL SURVEY	72,688 4,828 68,863 68,863	(
15.670 / ADAPTIVE SCIENCE GGBA 15.678 / COOPERATIVE ECOSYSTEM STUDIES UNITS GGBA GKAA 15.679 / COMBATING WILDLIFE TRAFFICKING GFBA	72,688 4,828 68,863	
15.670 / ADAPTIVE SCIENCE GGBA 15.678 / COOPERATIVE ECOSYSTEM STUDIES UNITS GGBA GKAA 15.679 / COMBATING WILDLIFE TRAFFICKING GFBA EPARTMENT OF THE INTERIOR, U.S. GEOLOGICAL SURVEY 15.073 / EARTH MAPPING RESOURCES INITIATIVE	72,688 4,828 68,863 68,863	(

	TOTAL EXPENDITURES (\$)	THROUGH TO SUBRECIPIENTS
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER) GGBA	322,494	116
15.807 / EARTHQUAKE HAZARDS PROGRAM ASSISTANCE	29,656	110
GFBA	19,576	
GLAA	10,080	
15.808 / U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION	24,803,453	60
GFBA	341,188	6
GFEA CORP.	32,146	
GGBA / UNIVERSITY OF WISCONSIN (2777)	1,945,357 50,037	
GLAA	22,434,725	
15.810 / NATIONAL COOPERATIVE GEOLOGIC MAPPING	263,226	
GLAA	263,226	
15.812 / COOPERATIVE RESEARCH UNITS	310,236	
GGBA	260,325	
GGBA (COVID-19)	49,911	
15.814 / NATIONAL GEOLOGICAL AND GEOPHYSICAL DATA PRESERVATION	108,912	
GLAA	108,912	
15.815 / NATIONAL LAND REMOTE SENSING EDUCATION OUTREACH AND RESEARCH	29,356	
GGBA / AMERICAVIEW (AV18-CO-01)	6,856	
GGBA / AMERICAVIEW (AV23-CO-01)	22,500	
15.820 / NATIONAL AND REGIONAL CLIMATE ADAPTATION SCIENCE CENTERS	2,826,978	66
GFBA GGBA / SQUITHIMEST CLIMATE ADADTATION SCIENCE CENTED (679249)	2,723,850	61
GGBA / SOUTHWEST CLIMATE ADAPTATION SCIENCE CENTER (678348) GGBA / UNIVERSITY OF ARIZONA (476976)	39,332 43,433	1
GGBA / UNIVERSITY OF ARIZONA (470976)	20,363	1
15.CSM PROP# 24-0067 / IPA FOR AARON GIRARD: ACTIVE-SOURCE ELASTIC MODEL BUILDING: KILAUEA CALDERA	11,650	
GLAA	11,650	
PARTMENT OF THE TREASURY, DEPARTMENTAL OFFICES		
21.027 / CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	9,669,270	
GFBA (COVID-19)	9,378,490	
GFEA (COVID-19)	0	
GFEA (COVID-19) / CHILDRENS HOSPITAL (G0102576)	16,587	
GFEA (COVID-19) / WYOMING DEPARTMENT OF HEALTH, BEHAVIORAL (AWD-241100)	117,083	
GLAA (COVID-19)	157,110	
PARTMENT OF TRANSPORTATION, FEDERAL AVIATION ADMINISTRATION	F 024	
20.109 / AIR TRANSPORTATION CENTERS OF EXCELLENCE GFBA	5,831 5,831	
PARTMENT OF TRANSPORTATION, FEDERAL HIGHWAY ADMINISTRATION	3,031	
20.205 / HIGHWAY PLANNING AND CONSTRUCTION	47,712	
GFBA / MINNESOTA DEPARTMENT OF TRANSPORTATION (1054249)	47,712	
PARTMENT OF TRANSPORTATION, FEDERAL MOTOR CARRIER SAFETY ADMINISTRATION		
20.243 / COMMERCIAL MOTOR VEHICLE ENFORCEMENT TRAINING AND SUPPORT	8,826	
GZAA / UNIVERSITY OF MARYLAND, BALTIMORE (R01MH128781)	8,826	
PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION		
20.505 / METROPOLITAN TRANSPORTATION PLANNING AND STATE AND NON-METROPOLITAN PLANNING AND RESEARCH	88,068	
GFEA / UNIVERSITY OF NEW ORLEANS (SCON-000029_AMD01)	88,068	
PARTMENT OF TRANSPORTATION, OFFICE OF THE SECRETARY		
20.701 / UNIVERSITY TRANSPORTATION CENTERS PROGRAM	1,283,453	15
GFEA / NORTH DAKOTA STATE UNIVERSITY (FAR0028685)	-95	
GFEA / NORTH DAKOTA STATE UNIVERSITY (FAR0028685_AMD03)	-392	
GFEA / NORTH DAKOTA STATE UNIVERSITY (FAR0028685_AMD04)	12,712	
GFEA / NORTH DAKOTA STATE UNIVERSITY (FAR0028685_AMD05) GFEA / NORTH DAKOTA STATE UNIVERSITY (FAR0028685_AMD06)	13,271 3,786	
GFEA / NORTH DAKOTA STATE UNIVERSITY (FAR0028685_AMD08) GFEA / NORTH DAKOTA STATE UNIVERSITY (FAR0028685_AMD08)	157,375	3
GFEA / WASHINGTON STATE UNIVERSITY (135461 SPC002290_AMD02)	3,865	
GGBA / NORTH DAKOTA STATE UNIVERSITY (SUBAWARD # FAR0028636)	229,618	
GLAA	862,215	12
GSAA / NORTH DAKOTA UNIVERSITY (FAR0037391)	1,098	
PARTMENT OF TRANSPORTATION, PIPELINE AND HAZARDOUS MATERIALS SAFETY ADMINISTRATION		
20.724 / PIPELINE SAFETY RESEARCH COMPETITIVE ACADEMIC AGREEMENT PROGRAM (CAAP)	219,809	
GGBA / UNIVERSITY OF TEXAS AT ARLINGTON (2020GC0541)	21,536	
GLAA	198,273	
PARTMENT OF VETERANS AFFAIRS		
64.36C25920C0107 / IMPACT OF STERILIZING AND NON-STERILIZING ANTIBIOTICS ON M. TUBERCULOSIS RRNA SYNTHESIS	-3,706	
GGBA	-3,706	
64.AWD-22-06-0032 / DEPARTMENT OF VETERANS AFFAIRS RESEARCH AND DEVELOPMENT PROGRAMS	4,364	
GFBA	4,364	
64.AWD-22-06-0033 / DEPARTMENT OF VETERANS AFFAIRS RESEARCH AND DEVELOPMENT PROGRAMS GFBA	14,908 14,908	
64.AWD-22-06-0034 / DEPARTMENT OF VETERANS AFFAIRS RESEARCH AND DEVELOPMENT PROGRAMS	14,508	
STATES AND STATES OF A PERSON AND MEDICAL PART DE VECOLULISTE L'AUGUSTAINS	10,533	
GEBA	14,479	
GFBA 64.AWD-22-06-0123 / DEPARTMENT OF VETERANS AFFAIRS RESEARCH AND DEVELOPMENT PROGRAMS		
GFBA 64.AWD-22-06-0123 / DEPARTMENT OF VETERANS AFFAIRS RESEARCH AND DEVELOPMENT PROGRAMS GFBA		
64.AWD-22-06-0123 / DEPARTMENT OF VETERANS AFFAIRS RESEARCH AND DEVELOPMENT PROGRAMS GFBA	14,479	
64.AWD-22-06-0123 / DEPARTMENT OF VETERANS AFFAIRS RESEARCH AND DEVELOPMENT PROGRAMS		

EDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL	AMOUNT PASSE THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	EXPENDITURES (\$)	SUBRECIPIENTS
64.OCG6944B / DEPARTMENT OF VETERANS AFFAIRS RESEARCH AND DEVELOPMENT PROGRAMS	-9,933	
GFBA	-9,933	
IVIRONMENTAL PROTECTION AGENCY 66.034 / SURVEYS, STUDIES, RESEARCH, INVESTIGATIONS, DEMONSTRATIONS, AND SPECIAL PURPOSE ACTIVITIES RELATING TO THE CLEAN AIR ACT	249,035	
GGBA	136,902	
GGBA / CITY OF FORT COLLINS (155681-2023)	112,133	
66.461 / REGIONAL WETLAND PROGRAM DEVELOPMENT GRANTS	171,747	
GGBA	171,747	
66.4967-RFA18-2/20-1-3 / ENVIRONMENTAL PROTECTION AGENCY RESEARCH AND DEVELOPMENT PROGRAMS	124,860	36,5
GFBA / HEALTH EFFECTS INSTITUTE (4967-RFA18-2/20-1-3)	124,860	36,5
66.509 / SCIENCE TO ACHIEVE RESULTS (STAR) RESEARCH PROGRAM	905,962	
GFBA GFBA / PUBLIC HEALTH INSTITUTE (03356-AR04607)	464,472 8,140	
GGBA	433,350	
66.511 / OFFICE OF RESEARCH AND DEVELOPMENT CONSOLIDATED RESEARCH/TRAINING/FELLOWSHIPS	923,883	227,
GFBA / THE WATER RESEARCH FOUNDATION (5198)	433,006	
GLAA	226,706	227,
GLAA / WATER RESEARCH FOUNDATION (5199 / 84046201-0)	264,171	
66.516 / P3 AWARD: NATIONAL STUDENT DESIGN COMPETITION FOR SUSTAINABILITY	56,047	
GFBA	12,163	
GSAA ENERAL SERVICES ADMINISTRATION	43,884	
39.AWD-22-05-0255 / GENERAL SERVICES ADMINISTRATION	18,000	
GFBA	18,000	
STITUTE OF MUSEUM AND LIBRARY SERVICES		
45.301 / MUSEUMS FOR AMERICA	-2,774	
GFBA	-2,774	
45.312 / NATIONAL LEADERSHIP GRANTS	-4	
GFBA / UNIVERSITY OF INDIANA (8626)	-4	
SRARY OF CONGRESS 42.011 / LIBRARY OF CONGRESS GRANTS	0	
GFBA	0	
ATIONAL AERONAUTICS AND SPACE ADMINISTRATION		
43.00007448 / 20000362 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	223,937	
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (00007448 / 20000362)	223,937	
43.001 / SCIENCE	74,194,456	5,116
GFBA	55,017,187	4,038
GFBA / ALPHACORE, INC (AWD-23-06-0115) GFBA / AMERICAN UNIVERSITY (31805-A240032-S01)	32,369 2,876	
GFBA / ATMOSPHERIC AND ENVIRONMENTAL RESEARCH (P2546-01)	31,997	
GFBA / ATMOSPHERIC SPACE TECHNOLOGY RESEARCH AS (303-01)	32,194	
GFBA / AUBURN UNIVERSITY (22-PHYS-209395-UCOB)	100,827	
GFBA / AUBURN UNIVERSITY (22-PHYS-209398-UCOB)	49,070	
GFBA / AUBURN UNIVERSITY (23-PHYS-209406-UCOB)	31,151	
GFBA / BAY AREA ENVIRONMENTAL RESEARCH INSTITUT (AWD-20-12-0118)	32,497	
GFBA / BOSTON COLLEGE (5115361-2)	150,793	
GFBA / BOSTON COLLEGE (5115361-5) GFBA / BOSTON UNIVERSITY (4500003593)	63,852 76,105	
GFBA / BOSTON UNIVERSITY (4500004450)	4,813	
GFBA / BOSTON UNIVERSITY (4500004514)	1,647	
GFBA / BRIGHAM YOUNG UNIVERSITY (22-0594)	28,702	
GFBA / CALIFORNIA INSTITUTE OF TECHNOLOGY (S506111)	67,118	
GFBA / CALIFORNIA STATE UNIVERSITY, SAN (SA22140)	1,686	
GFBA / CATHOLIC UNIVERSITY OF AMERICA (362649 SUB 1)	17,793	
GFBA / CATHOLIC UNIVERSITY OF AMERICA (362696 SUB 2)	53,306	
GFBA / COLUMBIA UNIVERSITY (2(GG015592-01))	18,772	
GFBA / DIAMOND AGE TECHNOLOGY, L.C. (AWD 22-03-0060)	27,395 9,655	
GFBA / DIAMOND AGE TECHNOLOGY, LLC (AWD-22-03-0060) GFBA / EARTH & SPACE RESEARCH (2017-241-COLORADO)	-7,993	
GFBA / GEORGE MASON UNIVERSITY (E2062671)	56,684	
GFBA / GEORGE WASHINGTON UNIVERSITY (18-M77)	103,439	
GFBA / GEORGIA INSTITUTE OF TECHNOLOGY (AWD-005316-G1)	138,112	
	4,697	
GFBA / ILLINOIS INSTITUTE OF TECHNOLOGY (A24-0072-S002)	29,413	
GFBA / JACOBS (AWD-23-06-0234)		
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373)	9,035	
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373) GFBA / JET PROPULSION LABORATORY/NASA (1646268)	119,662	
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373) GFBA / JET PROPULSION LABORATORY/NASA (1646268) GFBA / JET PROPULSION LABORATORY/NASA (1657003)	119,662 36,122	
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373) GFBA / JET PROPULSION LABORATORY/NASA (1646268) GFBA / JET PROPULSION LABORATORY/NASA (1657003) GFBA / JET PROPULSION LABORATORY/NASA (1658424)	119,662 36,122 16,446	
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373) GFBA / JET PROPULSION LABORATORY/NASA (1646268) GFBA / JET PROPULSION LABORATORY/NASA (1657003) GFBA / JET PROPULSION LABORATORY/NASA (1658424) GFBA / JET PROPULSION LABORATORY/NASA (1659261)	119,662 36,122 16,446 -52,807	
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373) GFBA / JET PROPULSION LABORATORY/NASA (1646268) GFBA / JET PROPULSION LABORATORY/NASA (1657003) GFBA / JET PROPULSION LABORATORY/NASA (1658424)	119,662 36,122 16,446	
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373) GFBA / JET PROPULSION LABORATORY/NASA (1646268) GFBA / JET PROPULSION LABORATORY/NASA (1657003) GFBA / JET PROPULSION LABORATORY/NASA (1658424) GFBA / JET PROPULSION LABORATORY/NASA (1659261) GFBA / JET PROPULSION LABORATORY/NASA (1659402)	119,662 36,122 16,446 -52,807 8,965	
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373) GFBA / JET PROPULSION LABORATORY/NASA (1646268) GFBA / JET PROPULSION LABORATORY/NASA (1657003) GFBA / JET PROPULSION LABORATORY/NASA (1658424) GFBA / JET PROPULSION LABORATORY/NASA (1659261) GFBA / JET PROPULSION LABORATORY/NASA (1659402) GFBA / JET PROPULSION LABORATORY/NASA (1671216)	119,662 36,122 16,446 -52,807 8,965 38,626	
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373) GFBA / JET PROPULSION LABORATORY/NASA (1646268) GFBA / JET PROPULSION LABORATORY/NASA (1657003) GFBA / JET PROPULSION LABORATORY/NASA (1658424) GFBA / JET PROPULSION LABORATORY/NASA (1659261) GFBA / JET PROPULSION LABORATORY/NASA (1659402) GFBA / JET PROPULSION LABORATORY/NASA (1671216) GFBA / JET PROPULSION LABORATORY/NASA (1671219)	119,662 36,122 16,446 -52,807 8,965 38,626 -9,626	
GFBA / JACOBS (AWD-23-06-0234) GFBA / JET PROPULSION LABORATORY/NASA (1641373) GFBA / JET PROPULSION LABORATORY/NASA (1646268) GFBA / JET PROPULSION LABORATORY/NASA (1657003) GFBA / JET PROPULSION LABORATORY/NASA (1658424) GFBA / JET PROPULSION LABORATORY/NASA (1659261) GFBA / JET PROPULSION LABORATORY/NASA (1659402) GFBA / JET PROPULSION LABORATORY/NASA (1671216) GFBA / JET PROPULSION LABORATORY/NASA (1671219) GFBA / JET PROPULSION LABORATORY/NASA (1671219)	119,662 36,122 16,446 -52,807 8,965 38,626 -9,626 7,643	

ERAL AGENCY, MAJOR SUBDIVISION LN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$)
GFBA / JET PROPULSION LABORATORY/NASA (1688531)	11,262	(
GFBA / JET PROPULSION LABORATORY/NASA (1688840)	10,409	(
GFBA / JET PROPULSION LABORATORY/NASA (1691200)	31,079	(
GFBA / JET PROPULSION LABORATORY/NASA (1691910)	26,182	(
GFBA / JET PROPULSION LABORATORY/NASA (1699968)	371,298	
GFBA / JET PROPULSION LABORATORY/NASA (1701963)	7,749	
GFBA / JET PROPULSION LABORATORY/NASA (1703545)	47,082	(
GFBA / JET PROPULSION LABORATORY/NASA (1703980)	7,000	
GFBA / JET PROPULSION LABORATORY/NASA (1704147)	45,755	
GFBA / JET PROPULSION LABORATORY/NASA (1704520)	40,930	
GFBA / JET PROPULSION LABORATORY/NASA (1704810)	40,357	
GFBA / JET PROPULSION LABORATORY/NASA (1704947)	37,395	
GFBA / JET PROPULSION LABORATORY/NASA (1710891)	8,813	
GFBA / JET PROPULSION LABORATORY/NASA (1710939)	654	
GFBA / JOHNS HOPKINS UNIVERSITY (164570)	35,578	
GFBA / JOHNS HOPKINS UNIVERSITY (169819)	42,085	
GFBA / JOHNS HOPKINS UNIVERSITY (176447)	949,178	
GFBA / MASSACHUSETTS INSTITUTE OF TECHNOLOGY (S4865)	-835	
GFBA / MASSACHUSETTS INSTITUTE OF TECHNOLOGY (S5787)	74,058	
GFBA / MASSACHUSETTS INSTITUTE OF TECHNOLOGY (S6108)	11,010	
GFBA / NORTHWESTERN UNIVERSITY (60057449 UCB)	189,608	
GFBA / OREGON STATE UNIVERSITY (NS331A-B)	1,836	
GFBA / OREGON STATE UNIVERSITY (NS353A-A)	14,328	
GFBA / PENNSYLVANIA STATE UNIVERSITY (S000885-NASA)	139	
GFBA / PENNSYLVANIA STATE UNIVERSITY (S004216-NASA)	34,458	
GFBA / PLANETARY SCIENCE INSTITUTE (1523_U CO-BOULDER)	10,737	
GFBA / PLANETARY SCIENCE INSTITUTE (1553-UNIV CO-BOULDER)	-57	
GFBA / PLANETARY SCIENCE INSTITUTE (1746-CU)	13,465	
GFBA / PLANETARY SCIENCE INSTITUTE (1795-CU)	5,205	
GFBA / PLANETARY SCIENCE INSTITUTE (1877-CU)	1,319	
GFBA / PLANETARY SCIENCE INSTITUTE (1950-CU)	333,159	
GFBA / PREDICTIVE SCIENCE INC. (AWD-21-11-0150)	81,848	
GFBA / PRINCETON UNIVERSITY (SUB0000540)	20,171	
GFBA / RENSSELAER POLYTECHNIC INSTITUTE (A19-0117-S003)	45,903	
GFBA / RICE UNIVERSITY (R53824)	105,356	
GFBA / RIVERSIDE TECHNOLOGY INC (1332KP24F0017)	4,755	
GFBA / ROCHESTER INSTITUTE OF TECHNOLOGY (32709-01)	14,456	
FBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO1-22005X)	11,077	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO1-22006X)	19,886	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO1-22008X)	22,403	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO1-22014X)	-5	
FBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO1-22022X)	7,708	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO2-23002X)	18,599	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO2-23005X)	34,388	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO2-23009X)	21,555	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO3-24003X)	55,436	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO3-24076X)	2,523	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO3-24092X)	24,203	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO4-25002X)	7,059	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO4-25004X)	7,028	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO4-25006X)	36,525	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO4-25009X)	4,503	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO4-25096X)	10,649	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO8-19017X)	52	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (GO9-20016A)	1,653	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (TM0-21007A)	-1	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (TM2-23004X)	40,438	
GFBA / SMITHSONIAN ASTROPHYSICAL OBSERVATORY (TM3-24003X)	2,831	
GFBA / SOUTHWEST RESEARCH INSTITUTE (N99068ZO)	5,156	
GFBA / SOUTHWEST RESEARCH INSTITUTE (P99084EH)	55,764	
GFBA / SOUTHWEST RESEARCH INSTITUTE (Q99077CB)	52,702	
GFBA / SOUTHWEST RESEARCH INSTITUTE (Q99090CB)	66,582	
GFBA / SOUTHWEST RESEARCH INSTITUTE (Q99092AKP)	185,866	
GFBA / SOUTHWEST RESEARCH INSTITUTE (R99044JBM)	31,713	
GFBA / SPACE SCIENCE INSTITUTE (992)	79,745	
GFBA / SPACE SCIENCE INSTITUTE (SUBAWD 01077)	5,563	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-15904.002-A)	14,560	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-17234.001-A)	20,197	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-17453.001-A)	9,234	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-HF2-51530.001-A)	105,328	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-HF2-51531.002-A)	160,869	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (JWST-GO-01874.009-A)	59,196	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (JWST-GO-04111.037-A)	14,985	
GFBA / STONE AEROSPACE/PSC, INC. (SAS) (AWD-21-02-0117)	129,866	
GFBA / TEXAS A&M UNIVERSITY (M2304447)	38,096	
GFBA / THE JOHNS HOPKINS UNIVERSITY APPLIED (185779)	2,103	
GFBA / THE JOHNS HOPKINS ONIVERSITY APPLIED (1837/9) GFBA / UNIVERSITIES SPACE RESEARCH ASSOCIATION (02330-05)	7,848	
S. S. (STATE LIGHTLES STATE RESERVICTI ASSOCIATION (02300-03)	7,646	

PROGRAM CLUSTER FEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS (\$)
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWD001126)	37,188	0
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWD002162)	104,782	0
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWD002556) GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWD002658)	138,269 15,682	0
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWDO02638) GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWD002855)	42,934	0
GFBA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWD003041)	131,458	0
GFBA / UNIVERSITY OF ALABAMA HUNTSVILLE (2022-1435)	72,085	0
GFBA / UNIVERSITY OF ALABAMA HUNTSVILLE (2022-1495)	3,247	0
GFBA / UNIVERSITY OF ALABAMA HUNTSVILLE (2023-1601)	2,247	0
GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (116871753)	35,268	0
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (10450)	30,563	0
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (10511)	17,038	0
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (11275)	7,930	0
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (11400)	38,461	0
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (11458)	35,404	0
GFBA / UNIVERSITY OF CALIFORNIA LOS ANGELES (0965 G LA519)	23,040	0
GFBA / UNIVERSITY OF CALIFORNIA LOS ANGELES (2090 G YA371)	23,668	0
GFBA / UNIVERSITY OF CALIFORNIA LOS ANGELES (2090 G YA732)	50,349	0
GFBA / UNIVERSITY OF CALIFORNIA SANTA BARBARA (KK2132)	6,200	0
GFBA / UNIVERSITY OF CALIFORNIA SANTA CRUZ (A21-0406-S001)	43,044	0
GFBA / UNIVERSITY OF CENTRAL FLORIDA (GR107263)	91,654	0
GFBA / UNIVERSITY OF CHICAGO (AWD102483 (SUB00000642))	54,680	0
GFBA / UNIVERSITY OF CONNECTICUT (185049139)	11,907	0
GFBA / UNIVERSITY OF CONNECTICUT (419321)	133,714	0
GFBA / UNIVERSITY OF HAWAII (MA 1673)	8,789	0
GFBA / UNIVERSITY OF IOWA (S01515-01)	58,033	0
GFBA / UNIVERSITY OF IOWA (S01855-01)	65,269	0
GFBA / UNIVERSITY OF IOWA (S02298-01)	22,825	0
GFBA / UNIVERSITY OF IOWA (S03558-01)	22,176	0
GFBA / UNIVERSITY OF MARYLAND COLLEGE PARK (104052-Z6398201)	128,743	0
GFBA / UNIVERSITY OF MIAMI (0S00000022)	24,680	0
GFBA / UNIVERSITY OF MICHIGAN (SUBK00014446)	73,811	0
GFBA / UNIVERSITY OF MINNESOTA (A010228101)	1,417	0
GFBA / UNIVERSITY OF NEW HAMPSHIRE (L0059)	63,453	0
GFBA / UNIVERSITY OF NEW HAMPSHIRE (PZL0290)	76,910	0
GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1285-00-A)	198,351	0
GFBA / UNIVERSITY OF TEXAS AT ARLINGTON (2020GC0891)	72,166	0
GFBA / UNIVERSITY OF TEXAS AT ARLINGTON (2021GC1610)	24,997	0
GFBA / UNIVERSITY OF UTAH (10060303-01-UCO)	63,909	0
GFBA / UNIVERSITY OF WASHINGTON (UWSC13397)	72,697	0
GFBA / UNIVERSITY OF WISCONSIN SYSTEM (223405573)	40,502	0
GFBA / UNIVERSITY OF WISCONSIN SYSTEM (849K995)	171,962	0
GFBA / UTAH STATE UNIVERSITY (204557-826)	-41,390	0
GFBA / UTAH STATE UNIVERSITY (205547-914)	377	0
GFBA / UTAH STATE UNIVERSITY RESEARCH FOUNDATIO (CP005871)	211,709	0
GFBA / VIRGINIA TECH UNIVERSITY (426709-19557)	-2,257	0
GFBA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-22-0085)	68,681	0
GFBA / WASHINGTON UNIV IN ST LOUIS MISSOURI (WU-23-0405)	25,754	0
GFBA / WESLEYAN UNIVERSITY (WESU5011003200)	47,117	0
GFBA / WEST VIRGINIA UNIV RESEARCH CORP (23-710-UCB)	23,959	0
GFBA / WEST VIRGINIA UNIVERSITY (21-481-CU-LASP)	14,519	0
GFBA / WESTERN WASHINGTON UNIVERSITY (54148-UCBX-00)	-66	0
GFBA / WOODS HOLE OCEANOGRAPHIC INSTITUTION (A101609 / 23137400)	39,531	0
GFEA	12,696	7,260
GFEA / BAY AREA ENVIRONMENTAL RESEARCH INSTITUT (80NSSC23K1118-CU DENVER)	78,145	0
GFEA / GLOBAL TECHNOLOGY CONNECTION, INC (AWD-221285)	53,288	0
GFEA / UNIVERSITY OF MARYLAND BALTIMORE COUNTY (NASA0098-03_AMD02)	38,637	0
GFEA / UNIVERSITY OF MASSACHUSETTS LOWELL (S5200000048214_AMD02)	52,981	0
GGBA	6,672,314	979,729
GGBA / BAY AREA ENVIRONMENTAL RESEARCH INSTITUTE (SUBAWARD NASA-NNX12AD05A)	24,482	0
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439002)	107,650	0
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1693705)	39,378	0
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1693773)	14,938	0
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1695536)	218,421	0
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1708117)	3,724	0
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (SUBCONTRACT NO. 1644934)	44,671	0
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (SUBCONTRACT NUMBER 1670599)	86,198	0
GGBA / COLUMBIA UNIVERSITY (1(GG016670-01))	133,075	0
GGBA / COLUMBIA UNIVERSITY (2(GG015418))	9,425	0
GGBA / PENNSYLVANIA STATE UNIVERSITY (SUBAWARD # S002208-NASA)	28,754	0
GGBA / TEXAS A AND M UNIVERSITY (M2302065)	37,639	0
GGBA / UNIVERSITY OF CALIFORNIA, IRVINE (2022-1845)	262,068	0
GGBA / UNIVERSITY OF IDAHO (NW5123-724917)	59,284	0
GGBA / UNIVERSITY OF MARYLAND (GSTAR200-06)	111,851	0
GGBA / UNIVERSITY OF MIAMI (OS00000023)	35,526	0
GGBA / UNIVERSITY OF MICHIGAN (SUBKO0014027)	211,260	0
GGBA / UNIVERSITY OF MINNESOTA (A009502301)	16,723	0

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS
GGBA / UNIVERSITY OF NEBRASKA (25-6238-1076-003)	20,954	JOBRECH IEIVIS
GGBA / UNIVERSITY OF NEVADA (UNR-21-19)	75,020	
GGBA / UNIVERSITY OF NORTH DAKOTA (UND0025765)	18,458	
GGBA / UNIVERSITY OF TEXAS AT ARLINGTON (2022GC0519)	68,286	
GGBA / UNIVERSITY OF WASHINGTON (UWSC12236)	103,950	
GGBA / UNIVERSITY OF WYOMING (1005618CSU)	33,027	
GKAA / PLANETARY SCIENCE INSTITUTE (1876-UNCO)	60,382	
GLAA	1,599,425	90,8
GLAA / CORNELL UNIVERSITY (142076-22020 / 80NSSC22K1431)	227,424	
GLAA / FREAQSFREESTYLE ANALYTICAL & QUANTITATIVE SERVICES, LLC (SA-CSM-001 /80NSSC19K1228)	14,901	
GLAA / NATIONAL CENTER FOR ATMOSPHERIC RESEARCH NCAR (SUBAWD004407)	66,816	
GLAA / PLANETARY SCIENCE INSTITUTE (1734-CSM)	16,675	
GLAA / THE UNIVERSITY OF CHICAGO (AWD103509(SUB00000772))	313,680	
GZAA	19,845	77
43.002 / AERONAUTICS GFBA	2,220,393 1,432,344	77,
GFBA / HAMPTON UNIVERSITY (45361)	1,432,344	77,
GFBA / JET PROPULSION LABORATORY/NASA (1496685)	17,036	,,,
GFBA / JET PROPULSION LABORATORY/NASA (1572635)	12,981	
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (SA3649-26326)	77,851	
43.003 / EXPLORATION	1,714,969	350.
GFBA	1,231,262	350,
GFBA / BAYLOR COLLEGE OF MEDICINE (P0703)	89,410	230,
GFBA / BAYLOR COLLEGE OF MEDICINE (RADO105)	57,692	
GFBA / UNIVERSITY OF CENTRAL FLORIDA (24086235-06)	57,173	
GGBA	171,497	
GGBA / BAYLOR COLLEGE OF MEDICINE (PO #P700000568)	66,207	
GGBA / UNIVERSITY OF ARKANSAS (SUBAWARD NO. 52887)	41,728	
33.007 / SPACE OPERATIONS	1,304,154	146
GFBA	833,485	146
GFBA / CNTR FOR ADVANCEMENT OF SCIENCE IN SPACE (MIPC-2021-8091-TO-005)	127,307	
GFBA / CNTR FOR ADVANCEMENT OF SCIENCE IN SPACE (MIPC-2021-8091-TO-006)	39,823	
GFBA / CNTR FOR ADVANCEMENT OF SCIENCE IN SPACE (MIPC-2021-8091-TO-007)	12,161	
GGBA	250,957	
GLAA	40,421	
43.008 / OFFICE OF STEM ENGAGEMENT (OSTEM)	42,136	
GFBA / UNIVERSITY OF TEXAS AT SAN ANTONIO (1000003148)	42,136	
43.009 / MISSION SUPPORT GFBA	-262 -262	
I3.012 / SPACE TECHNOLOGY	8,424,838	2,912,
GFBA	5,108,948	2,627
GFBA / CARNEGIE MELLON UNIVERSITY (1110248-459563)	51,608	2,027
GFBA / FAUNA BIO (AWD-23-09-0226)	25	
GFBA / GEORGIA INSTITUTE OF TECHNOLOGY (AWD-002637-G7)	135.341	
GFBA / JOHNS HOPKINS UNIVERSITY (183274)	44,695	
GFBA / LUNAR RESOURCES, INC. (FARVIEW 002)	32,199	
GFBA / MIDDLEBURY COLLEGE (2022-0185 CU BOULDER)	27,405	
GFBA / MONTANA STATE UNIVERSITY (G303-21-W9008)	1,195	
GFBA / PREDICTIVE SCIENCE INC. (AWD-20-02-0091)	32,677	
GFBA / UNIVERSITY OF CALIFORNIA AT DAVIS (A19-2477-S001)	856,757	
GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00001221)	416,077	
GGBA / GEORGIA INSTITUTE OF TECHNOLOGY (AWD-002637-G1)	327,332	
GLAA	1,390,579	284
13.0995-S-VA984 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	312,599	
GFBA / UNIVERSITY OF CALIFORNIA LOS ANGELES (0995-S-VA984)	312,599	
3.10020-SC01 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	30,736	
GFBA / OPTERUS (10020-SC01)	30,736	
13.10303 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	20,751	
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (10303)	20,751	
3.11385 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	79,233	
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (11385)	79,233	
33.127209-Z6512209 / NASA ACRES: A CLIMATE RESILIENT ECOSYSTEM APPROACH TO STRENGTHENING US AGRICULTURE	135,678	
GGBA / UNIVERSITY OF MARYLAND (127209-Z6512209)	135,678	
	1,079,482	
	1,079,482	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268)		364
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.1439268 / CLOUDSAT SCIENCE	514,913	364
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.1439268 / CLOUDSAT SCIENCE GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268)	514,913	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.1439268 / CLOUDSAT SCIENCE GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.151628 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	514,913 312,963	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.1439268 / CLOUDSAT SCIENCE GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.151628 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JOHNS HOPKINS UNIVERSITY (151628)	514,913 312,963 312,963	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.1439268 / CLOUDSAT SCIENCE GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.151628 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JOHNS HOPKINS UNIVERSITY (151628) 13.1531260 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	514,913 312,963 312,963 1,965,034	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 43.1439268 / CLOUDSAT SCIENCE GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 43.151628 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JOHNS HOPKINS UNIVERSITY (151628) 43.1531260 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JET PROPULSION LABORATORY/NASA (1531260)	514,913 312,963 312,963 1,965,034 1,965,034	
43.1439268 / CLOUDSAT SCIENCE GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 43.151628 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JOHNS HOPKINS UNIVERSITY (151628) 43.1531260 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JET PROPULSION LABORATORY/NASA (1531260) 43.1557985 / OCO-3 TASK	514,913 312,963 312,963 1,965,034 1,965,034 85,470	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.1439268 / CLOUDSAT SCIENCE GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 13.151628 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JOHNS HOPKINS UNIVERSITY (151628) 13.1531260 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JET PROPULSION LABORATORY/NASA (1531260) 13.1557985 / OCO-3 TASK GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1557985)	514,913 312,963 312,963 1,965,034 1,965,034 85,470	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 43.1439268 / CLOUDSAT SCIENCE GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 43.151628 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JOHNS HOPKINS UNIVERSITY (151628) 43.1531260 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JET PROPULSION LABORATORY/NASA (1531260) 43.1557985 / OCO-3 TASK GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1557985) 43.1597971 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	514,913 312,963 312,963 1,965,034 1,965,034 85,470 85,470 143,655	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 43.1439268 / CLOUDSAT SCIENCE GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1439268) 43.151628 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JOHNS HOPKINS UNIVERSITY (151628) 43.1531260 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / JET PROPULSION LABORATORY/NASA (1531260) 43.1557985 / OCO-3 TASK GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1557985)	514,913 312,963 312,963 1,965,034 1,965,034 85,470	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
43.1613440 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	31,951	JODINECIFICIAL
GFBA / JET PROPULSION LABORATORY/NASA (1613440)	31,951	
43.1617116 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	-54	
GFBA / JET PROPULSION LABORATORY/NASA (1617116)	-54	
13.1628192 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	17,120	
GFBA / JET PROPULSION LABORATORY/NASA (1628192)	17,120	
43.1652337 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	14,812	
GFBA / JET PROPULSION LABORATORY/NASA (1652337)	14,812	
43.1652943 / JPL INSIGHT MARS LANDER PROJECT 06/25/2012	4,804	
GLAA / JET PROPULSION LABORATORY JPL (1479970)	4,804	
43.1672867 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	132,693	
GFBA / JET PROPULSION LABORATORY/NASA (1672867)	132,693	
43.1673803 / INACTIVATION OF STABLE PROTEINACEOUS TO SUPPORT MARS SAMPLE RETURN BREAK- THE-CHAIN (BTC) ENGINEERING CONCEPTS	15,454	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1673803)	15,454	
33.1677926 / PLANETARY BOUNDARY LAYER STUDIES WITH UPWARD-LOOKING MICROWAVE RADIOMETERS	426	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (1677926)	426	
33.1680477 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	1,792	
GFBA / JET PROPULSION LABORATORY/NASA (1680477)	1,792	
3.1690234 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	36,775	
GFBA / JET PROPULSION LABORATORY/NASA (1690234)	36,775	
I3.1692807 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	10,501	
GFBA / JET PROPULSION LABORATORY/NASA (1692807)	10,501	
3.169921 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	8,320,478	
GFBA / JOHNS HOPKINS UNIVERSITY (169921)	8,320,478	
13.1700833 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	89,602	
GFBA / JET PROPULSION LABORATORY/NASA (1700833)	89,602	
3.170444 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	10,678	
GFBA / JOHNS HOPKINS UNIVERSITY (170444)	10,678	
3.173316 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	-36,492	
GFBA / JOHNS HOPKINS UNIVERSITY (173316) 3.1735 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	-36,492	
	116,553	
GFBA / UNIVERSITY OF WISCONSIN SYSTEM (1735)	116,553	
3.2021GC1752 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	18,812	
GFBA / UNIVERSITY OF TEXAS AT ARLINGTON (2021GC1752)	18,812	
3.2022-1469 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	5,691	
GFBA / UNIVERSITY OF ALABAMA HUNTSVILLE (2022-1469)	5,691	
3.204319-1 / THE IMPACT OF SPACEFLIGHT AND RADIATION ON CLONAL HEMATOPOIESIS	18,240	
GGBA / CORNELL UNIVERSITY (204319-1)	18,240	
3.2310920 / MOON TO MARS OXYGEN AND STEEL TECHNOLOGY (MMOST) 12/07/2020	950	
GLAA / PIONEER ASTRONAUTICS (CSM #401898)	950	
3.2333654 / ENABLING IN-SITU RESOURCE UTILIZATION IN SPACE THROUGH GAS FERMENTATION: TESTING NOVEL GAS DELIVERY METHODS IN A MICROGRAVITY NVIRONMENT	64,875	
GLAA / MANGO MATERIALS (CSM PROP 20-0659)	64,875	
3.299449Q / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	177,492	
GFBA / SOUTHWEST RESEARCH INSTITUTE (299449Q)	177,492	
3.51657 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	34,949	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (51657)	34,949	
3.599791Q / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	2,724,915	
GFBA / SOUTHWEST RESEARCH INSTITUTE (5997910)	2,724,915	
3.628472 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS		
	30,404	
GFBA / UNIVERSITY OF ARIZONA (628472)	30,404	
3.699050X / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	542,318	
GFBA / SOUTHWEST RESEARCH INSTITUTE (699050X)	542,318	
3.7049A-SC01 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	13,450	
GFBA / OPTERUS (7049A-SC01)	13,450	
3.80GSFC18C0056 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	-138,292	
GFBA	-138,292	
3.80GSFC18C0061 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	4,890,192	2,24
GFBA	4,890,192	2,24
3.80GSFC22CA012 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	372,819	
GFBA	372,819	
3.80GSFC23CA004 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	3,331,776	94
GFBA	3,331,776	94
3.80GSFC23CA010 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	1,093,839	80
GFBA	1,093,839	81
3.80GSFC23CA062 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	3,866,067	
GFBA	3,866,067	
3.80JSC019F0019 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	11,652	
GFBA	11,652	
3.80JSC019F0245 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	0	
GFBA	0	
3.80JSC020F0264 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	333,488	
GFBA	333,488	
3.80JSC021F0027 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	17,797	
GFBA	17,797	
33.80JSC021F0051 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	45,387	
SIGNISCOLI 19931 / TRATICITAL ALIGNACTICS AND STACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS		

ERAL AGENCY, MAJOR SUBDIVISION LN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
3.80JSC021F0086 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	2,193	SUBRECIPIENTS (\$
GFBA	2,193	
3.80JSC021F0106 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	12,182	
GFBA 3.80JSC021F0112 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	12,182 402	
GFBA	402	
3.80JSC021F0230 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	62	
GFBA 3.80JSC022F0001 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	62 - 3	
GFBA	-3	
3.80JSC022F0065 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	33,597	
GFBA 3.80JSC022F0090 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	33,597 66,381	
GFBA	66,381	
3.80JSC022F0154 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	113,840	
GFBA 3.80JSC022F0155 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	113,840 124,018	
GFBA	124,018	
3.80JSC022F0169 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	96	
GFBA 3.80JSC022F0184 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	96 76,117	
GFBA	76,117	
3.80JSC022F0203 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	340,173	
GFBA 3.80JSC022F0232 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	340,173 259,087	
GFBA	259,087	
3.80JSC023F0015 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	192,946	
GFBA 3.80JSC023F0026 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	192,946 119,896	
GFBA	119,896	
3.80JSC023F0033 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	14,351	
GFBA 3.80JSC023F0062 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	14,351 147,948	
GFBA	147,948	
3.80JSC023F0065 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	257,581	
GFBA	257,581	
3.80JSC023F0069 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA	194,567 194,567	
3.80JSC024F0006 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	78,002	
GFBA	78,002	407.0
GFBA GFBA GFBA	11,111,323 11,111,323	125,3 125,3
3.80LARC20D0006 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	37,066,060	10,383,9
GFBA	37,066,060	10,383,9
3.80LARC22CA001 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA	206,834 206,834	
3.80LARC22DA011 / INVESTIGATION OF CONVECTIVE UPDRAFTS	1,662,889	103,6
GGBA	1,662,889	103,6
3.80LARC24F0018 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA	1,536 1,536	
3.80NSSC22CA116SUB1 / REVERSAL OF IMMUNE DYSFUNCTION DUE TO RADIATION EXPOSURE USING NANOLIGOMERS	42,178	
GGBA / SACHI BIOWORKS, INC. (80NSSC22CA116SUB1)	42,178	
3.80NSSC23K1280 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	133,075	
GFBA 3.8209 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	133,075 193,981	
GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (8209)	193,981	
3.ASUB00000117 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	22,429	
GFBA / ARIZONA STATE UNIVERSITY (ASUB00000117) 3.AWD-20-12-0146 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	22,429 - 12,647	
GFBA / ORBIT LOGIC INC. (AWD-20-12-0146)	-12,647	
3.AWD-21-09-0176 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	79,577	
GFBA / ORBIT LOGIC INC. (AWD-21-09-0176)	79,577	
3.AWD-21-11-0083 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / INNOVATIVE AEROSPACE LLC (AWD-21-11-0083)	25,558 25,558	
3.AWD-21-12-0113 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	11,246	
GFBA / ORBITAL MICRO SYSTEMS (AWD-21-12-0113)	11,246	
3.AWD-22-03-0153 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / SPACE LAB TECHNOLOGIES, LLC (AWD-22-03-0153)	0	
3.AWD-22-06-0136 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	103,821	
GFBA / INTELLIGENT IMAGING INNOVATIONS, INC. (AWD-22-06-0136)	103,821	
	14,786	
3.AWD-23-02-0109 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	14,786	
GFBA / IN ORBIT AEROSPACE (AWD-23-02-0109)		
	660	
GFBA / IN ORBIT AEROSPACE (AWD-23-02-0109) 3.AWD-24-02-0343 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS		

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS
GFBA / SOUTHWEST RESEARCH INSTITUTE (F99081DRC)	40,173	SUBRECIPIENTS
3.GA-2022-8799 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	112,811	
GFBA / CNTR FOR ADVANCEMENT OF SCIENCE IN SPACE (GA-2022-8799)	112,811	
3.H99021MO / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	146,199	
GFBA / SOUTHWEST RESEARCH INSTITUTE (H99021MO)	146,199	
3.HST-AR-15635.002-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	-26,969	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-15635.002-A)	-26,969	
3.HST-AR-15787.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-15787.001-A)	15,625 15,625	
3.HST-AR-16129.025-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	86,543	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-16129.025-A)	86,543	
3.HST-AR-16146.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	41,523	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-16146.001-A)	41,523	
3.HST-AR-16362.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	71,238	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-16362.001-A)	71,238	
3.HST-AR-17025.002-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	17,109	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-17025.002-A) 3.HST-AR-17054.002-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	17,109 8,128	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-17054.002-A)	8,128	
3.HST-AR-17054.005-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	6,935	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-17054.005-A)	6,935	
B.HST-AR-17546.003-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	21,841	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-17546.003-A)	21,841	
3.HST-AR-17570.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	20,192	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-AR-17570.001-A)	20,192	
3.HST-GO-15626.027-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	-33	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-15626.027-A)	-33	
3.HST-GO-15651.014-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-15651.014-A)	26,357 26,357	
3.HST-GO-16033.002-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	29,389	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16033.002-A)	29,389	
3.HST-GO-16163.003-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	2,481	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16163.003-A)	2,481	
3.HST-GO-16164.003-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	1,958	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16164.003-A)	1,958	
B.HST-GO-16166.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	38,833	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16166.001-A) 3.HST-GO-16197.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	38,833 23,565	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16197.001-A)	23,565	
3.HST-GO-16202.006-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	4,305	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16202.006-A)	4,305	
3.HST-GO-16207.012-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	16,868	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16207.012-A)	16,868	
3.HST-GO-16225.002-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	1,793	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16225.002-A) 3.HST-GO-16259.019-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	1,793	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16259.019-A)	14,254 14,254	
3.HST-GO-16650.004-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	4,154	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16650.004-A)	4,154	
3.HST-GO-16701.002-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	14,390	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16701.002-A)	14,390	
3.HST-GO-16701.004-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	220,155	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16701.004-A)	220,155	
3.HST-GO-16834.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	64,012	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16834.001-A)	64,012	
3.HST-GO-16933.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-16933.001-A)	38,809 38,809	
3.HST-GO-17071.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	41,375	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-17071.001-A)	41,375	
3.HST-GO-17156.002-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	51,930	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-17156.002-A)	51,930	
3.HST-GO-17192.008-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	9,511	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-17192.008-A)	9,511	
3.HST-GO-17282.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	16,496	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-17282.001-A)	16,496	
3.HST-GO-17576.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	1,859	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (HST-GO-17576.001-A) 3.JWST-GO-01810.005-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	1,859	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (JWST-GO-01810.005-A)	50,268 50,268	
3.JWST-GO-01895.016-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	29,280	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (IWST-GO-01895.016-A)	29,280	
13.JWST-GO-02571.003-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	19,217	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (JWST-GO-02571.003-A)	19,217	
3.JWST-GO-02708.001-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	93,719	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (JWST-GO-02708.001-A)	93,719	
3.JWST-GO-02957.015-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	108	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL EXPENDITURES (\$)	AMOUNT PASS
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)		SUBRECIPIENTS
43.JWST-GO-03215.015-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	148	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (JWST-GO-03215.015-A) 43.JWST-GO-03383.018-A / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	148 82	
GFBA / SPACE TELESCOPE SCIENCE INSTITUTE/NASA (JWST-GO-03383.018-A)	82	
43.LB.4101.040.CU.22.02 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	2,243	
GFBA / TDA RESEARCH INC. (LB.4101.040.CU.22.02)	2,243	
43.M99068EH / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	-2,186	
GFBA / SOUTHWEST RESEARCH INSTITUTE (M99068EH)	-2,186	
43.MIPC-2021-8091-TO-002 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	84,560	
GFBA / CNTR FOR ADVANCEMENT OF SCIENCE IN SPACE (MIPC-2021-8091-TO-002) 43.MIPC-2021-8091-TO-003 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	84,560 156,327	
GFBA / CNTR FOR ADVANCEMENT OF SCIENCE IN SPACE (MIPC-2021-8091-TO-003)	156,327	
43.MIPC-2021-8091-TO-004 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	415,928	
GFBA / CNTR FOR ADVANCEMENT OF SCIENCE IN SPACE (MIPC-2021-8091-TO-004)	415,928	
43.N99027CEP / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	216,154	
GFBA / SOUTHWEST RESEARCH INSTITUTE (N99027CEP)	216,154	
43.N99055DS / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	6,493	
GFBA / SOUTHWEST RESEARCH INSTITUTE (N99055DS)	6,493	
43.NNG07HW00CP.O.# 420 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA	2,060,855 2,060,855	
43.NNH10CC04C / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	9,634,699	4,528
GFBA	9,634,699	4,528
43.OCG6809B / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	-13	7,320
GFBA / PREDICTIVE SCIENCE INC. (OCG6809B)	-13	
43.OCG7075B / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	15,084	
GFBA / UNIVERSITY OF ARIZONA (OCG7075B)	15,084	
43.P99052LI / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	199,020	
GFBA / SOUTHWEST RESEARCH INSTITUTE (P99052LI)	199,020	
43.P207064 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	806,125	
GFBA / UNIVERSITY OF NEW HAMPSHIRE (PZ07064)	806,125	
43.R01EY034477 / CENTER FOR LUNAR AND ASTEROID SURFACE SCIENCE (CLA 04/30/2020	67,797	
GLAA / TRANSASTRA CORPORATION (CSM PROP 19-0233) 43.R99043EDB / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	67,797 76,246	
GFBA / SOUTHWEST RESEARCH INSTITUTE (R99043EDB)	76,246	
43.SMICU052422 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	158,064	
GFBA / SOTERIX MEDICAL, INC. (SMICU052422)	158,064	
43.SUBCONTRACT 1680430 / DIAGNOSING AND ATTRIBUTING ARCTIC BOREAL CARBON FLUXES USING IN SITU AND SATELLITE CO2 MONITORING NETWORK	27,726	
GGBA / CALIFORNIA INSTITUTE OF TECHNOLOGY/JET PROPULSION LAB (SUBCONTRACT 1680430)	27,726	
43.SUBCONTRACT NO. 1068520 / STORM SAR, MODELING AND TESTING	172,454	
GGBA / BAE SYSTEMS, INC. (SUBCONTRACT NO. 1068520)	172,454	
43.SUBCONTRACT NO. 2017-40 / GEOCARB	637,608	17
GGBA / UNIVERSITY OF OKLAHOMA (SUBCONTRACT NO. 2017-40)	637,608	17
43.SUBCONTRACT NO. 2017-40 / PROPOSAL TO BUILD AND OPERATE THE GEOCARB GROUND DATA OPERATIONS CENTER GGBA / UNIVERSITY OF OKLAHOMA (SUBCONTRACT NO. 2017-40)	144,532 144,532	
43.SUBKO0017157 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	139,761	
GFBA / UNIVERSITY OF MICHIGAN (SUBK00017157)	139,761	
43.SUBK-23-0020 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	91,142	
GFBA / UNIVERSITIES SPACE RESEARCH ASSOCIATION (SUBK-23-0020)	91,142	
43.W001061516 / NATIONAL AERONAUTICS AND SPACE ADMINISTRATION RESEARCH AND DEVELOPMENT PROGRAMS	30,555	
GFBA / UNIVERSITY OF IOWA (W001061516)	30,555	
ATIONAL ARCHIVES AND RECORDS ADMINISTRATION		
89.003 / NATIONAL HISTORICAL PUBLICATIONS AND RECORDS GRANTS	43,405	
GFBA	43,405	
ATIONAL ENDOWMENT FOR THE ARTS	74.746	
45.024 / PROMOTION OF THE ARTS GRANTS TO ORGANIZATIONS AND INDIVIDUALS GFEA	74,746	
ATIONAL ENDOWMENT FOR THE HUMANITIES	74,746	
45.160 / PROMOTION OF THE HUMANITIES FELLOWSHIPS AND STIPENDS	60,000	
GFBA	60,000	
45.161 / PROMOTION OF THE HUMANITIES RESEARCH	8,053	
GFBA	8,053	
ATIONAL LABOR RELATIONS BOARD		
46.FMP-NNL-0030 / GRAIN STRUCTURE REFINEMENT OF IN625 AND 316L SUING 04/26/2024	7,273	
GLAA / FORTIUS METALS INC (CSM PROP 23-0868)	7,273	
ATIONAL SCIENCE FOUNDATION	27.272.27	
47.041 / ENGINEERING	27,350,301	1,21
	12,707,060 5,145	99
GFBA / AFROSOL DEVICES INC (OCG6909B)	-10,129	
GFBA / AEROSOL DEVICES, INC. (OCG6909B)	-10,129	
GFBA / AEROSOL DEVICES, INC. (OCG6909B) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (276-2063)	124 776	
GFBA / AEROSOL DEVICES, INC. (OCG6909B)	124,776 129,812	
GFBA / AEROSOL DEVICES, INC. (OCG6909B) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (276-2063) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (769-2105)		
GFBA / AEROSOL DEVICES, INC. (OCG6909B) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (276-2063) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (769-2105) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (769-2110)	129,812	
GFBA / AEROSOL DEVICES, INC. (OCG6909B) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (276-2063) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (769-2105) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (769-2110) GFBA / BIG BLUE TECHNOLOGIES, LLC (OCG6533B)	129,812 31,035	
GFBA / AEROSOL DEVICES, INC. (OCG6909B) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (276-2063) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (769-2105) GFBA / AMERICAN SOCIETY FOR ENGINEERING EDUCATI (769-2110) GFBA / BIG BLUE TECHNOLOGIES, LLC (OCG6533B) GFBA / CITY COLLEGE OF NEW YORK (CM00007574)	129,812 31,035 40,110	

DERAL AGENCY, MAJOR SUBDIVISION NLN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS (
GFBA / UNIVERSITY OF CALIFORNIA RIVERSIDE (S-001469)	111,500	
GFBA / UNIVERSITY OF CALIFORNIA SANTA BARBARA (KK2223)	40,369	
GFBA / UNIVERSITY OF PENNSYLVANIA (570440)	169,385	
GFBA / UNIVERSITY OF PENNSYLVANIA (577960)	73,376	
GFBA / UNIVERSITY OF PENNSYLVANIA (58/2936)	36,410	
GFBA / UNIVERSITY OF SOUTHERN CALIFORNIA (SCON-00002851)	429,193	
GFBA / UNIVERSITY OF TEXAS AT DALLAS (22010398)		
,	10,546	
GFBA / UNIVERSITY OF WASHINGTON (UWSC12984)	1,202,903	
GFBA / UTAH STATE UNIVERSITY (203085-733)	881,352	
GFCA	428,603	
GFCA / GEORGIA INSTITUTE OF TECHNOLOGY (AWD-003756-G2)	29,100	
GFCA / UTAH STATE UNIVERSITY (203085-726)	232,925	
GFCA / WICHITA STATE UNIVERSITY (R53123-24-01804)	56,230	
GFEA	1,092,195	
GFEA / ANCILIA, INC. (AWD-212441_AMD01)	-1,283	
GFEA / COLUMBIA UNIVERSITY (1(GG018385-01))	28,086	
GFEA / GEORGIA STATE UNIVERSITY (SP00015325-01 AMD01)	6,154	
GFEA / TEXAS A&M UNIVERSITY (M2400926)	9,999	
GFEA / UNIVERSITY OF VERMONT (AWD00001116SUB00000407)	220,039	
GGBA	3,357,068	1,0
GGBA / ARIZONA STATE UNIVERSITY (SUBAWARD # ASUB00000839)	107,767	
GGBA / FLORIDA INTERNATIONAL UNIVERSITY (709)	98,361	
GGBA / UNIVERSITY OF MARYLAND (97057-Z3714203)	4,131	
GGBA / UNIVERSITY OF NEW MEXICO (286085-87A5)	647,737	
GGBA / UNIVERSITY OF NORTH TEXAS (GF30077-1)	73,996	
GGBA / UNIVERSITY OF SOUTHERN CALIFORNIA (SCON-00004348)	156,712	
GGBA / UTAH STATE UNIVERSITY (203085-729)	86,028	
GLAA	4,081,583	223,
GLAA / CARNEGIE MELLON UNIVERSITY (1123595-458051)	75,890	
GLAA / THE OHIO STATE UNIVERSITY (SPC-1000012703 / GR133785)	32,662	
GLAA / UNIVERSITY OF SOUTHERN CALIFORNIA (SCON-00002834)	65,340	
GLAA / VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY (480048-19549)	24,154	
GSAA / UNIVERSITY OF WISCONSIN (0000001587)	53,462	
GZAA		
	22,779	
7.049 / MATHEMATICAL AND PHYSICAL SCIENCES	36,797,020	6,074,
GFBA	24,101,427	5,263,
GFBA / AMERICAN PHYSICAL SOCIETY (EP3-004-2018)	46,218	
GFBA / BRANDEIS UNIVERSITY (GR404040)	104,237	
GFBA / CLEVELAND STATE UNIVERSITY (200002660)	82,332	
GFBA / CORNELL UNIVERSITY (79433-20675)	141,823	
GFBA / EMORY UNIVERSITY, ATLANTA (A566654)	-109	
GFBA / MASSACHUSETTS INSTITUTE OF TECHNOLOGY (S5357)	89,277	
GFBA / NATIONAL RADIO ASTRONOMY OBSERVATORY (SOSPADA-005)	-5	
GFBA / NATIONAL RADIO ASTRONOMY OBSERVATORY (SOSPADA-018)	15,108	
GFBA / UNIVERSITY OF CALIFORNIA LOS ANGELES (0160 G ZC426)	70,330	
GFBA / UNIVERSITY OF MICHIGAN (SUBK00018673)	97,601	
GFBA / UNIVERSITY OF NOTRE DAME (204303COL)	181,157	
GFBA / UNIVERSITY OF TEXAS AT DALLAS (23011103)	29,202	
GFBA / WAYNE STATE UNIVERSITY (WSU22189)	60,336	
GFCA	71,888	
GFEA .	779,483	10,
		10,
GFEA / SOUTHERN METHODIST UNIVERSITY (G001942-7505_AMD02)	-75	
GFEA / SOUTHERN METHODIST UNIVERSITY (G002109-7510)	37,414	
GFEA / UNIVERSITY OF CALIFORNIA LOS ANGELES (3022 G LA210_AMD01)	23,628	
GGBA	6,116,609	87,
GGBA / GEORGIA INSTITUTE OF TECHNOLOGY (AWD-000016-G1)	23,893	
GGBA / UNIVERSITY OF CALIFORNIA, SAN DIEGO (109254955 MP INV# S9002096)	39,921	
GGBA / UNIVERSITY OF ILLINOIS (101433-19289)	62,641	
GGBA / UNIVERSITY OF NOTRE DAME (204512CSU)	161,013	
GGBA / UNIVERSITY OF NOTRE DAME (PHY1806631)	3,763	
GKAA	12,623	
GLAA	3,642,909	530,
GLAA / ARIZONA STATE UNIVERSITY (2020277/ASUB00001327)	26,892	
GLAA / UNIVERSITY OF ARIZONA (710867)	33,069	
GLAA / UNIVERSITY OF CALIFORNIA LOS ANGELES (0980 G LA200 / 2203366)	59,819	
GLAA / UNIVERSITY OF WASHINGTON (UWSC14774)	1,425	
		103
	575,483	182,
GSAA	56,347	
GSAA / THE TRUSTEES OF PRINCETON UNIVERSITY (SUB0000663)	49,341	
	45,341	4.076
GSAA / THE TRUSTEES OF PRINCETON UNIVERSITY (SUB0000663) GTAA	31,010,967	1,3/6,
GSAA / THE TRUSTEES OF PRINCETON UNIVERSITY (SUB0000663) GTAA		
GSAA / THE TRUSTEES OF PRINCETON UNIVERSITY (SUB0000663) GTAA 7.050 / GEOSCIENCES GFBA	31,010,967 20,858,760	
GSAA / THE TRUSTEES OF PRINCETON UNIVERSITY (SUB0000663) GTAA 7.050 / GEOSCIENCES GFBA GFBA / ARCTIC RESEARCH CONSORTIUM OF THE U.S. (SIPN213310831)	31,010,967 20,858,760 16,892	
GSAA / THE TRUSTEES OF PRINCETON UNIVERSITY (SUB0000663) GTAA 7.050 / GEOSCIENCES GFBA GFBA / ARCTIC RESEARCH CONSORTIUM OF THE U.S. (SIPN213310831) GFBA / AUBURN UNIVERSITY (21-PHYS-200849-UCOB)	31,010,967 20,858,760 16,892 19,574	
GSAA / THE TRUSTEES OF PRINCETON UNIVERSITY (SUB0000663) GTAA 7.050 / GEOSCIENCES GFBA GFBA / ARCTIC RESEARCH CONSORTIUM OF THE U.S. (SIPN213310831) GFBA / AUBURN UNIVERSITY (21-PHYS-200849-UCOB) GFBA / AUBURN UNIVERSITY (22-PHYS-200851-UCOB)	31,010,967 20,858,760 16,892 19,574 46,000	
GSAA / THE TRUSTEES OF PRINCETON UNIVERSITY (SUB0000663) GTAA 7.050 / GEOSCIENCES GFBA GFBA / ARCTIC RESEARCH CONSORTIUM OF THE U.S. (SIPN213310831) GFBA / AUBURN UNIVERSITY (21-PHYS-200849-UCOB)	31,010,967 20,858,760 16,892 19,574	1,376, 1,328,

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (
GFBA / GRAND VALLEY STATE UNIVERSITY (GVSU-215505-01)	10,044	JOBRECIFIEIVIS (,
GFBA / OREGON STATE UNIVERSITY (\$2089C-A)	92,784	-47,60
GFBA / STANFORD UNIVERSITY (62654003-167316)	-9,396	,
GFBA / STATE UNIVERSITY NEW YORK AT STONY BROOK (97839/2/1183418)	19,613	
GFBA / UNIVERSITY OF CHICAGO (AWD0100221 (SUB00000067))	40,277	
GFBA / UNIVERSITY OF ILLINOIS (097141-19057)	18,272	
GFBA / UNIVERSITY OF ILLINOIS (100635-18603)	31,135	
GFBA / UNIVERSITY OF IOWA (S03463-01)	68,211	
GFBA / UNIVERSITY OF NEW MEXICO (707981-874X)	15,508	
GFBA / UNIVERSITY OF NORTH CAROLINA- WILMINGTON (577910-18-01)	0	
GFBA / UNIVERSITY OF PUERTO RICO HUMACAO (2021-000095)	20,203	
GFBA / UNIVERSITY OF SOUTH FLORIDA (1230-1231-00-A)	25,897	
GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00000299)	49,310	
GFBA / UNIVERSITY OF UTAH (10050761-01)	31	
GFBA / UNIVERSITY OF UTAH (10066612-01-CU)	5,830	
GFBA / UNIVERSITY OF WYOMING (1004465-UC BOULDER)	64,317	
GFBA / VIRGINIA TECH UNIVERSITY (481002-19557)	161,628	
GFCA	4,056	
GFEA	203,048	
GFEA / UNIVERSITY OF ILLINOIS (101348-18070-AMD03)	25,133	
GGBA	6,022,637	30,7
GGBA (COVID-19)	188,685	
GGBA / ARIZONA STATE UNIVERSITY (SUB AWARD NO. ASUB00000816)	10,737	
GGBA / HASKELL INDIAN NATIONS UNIVERSITY (HFCSU-01)	19,080	
GGBA / MONTANA STATE UNIVERSITY (G258-24-WA320)	2,407	
GGBA / UCAR-NCAR-NATIONAL CENTER FOR ATMOSPHERIC RESEARCH (SUBAWD004574)	98,116	
GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (201504240-04 / A17-0253-S003)	15,724	
GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (A23-0097-S004)	14,984	
GGBA / UNIVERSITY OF CALIFORNIA, IRVINE (2023-1940)	19,862	
GGBA / UNIVERSITY OF MICHIGAN (SUBK00020723/PO#3008146640)	5,616	
GGBA / UNIVERSITY OF OKLAHOMA (2021-17)	530,355	
GJEA	52,377	
GKAA	97,828	
GLAA	1,901,230	64,9
GLAA / COLUMBIA UNIVERSITY (OCE-1450528)	4,867	
GLAA / UNIVERSITY OF ARIZONA (680651)	1,025	
GLAA / VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY (480773-19459)	58,580	
GLAA / VIRGINIA POLYTECHNIC INSTITUTE & STATE UNIVERSITY (481086-19459)	24,359	
GLAA / WEST VIRGINIA UNIVERSITY (22-543-CSM)	3,417	
GWAA	43,590	
47.070 / COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	23,625,834	4,797,1
GFBA	11,968,916	2,727,6
GFBA / COMPUTING RESEARCH ASSOCIATION (CIF2020YEAR3-UCB-16) GFBA / COMPUTING RESEARCH ASSOCIATION (CNS1940460-UCB)	18,881	
	66,498	
GFBA / NORTHWESTERN UNIVERSITY (60054249 UC)	823	
GFBA / TEXAS A&M UNIVERSITY (M2305032)	30,393	
GFBA / UNAVCO (S20-OAC1835791-S1)	47,971	
GFBA / UNIVERSITY OF CALIFORNIA AT SAN DIEGO (706380)	34,491	
GFBA / UNIVERSITY OF CALIFORNIA SANTA CRUZ (A22-0123-S003)	223,433	
GFBA / UNIVERSITY OF MARYLAND BALTIMORE COUNTY (NSF00123-03)	271,170	
GFBA / UNIVERSITY OF NEW MEXICO (271643-874X)	225,225	
GFBA / UNIVERSITY OF NORTH CAROLINA (5125487)	53,900	
GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTA17-001233) GFBA / UNIVERSITY OF UTAH (10051281-01)	16,402	
GFBA / UNIVERSITY OF UTAH (10051281-01)	129,317	
GFCA GFCA / MIKE SUTTON CONSULTI (SUB. SIGNED 06/01/2023)	642,067	
	53,774	
GFCA / UCLA CENTER FOR CANN (SUBAWARD 0160000051632)	24,735	22.
GFEA (MANYO CHNIC DOCHECTED (HCD 200206 01, AMD01)	288,791	23,6
GFEA / MAYO CLINIC ROCHESTER (UCD-298306-01_AMD01)	10,364	
GFEA / MAYO CLINIC ROCHESTER (UCD-298306-03_AMD03) GGBA	35,879 3,753,735	153,:
GGBA / NORTHWESTERN UNIVERSITY (SUBAWARD # 60054740 CSU)	95,899	133,.
GGBA / NORTHWESTERN UNIVERSITY (SUBAWARD # 60054740 CSU) GGBA / UNIVERSITY OF MINNESOTA (A009010901)	19,010	
GGBA / UNIVERSITY OF MINNESOTA (A009010901) GGBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB00000548)	151,246	
GGBA / VINIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUBDOUDUUS48) GGBA / VIRGINIA POLYTECHNIC INSTITUTE (480309-19019)	40,228	
GGJA	545,898	129,2
GLAA	4,603,586	1,763,5
GLAA / BAYLOR UNIVERSITY (32740119-01)	70,619	1,703,
GTAA / BAYLOK UNIVERSITY (32/40119-01)	70,619	
47.074 / BIOLOGICAL SCIENCES	202,583 27,846,021	4,849,
GFBA	14,237,068	3,905,6
	14,237,068 77,946	3,305,6
GFBA / FOUNDATION FOR APPLIED MOLECULAR EVOLUTI (AWD-21-02-0041)		
GFBA / INDIANA UNIVERSITY (9912) GFBA / JAMES MADISON UNIVERSITY (S22-172-01)	23,104	
	8,516	
	FC 04-7	
GFBA / JOHNES MORKINS UNIVERSITY (2005959045) GFBA / UNIVERSITY OF CALIFORNIA BERKELEY (11600)	56,917 75,877	

DERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
GFBA / UNIVERSITY OF IDAHO (AW5809-826664)	190,602	(
GFBA / WESTERN WASHINGTON UNIVERSITY (51004A-UCBO)	86	(
GFCA	130,765	(
GFEA	2,942,042	(
GFEA / EMORY UNIVERSITY, ATLANTA (A793531)	92,547	(
GFEA / UNIVERSITY OF TEXAS AT ARLINGTON (2023GC1177) GGBA	13,970 7,931,975	943.955
GGBA (COVID-19)	433,154	943,95
GGBA / BOSTON UNIVERSITY (SUBAWARD #4500003201)	89,207	
GGBA / CHAPMAN UNIVERSITY (500962-SUBCSU)	24,958	
GGBA / CORNELL UNIVERSITY (145157-21990)	103,049	
GGBA / DUKE UNIVERSITY (333-000146)	6,492	
GGBA / GEORGETOWN UNIVERSITY (425348_GR425286_YR1_CSU)	63,359	
GGBA / GEORGETOWN UNIVERSITY (425348_GR425286-CSU_MOD1)	315,536	
GGBA / KANSAS STATE UNIVERSITY (A21-0332-S002)	33,213	
GGBA / KANSAS STATE UNIVERSITY (SUBAWARD AGREEMENT # A21-0332-5001) GGBA / THE OHIO STATE UNIVERSITY (SPC-1000005225 GR121050)	17,994	
GGBA / UNIVERSITY OF CALIFORNIA, DAVIS (A22-0516-S001)	289,665 67,595	
GGBA / UNIVERSITY OF MINNESOTA (P008946701)	18,459	
GGBA / UNIVERSITY OF NORTH CAROLINA AT CHAPEL HILL (5110944)	98,701	
GGBA / UNIVERSITY OF OKLAHOMA (2021-28)	95,535	
GGJA	234,138	
GKAA / UNIVERSITY OF TEXAS AT ARLINGTON (12610063061)	-9,344	
GKAA / UNIVERSITY OF TEXAS AT ARLINGTON (2023GC2177)	11,297	
GLAA / UNIVERSITY OF CALIFORNIA SANTA BARBARA (KK1987)	9,195	
GLAA / UNIVERSITY OF NEVADA DESERT RESEARCH INSTITUTE (CSM PROP# 22-0111)	26,038	
GTAA	51,624	
GZAA / UNIVERSITY OF SOUTH DAKOTA (2106067) 47.075 / SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	10,207 3,889,819	511,68
GFBA	2,285,922	281,75
GFBA / ARCHAEOLOGY SOUTHWEST (AWD-21-07-0251)	78,137	201,73
GFBA / PORTLAND STATE UNIVERSITY (208HOL633)	15,279	
GFBA / UNIVERSITY OF TEXAS AT AUSTIN (UTAUS-SUB000000924)	2,099	
GFCA	64,861	
GFCA / UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH (SUBAWARD NO. SUBAWD04661)	12,752	
GFEA	529,461	4,35
GGBA	515,530	75,09
GGBA (COVID-19)	12,411	
GGBA / BOSTON UNIVERSITY (4500004753)	10,533	
GGBA / PURDUE UNIVERSITY (10001772-038) GGJA	5,982 40,363	
GLAA	261,988	150,48
GTAA	54,501	230,10
47.076 / STEM EDUCATION (FORMERLY EDUCATION AND HUMAN RESOURCES)	34,408,795	3,010,31
GFBA	20,368,197	2,186,47
GFBA / (THE) CONCORD CONSORTIUM, INC. (372.22.01)	133,761	
GFBA / DREXEL UNIVERSITY (920243)	4,723	
GFBA / INDIANA UNIVERSITY (9039_UC)	-14	
GFBA / MICHIGAN STATE UNIVERSITY (RC110104UCB)	6,991	
GFBA / MICHIGAN STATE UNIVERSITY (RC114010UC)	34,562	
GFBA / NURTURE NATURE CENTER (NSFDRK1)	26,484 14,107	
GFBA / PORTLAND STATE UNIVERSITY (100111) GFBA / UNIVERSITY OF ILLINOIS (096877-17607)	81,260	
GFBA / UNIVERSITY OF ILLINOIS AT URBANA- (114145-19704)	28,254	
GFBA / UNIVERSITY OF MAINE (UMS1431)	39,215	
GFBA / UNIVERSITY OF WASHINGTON (UWSC11530)	4,540	
GFCA	889,823	153,86
GFCA / BOTANICAL SOCIETY OF AMERICA (SUB. SIGNED 09/14/2020)	168,923	
GFCA / PACE UNIVERSITY (TCM05211)	9,702	
GFCA / SAN DIEGO STATE UNIV (D8052-02 SA00 5A485A 7802)	2,509	
GFEA	1,451,440	115,67
GFEA / CALIFORNIA STATE UNIVERSITY, CHICO" (SUB19-013_AMD01)	77,240	
GFEA / NORTHERN ARIZONA UNIVERSITY (1005251-04) GFEA / UNIVERSITY OF CALIFORNIA BERKELEY (00010781 PRE)	60,407 52,506	
GGBA	4,730,652	273,20
GGBA (COVID-19)	46,127	273,20
GGBA / CLEVELAND STATE UNIVERSITY (2152135)	17,521	
GGBA / FLORIDA STATE UNIVERSITY (R000003016)	4,922	
GGBA / KUTZTOWN UNIVERSITY (SUBAWARD # NSF20210101)	11,876	
GGBA / NORTH CAROLINA STATE UNIVERSITY (PAM-P23-001879-SA05)	17,764	
GGBA / SOUTHERN ILLINOIS UNIVERSITY EDWARDSVILLE (761850-001)	24,106	
GGBA / UNIVERSITY OF MISSOURI (C00076843-2)	11,789	
GGBA / UNIVERSITY OF NEBRASKA (25-0536-0059-004)	70,698	
GGBA / UNIVERSITY OF UTAH (10058775-01)	12,560	
GGBA / WABASH COLLEGE (20200514-2) GGJA	28,138 214,914	83,36

DERAL AGENCY, MAJOR SUBDIVISION NLN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSE THROUGH TO SUBRECIPIENTS
GICA	287,029	002.120.112.110
GJDA	160,128	
GJEA	690,108	
GJKA	123,732	
GJTA	0	
GKAA	527,251	124,4
GKAA / ARIZONA STATE UNIVERSITY (ASUB00001136)	7,879	
GKAA / VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY (480963-19F53)	8,831	
GLAA	1,996,393	73,2
GLAA / EDMONDS COLLEGE (ATE 2000347)	2,490	
GLAA / NATIONAL CENTER FOR AUTONOMOUS TECHNOLOGIES (NCAT) (1902574-005)	17,345	
GLAA / UNIVERSITY OF PITTSBURGH (HRD-1930990)	6,721	
GSAA	173,071	
GTAA	737,173	
GWAA	478,750	
GYAA	422,753	
GZAA	5,001	
17.078 / POLAR PROGRAMS	6,572,081	678,
GFBA	5,134,052	618,
GFBA / RUTGERS UNIVERSITY (1896)	41,078	
GFBA / RUTGERS UNIVERSITY (3056)	65,909	
GFBA / THE UNIVERSITY OF KANSAS CENTER FOR RSCH (FY2022-004)	64,946	
GFEA	88,634	
GGBA	512,735	
GGBA / UNIVERSITY OF ALASKA AT ANCHORAGE (P0555260)	22,438	
GLAA	642,289	59,
7.079 / OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	1,091,132	
GFBA	218,527	
GFBA / KANSAS STATE UNIVERSITY (S18080)	12,662	
GFCA	112,369	
GFEA / CRDF GLOBAL (G-202303-69988)	320,045	
GGBA / CRDF GLOBAL (G-202109-68100)	107,706	
GGBA / CRDF GLOBAL (G-202303-69990)	251,539	
GGBA / CRDF GLOBAL (G-202403-71805)	8,145	
GGBA / THE OHIO STATE UNIVERSITY (SPC-1000007193 GR128216)	11,188	
GLAA	48,951	
77.083 / INTEGRATIVE ACTIVITIES	1,310,528	
GFBA	275,201	
GFBA / NEW YORK UNIVERSITY (F2184-02)	47,594	
GFBA / UNIVERSITY OF ARIZONA (732016)	45,806	
GFBA / UNIVERSITY OF WASHINGTON (UWSC13176)	107,689	
GFCA	2,648	
GFEA	33,832	
GGBA	261,773	
GGBA / UNIVERSITY OF OKLAHOMA (2022-58)	61,441	
GLAA	417,513	
GSAA	57,031	
77.084 / NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS	3,561,611	1,146
GFBA	2,315,703	999
GFBA / NANO-PRODUCT ENGINEERING, LLC (AWD-21-06-0308)	31,131	
GFBA / ROCKY MOUNTAIN INNOVATION INITIATIVE INC (2315760-UCB)	4,572	
GFBA / ROCKY TECH (AWD-22-07-0048)	168,274	
GFBA / SILVIS MATERIALS (AWD-22-01-0007)	80,000	
GFCA / CATALYST CAMPUS FOR TECHNOLOGY & INNOVATION (2308142-001)	116,511	
GFEA	48,498	
GFEA / EYSZ (AWD-231096)	67	
GFEA / ROCKY MOUNTAIN INNOVATION INITIATIVE INC (2315760-UCD_AMD01)	1,106	
GFEA / SAN JOSE STATE UNIVERSITY RESEARCH FOUND (34-1505-0010-UCD)	14,413	
GGBA	352,520	147
GGBA / MECHANO-THERAPEUTICS, LLC (2304235)	40,165	
GGBA / ROCKY MOUNTAIN INNOVATION INITIATIVE, INC. DBA INNOSPHERE VE (2315760)	99,816	
GGBA / UNIVERSITY OF MICHIGAN (SUBK00017430)	16,044	
GGBA / UNIVERSITY OF NOTRE DAME (204945CSU)	39,596	
GKAA	22,975	
GLAA	210,220	
7.2201586 / ACCELNET-IMPLEMENTATION: ACCELERATING TRANSFORMATIONS TO SUSTAINABILITY ACROSS THE WORLD'S MOUNTAINS	207,103	
GGBA	207,103	
7.2201586 / PARTICIPANT SUPPORT: ACCELNET-IMPLEMENTATION: ACCELERATING TRANSFORMATIONS TO SUSTAINABILITY ACROSS THE WORLD'S MOUNTAINS	13,264	
GGBA	13,264	
7.2304616 / 402688: SORTING OF LUNAR REGOLITH TECHNOLOGY 10/01/2023	21,453	
GLAA / INTERLUNE CORPORATION (II-001)	21,453	
7.2319710 / BII: INTEGRATIVE MOVEMENT SCIENCES INSTITUTE (IMSI)	19,524	
GLAA / UNIVERSITY OF CALIFORNIA IRVINE (2024-2150)	19,524	
7.5256-000 / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS	177,451	
	177,451	
GFBA / COMPUTATIONAL PHYSICS, INC. (5256-000) 17.745567 / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS	156,703	

FEDERAL AGENCY, MAJOR SUBDIVISION ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASSED THROUGH TO SUBRECIPIENTS (\$
47.AWD-002863-G7 / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS	93,101	SOBRECH IERTS (\$
GFBA / GEORGIA INSTITUTE OF TECHNOLOGY (AWD-002863-G7)	93,101	
47.AWD-22-01-0125 / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS	12,430	
GFBA / SANDIA NATIONAL LABORATORIES/DOE LABS (AWD-22-01-0125)	12,430	
47.AWD-23-03-0073 / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS GFBA / SOUTHWEST RESEARCH INSTITUTE (AWD-23-03-0073)	9,100 9,100	
47.AWD-23-08-0257 / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS	7,848	
GFBA / SWEETSENSE (AWD-23-08-0257)	7,848	
47.CSM PROP# 22-0557 / M. ASLE ZAEEM IPA WITH NSF	224,366	
GLAA	224,366	
47.FACTCHAMP/2021/110 / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS	19,234	
GFBA / MEEDAN, INC. (FACTCHAMP/2021/110)	19,234	
47.IP17106677 / SUSTAINABLE PRODUCTION OF HIGH-PERFORMANCE DIETARY SUPPLEMENTS GGBA / SASYA, LLC (IP17106677)	191,990 191,990	
47.ITE 2226426 / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS	237,275	
GFBA	237,275	
47.OCG7063B / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS	85,924	
GFBA / ASSOC OF UNIV FOR RESEARCH IN ASTRONOMY (OCG7063B)	85,924	
47.S99023YL / NATIONAL SCIENCE FOUNDATION RESEARCH AND DEVELOPMENT PROGRAMS	23,856	
GFBA / SOUTHWEST RESEARCH INSTITUTE (S99023YL)	23,856	
NUCLEAR REGULATORY COMMISSION	252.045	
77.008 / U.S. NUCLEAR REGULATORY COMMISSION SCHOLARSHIP AND FELLOWSHIP PROGRAM GGBA	260,816 177,625	
GLAA	83,191	
77.RES-21-0267 / NUCLEAR REGULATORY COMMISSION	-2,716	
GFBA	-2,716	
OFFICE OF PERSONNEL MANAGEMENT		
27.011 / INTERGOVERNMENTAL PERSONNEL ACT (IPA) MOBILITY PROGRAM	4,497,529	
GFEA	4,439,566	
GFEA / DENVER RESEARCH INSTITUTE (933316_EXT)	27,316	
GFEA / DENVER RESEARCH INSTITUTE (AWARD #5988_YR02) GFEA / DENVER RESEARCH INSTITUTE (AWD-231333)	22,066 -134	
GFEA / DENVER RESEARCH INSTITUTE (AWD-243241)	3,375	
GFEA / DENVER RESEARCH INSTITUTE (AWD-243282)	5,340	
SECURITIES AND EXCHANGE COMMISSION		
58.AWD-23-09-0224 / SECURITIES AND EXCHANGE COMMISSION	54,923	
GFBA	54,923	
SMALL BUSINESS ADMINISTRATION		
59.058 / FEDERAL AND STATE TECHNOLOGY PARTNERSHIP PROGRAM	2,714	
GFCA / AD ENGINEERING LLC (ADE-FA864924P0271-UCCS) SOCIAL SECURITY ADMINISTRATION	2,714	
96.007 / SOCIAL SECURITY RESEARCH AND DEMONSTRATION	34,317	
GFEA / NATIONAL BUREAU OF ECONOMIC RESEARCH (51460.04.01.23 NB23-19)	34,317	
TENNESSEE VALLEY AUTHORITY		
62.4415 / TENNESSEE VALLEY AUTHORITY RESEARCH AND DEVELOPMENT PROGRAMS	1	
GFBA	1	
62.AWD-22-01-0118 / TENNESSEE VALLEY AUTHORITY RESEARCH AND DEVELOPMENT PROGRAMS	409,448	
GFBA	409,448	
62.AWD-23-09-0119 / TENNESSEE VALLEY AUTHORITY RESEARCH AND DEVELOPMENT PROGRAMS GFBA	158,708 158,708	
62.AWD-24-02-0144 / TENNESSEE VALLEY AUTHORITY RESEARCH AND DEVELOPMENT PROGRAMS	8,838	
GFBA	8,838	
IAP CLUSTER	1,334,530,912	76,985,6
DEPARTMENT OF AGRICULTURE, FOOD AND NUTRITION SERVICE		
10.551 / SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	1,233,194,628	
IHAA	1,233,194,628	
10.561 / STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	101,336,284	76,985,6
GFBA / HUNGER FREE COLORADO (AWD-23-04-0008)	4,773	
GFBA / HUNGER FREE COLORADO (AWD-23-12-0022) GGBA / HUNGER FREE COLORADO (233CO401S2514)	5,644 45,381	
GWAA	7,196	
IHAA	98,169,254	76,831,3
IHAA (COVID-19)	3,104,036	154,2
ECIAL EDUCATION CLUSTER (IDEA)	219,112,090	201,669,3
DEPARTMENT OF EDUCATION, OFFICE OF SPECIAL EDUCATION AND REHABILITATIVE SERVICES		
84.027 / SPECIAL EDUCATION GRANTS TO STATES	212,804,174	196,567,7
DAAA	212,595,841	196,567,7
GFBA / ATMOSPHERIC SPACE TECHNOLOGY RESEARCH AS (341-01)	208,333	F 101 C
84.173 / SPECIAL EDUCATION PRESCHOOL GRANTS DAAA	6,307,916 6,307,916	5,101,6 5,101,6
UDENT FINANCIAL ASSISTANCE PROGRAMS CLUSTER	1,133,602,421	3,101,6
DEPARTMENT OF EDUCATION, OFFICE OF FEDERAL STUDENT AID	1,133,002,421	
84.007 / FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	9,069,785	
GFBA	1,281,353	
GFCA	671,533	
GFEA	711,152	

ERAL AGENCY, MAJOR SUBDIVISION ILN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
GGJA	444,539	
SJBA	234,143	
SICA	200,000	
SIDA	196,958	
SJEA	400,943	
GJFA	15,886	
GIGA	40,940	
SJHA	45,943	
GJJA	665,295	
GJKA	188,000	
GJLA	125,999	
GIMA	96,885	
GJRA	47,375	
GJTA	23,195	
SKAA	303,545	
GLAA	183,804	
GSAA	230,916	
GTAA	1,049,631	
5WAA	85,760	
GYAA	145,580	
SZAA	361,151	
033 / FEDERAL WORK-STUDY PROGRAM	9,201,389 1,482,642	
GFBA	1,482,642	
GFCA	45,663	
GFEA	1,033,320	
GGBA	1,227,562	
GGJA	393,948	
GJBA	83,473	
GICA	129,551	
GIDA	281,721	
JEA	449,918	
DIFA	20,401	
SJGA	32,033	
JHA	26,308	
ALIA .	402,380	
SJKA	258,277	
GILA	236,399	
JMA	77,175	
GJRA	124,307	
GITA	24,509	
GKAA	595,673	
GLAA	379,919	
GSAA	161,243	
STAA	899,141	
SWAA	187,283	
GYAA	274,894	
GZAA	373,649	
038 / FEDERAL PERKINS LOAN PROGRAM_FEDERAL CAPITAL CONTRIBUTIONS	6,871,132	
GFBA .	4,203,211	
GFEA	275,196	
GGBA	2,233,465	
GGJA	2,125,112	
ikaa	-2,721,879	
SLAA	756,027	
TAA	750,027	
WAA	0	
1003 / FEDERAL PELL GRANT PROGRAM	263,029,042	
SFBA	27,234,145	
ifba IFCA	14,185,827	
GFEA	20,013,296	
igba		
GGEA	28,314,041	
	11,539,845	
GGJA	7,599,258	
SICA	6,004,764	
SICA	6,015,577	
GIDA	10,756,358	
GIEA	16,395,880	
GJFA	1,163,859	
GIGA	1,364,479	
SIHA	1,853,393	
GJJA	17,875,542	
GJKA	9,310,081	
GJLA	5,796,918	
GJMA	4,288,676	
GJRA	1,684,314	
GJTA	940,271	

ALN OR OTHER ID NUMBER / PROGRAM NAME STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	TOTAL EXPENDITURES (\$)	AMOUNT PASS THROUGH TO SUBRECIPIENTS
GLAA	4,466,874	
GSAA	6,669,497	
GTAA	31,118,326	
GWAA	2,218,106	
GYAA	3,618,263	
GZAA	13,019,024	
84.268 / FEDERAL DIRECT STUDENT LOANS	839,934,113	
GFBA	144,207,927	
GFCA	44,565,661	
GFEA	152,534,354	
GGBA	150,539,540	
GGEA	58,931,891	
GGJA	13,609,856	
GJBA	8,008,035	
GJCA	8,348,483	
GJDA	8,873,284	
GJEA	18,486,965	
GJFA	423,719	
GJGA	528,207	
GJHA	1,116,795	
GJJA	9,074,368	
GJKA	5,640,921	
GJLA	6,104,396	
GJMA	1,490,635	
GJRA	1,810,407	
GJTA	1,414,160	
GKAA	49,109,793	
GLAA	34,068,628	
GSAA	9,265,296	
GTAA	51,750,472	
GWAA	9,705,817	
GYAA	18,658,475	
GZAA	31,666,028	
84.379 / TEACHER EDUCATION ASSISTANCE FOR COLLEGE AND HIGHER EDUCATION GRANTS (TEACH GRANTS)	54,141	
GFEA	34,781	
GGJA	3,329	
GTAA	16,031	
PARTMENT OF HEALTH AND HUMAN SERVICES, HEALTH RESOURCES AND SERVICES ADMINISTRATION		
93.264 / NURSE FACULTY LOAN PROGRAM (NFLP)	1,324,683	
GFEA	1,099,040	
GKAA		
	225,643	
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS	2,696,123	
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA	2,696,123 277,695	
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA	2,696,123 277,695 2,418,428	
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 93.364 / NURSING STUDENT LOANS	2,696,123 277,695 2,418,428 745,823	
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA	2,696,123 277,695 2,418,428	
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 93.364 / NURSING STUDENT LOANS GFEA	2,696,123 277,695 2,418,428 745,823	
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 93.364 / NURSING STUDENT LOANS GFEA	2,696,123 277,695 2,418,428 745,823 745,823	
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA	2,696,123 277,695 2,418,428 745,823 745,823 676,190	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA ISIT SERVICES PROGRAMS CLUSTER	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA ISIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190	
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA ISIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA ISIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SISTI SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19)	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SISTI SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SISTI SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.365 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA ISIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA HAAA CO.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 0 0	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.365 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA 1SIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.365 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA 1SIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 0 17,583,358	2,16
23.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 33.364 / NURSING STUDENT LOANS GFEA 33.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 34.042 / TRIO STUDENT SUPPORT SERVICES	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358	2,16
33.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 33.364 / NURSING STUDENT LOANS GFEA 33.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 34.042 / TRIO STUDENT SUPPORT SERVICES GFBA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358 7,657,694 373,832	2,16 2,16
33.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 33.344 / NURSING STUDENT LOANS GFEA 33.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA COLISTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 34.042 / TRIO STUDENT SUPPORT SERVICES GFBA GFEA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 17,583,358 7,657,694 373,832 241,211	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA ISIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.945 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA COLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GFEA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 17,583,358 7,657,694 373,832 241,211	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA COLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GFEA GGBA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 93.344 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SITI SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GFBA GGBA GGBA GGBA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946	2,16
GFEA GGBA 33.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 33.342 / NURSING STUDENT LOANS GFEA 33.342 / NURSING STUDENT LOANS GFEA 33.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA ISIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GGBA GGBA GGIA GJBA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391	2,16
GREA GGBA 33.364 / NURSING STUDENT LOANS GFEA GGBA 33.364 / NURSING STUDENT LOANS GFEA 33.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SITT SERVICES PROGRAMS CLUSTER PARTIMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER PARTIMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GFEA GGGA GGGA GGIA GIBA GICA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391 554,290	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GFBA GGBA GGIA GJBA GJBA GJIBA GJIBA GJIBA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391 554,290 349,040 544,112	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 93.364 / NURSING STUDENT LOANS GFEA 93.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA ISIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GGBA GGBA GGBA GGIA GJBA GJCA GJBA GJDA GJBA GJDA GJHA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391 554,290 349,040 544,112 256,073	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 33.364 / NURSING STUDENT LOANS GFEA 39.925 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GFBA GGBA GGBA GGBA GJBA GJIA GJIA GJIA GJIA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391 554,290 349,040 544,112 256,073	2,16
39.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 39.344 / NURSING STUDENT LOANS GFEA 39.325 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 34.042 / TRIO STUDENT SUPPORT SERVICES GFBA GFBA GFBA GGBA GGIA GJIA GJIA GJIA GJIA GJIA GJIA GJI	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391 554,290 349,040 544,112 256,073 288,181 351,438	2,16
39.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 39.344 / NURSING STUDENT LOANS GFEA 39.325 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA 60.521 / TRIO STUDENT SUPPORT SERVICES GFEA GGBA GGIA GGIA GIBA GGIA GIBA GIBA GIB	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391 554,290 349,040 544,112 256,073 288,181 351,438	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 93.344 / NURSING STUDENT LOANS GFEA 93.345 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GGBA GGBA GJBA GJIA GJIMA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391 554,290 349,040 544,112 256,073 288,181 351,438 268,864 513,005	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA 93.364 / NURSING STUDENT LOANS GFEA 93.325 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA ISIT SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 0.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA 20.521 / NEW FREEDOM PROGRAM HAAA 60.42 / TRIO STUDENT SUPPORT SERVICES GFEA GGBA GGIA GIBA GJIA GJIA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391 554,290 349,040 544,112 256,073 288,181 351,438	2,16
93.342 / HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS GFEA GGBA 93.344 / NURSING STUDENT LOANS GFEA 93.345 / SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS GTAA SIST SERVICES PROGRAMS CLUSTER PARTMENT OF TRANSPORTATION, FEDERAL TRANSIT ADMINISTRATION 20.513 / ENHANCED MOBILITY OF SENIORS AND INDIVIDUALS WITH DISABILITIES HAAA (COVID-19) 20.516 / JOB ACCESS AND REVERSE COMMUTE PROGRAM HAAA CLUSTER PARTMENT OF EDUCATION, OFFICE OF POSTSECONDARY EDUCATION 84.042 / TRIO STUDENT SUPPORT SERVICES GFBA GGBA GGBA GJBA GJIA GJIMA	2,696,123 277,695 2,418,428 745,823 745,823 676,190 676,190 2,441,312 2,441,312 0 0 0 0 17,583,358 7,657,694 373,832 241,211 764,130 305,946 307,391 554,290 349,040 544,112 256,073 288,181 351,438 268,864 513,005	2,16

PROGRAM CLUSTER		
FEDERAL AGENCY, MAJOR SUBDIVISION		AMOUNT PASSE
ALN OR OTHER ID NUMBER / PROGRAM NAME	TOTAL EXPENDITURES (\$)	THROUGH TO
STATE AGENCY / NON-FEDERAL PASS-THROUGH ENTITY NAME (OTHER ID NUMBER)	•	SUBRECIPIENTS
GYAA	288,238	
GZAA	590,518	
84.044 / TRIO TALENT SEARCH	1,073,084	
GGBA	491,906	
GGJA	238,266	
GSAA	342,912	
84.047 / TRIO UPWARD BOUND	5,764,200	
GFBA	306,620	
GGBA	1,020,314	
GGJA	850,764	
GICA	325,385	
GJEA	250,891	
GJKA	910,325	
GLAA	265,938	
GSAA	300,191	
GTAA	556,801	
GYAA	642,880	
GZAA	334,091	
84.066 / TRIO EDUCATIONAL OPPORTUNITY CENTERS	1,977,984	
GGBA	621,894	
GGJA	501,442	
GJDA	854,648	
84.217 / TRIO MCNAIR POST-BACCALAUREATE ACHIEVEMENT	1,110,396	
GFBA	270,509	
GFEA	221,350	
GGBA	288,538	
GGJA	35,728	
GKAA	294,271	
OA CLUSTER	36,095,355	26,389,
DEPARTMENT OF LABOR, EMPLOYMENT AND TRAINING ADMINISTRATION		
17.258 / WIOA ADULT PROGRAM	9,808,630	8,314,
KAAA	-31,823	
KADA	8,867,623	8,369,
KARA	972,830	-55,
17.259 / WIOA YOUTH ACTIVITIES	10,987,176	8,144,
KAAA	448,244	
KADA	9,018,197	8,075,
KARA	1,520,735	68,
17.278 / WIOA DISLOCATED WORKER FORMULA GRANTS	15,299,549	9,931,
KAAA	1,128,441	
KADA	11,891,115	9,717,
KARA	2,279,993	214,
RAND TOTAL:	20,597,105,401	4,015,268,

FOOTNOTES – SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDING JUNE 30, 2024

Note 1. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards includes the federal grant activity of the State of Colorado agencies and institutions of higher education. The information in this schedule is presented in accordance with the requirements 2 C.F.R. §200.510(b). Under 2 C.F.R. §200.502, an award is considered expended when certain events related to the award occur. These include:

- Expenditure/expense transactions associated with grants, cost reimbursement contracts, cooperative agreements, and direct appropriations. The State of Colorado recognizes expenditures/expenses on the modified accrual or full accrual basis depending on the fund used. See note 1 of the Basic Financial Statements for additional information.
- Disbursement of amounts entitling the State to an interest subsidy
- Use of loan proceeds under loan and loan guarantee programs
- Distribution or consumption of food commodities
- Receipt of property or surplus property
- Disbursement of funds to subrecipients
- The period when insurance is in force
- Receipt or use of program income

As a result of these criteria, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of the basic financial statements.

Note 2. Indirect Costs

There are ten departments of the State of Colorado that elect to charge the de minimis rate of 10% of modified total direct costs to some or all of their federal awards. These departments are the Department of Health Care Policy and Finance, the Department of Early Childhood, the Judicial Department, Governor's Office of Information Technology, the Department of Higher Education, History Colorado, the Department of Agriculture, Auraria Higher Education Center, Otero College, and Morgan Community College.

Note 3. Subrecipients

All amounts passed-through to subrecipients are identified in the Report under the column titled "AMOUNT PASSED THROUGH TO SUBRECIPIENTS".

Note 4. Unemployment Insurance Expenditures

The State Department of Labor and Employment expended \$468,707,489 for 17.225 - Unemployment Insurance for Federal Employee Compensation Act (FECA) Reimbursable, Federal Extended Benefits, and Temporary Extended Unemployment Compensation (TEUC) Benefit Payments. The total expenditure amount includes the federal portion of the grants and the required state match in the amounts of (\$223,756,806) and \$692,464,295, respectively.

Note 5. Expenditures Reported for Reimbursement of Prior Year Expenditures

Of the expenditure amounts reported by the State Department of Public Safety for ALN 97.036 - Disaster Grants - Public Assistance (Presidentially Declared Disasters), \$6,141,087 represents reimbursements received from the Federal Emergency Management Agency for expenditures incurred in prior fiscal years.

Note 6. Component Units

Discretely presented component units (DPCUs) are legally separate entities that are included in the Annual Comprehensive Financial Report of the State of Colorado. However, this schedule does not reflect federal expenditures incurred by the State's DPCUs. University Physicians, Inc., d/b/a CU Medicine (UPI), is a blended component unit of the State and is also included in the State's Annual Comprehensive Financial Report. UPI's expenditures of federal awards are not included in this report.

FOOTNOTES - SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDING JUNE 30, 2024

Note 7. Loan Balances for Federal Loan Programs

Loan programs administered directly by the State of Colorado and the balances of directly administered loans outstanding as of June 30, 2024 are listed below. The amounts listed below reflect the balances, net of allowance for doubtful accounts. The balances and transactions relating to these programs are included in the State of Colorado's basic financial statements.

Program Name	ALN	Dept Code	Outstanding Balance, 6/30/2024
	ALIV	Code	0/30/2024
COMMUNITY DEVELOPMENT BLOCK GRANTS/STATE'S PROGRAM AND NON- ENTITLEMENT GRANTS IN HAWAII PROGRAM TOTAL	14.228	NHAA .	\$11,438,043 11,438,043
HOME INVESTMENT PARTNERSHIPS PROGRAM PROGRAM TOTAL	14.239	NHAA .	8,453,989 8,453,989
HURRICANE SANDY COMMUNITY DEVELOPMENT BLOCK GRANT DISASTER RECOVERY GRANTS (CDBG-DR) PROGRAM TOTAL	14.269	NDRA .	\$33,281,711 33,281,711
HOUSING TRUST FUND PROGRAM TOTAL	14.275	NHAA	7,745,109 7,745,109
TRANSPORTATION INFRASTRUCTURE FINANCE AND INNOVATION ACT (TIFIA) PROGRAM PROGRAM TOTAL FEDERAL FAMILY EDUCATION LOANS	20.223	HTCA .	269,838,036 269,838,036 2,570,882,693
PROGRAM TOTAL	04.032	GDAA .	2,570,882,693
FEDERAL PERKINS LOAN PROGRAM_FEDERAL CAPITAL CONTRIBUTIONS	84.038 84.038 84.038 84.038 84.038 84.038 84.038 84.038	GFBA GFEA GGBA GGJA GKAA GLAA GTAA GWAA GZAA	4,203,211 644,207 1,645,115 2,088,867 521,433 580,879 29,407 11,706
PROGRAM TOTAL		•	9,724,825
NURSE FACULTY LOAN PROGRAM (NFLP)	93.264 93.264	GFEA GKAA	1,526,197 1,455,479
PROGRAM TOTAL			2,981,676
HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE			
LOANS/LOANS FOR DISADVANTAGED STUDENTS	93.342	GFEA	2,474,417
PROGRAM TOTAL	93.342	GGBA	5,841,022 8,315,439
NURSING STUDENT LOANS	93.364	GFEA	2,434,841
PROGRAM TOTAL		•	2,434,841
TOTAL LOANS OUTSTANDING BALANCE		•	\$ 2,925,096,362

Note 8. State Department Codes and Names:

Dept Code	Dept Description	Dept Code	Dept Description
AAAA	DEPARTMENT OF PERSONNEL AND ADMINISTRATION	GJMA	TRINIDAD STATE JUNIOR COLLEGE
AABA	DIVISION OF HUMAN RESOURCES	GJRA	NORTHEASTERN JUNIOR COLLEGE
AADA	DIVISION OF CENTRAL SERVICES	GJTA	COLORADO NORTHWESTERN COMMUNITY COLLEGE
AAEA	DIVISON OF ACCOUNTS AND CONTROLS	GKAA	UNIVERSITY OF NORTHERN COLORADO
AAHA	DEPARTMENT OF PERS AND ADMIN - CAPITAL CONSTRUCTION	GLAA	COLORADO SCHOOL OF MINES
BAAA	DEPARTMENT OF AGRICULTURE	GMAA	AURARIA HIGHER EDUCATION CENTER
BCAA	CONSERVATION BOARD	GSAA	FORT LEWIS COLLEGE
BDAA	AGRICULTURAL SERVICES CONSERVATION	GTAA	METROPOLITAN STATE UNIVERSITY OF DENVER
BEAA	AGRICULTURAL SERVICES ANIMAL	GWAA	WESTERN STATE COLORADO UNIVERSITY
BIAA	AGRICULT SERVICES INSPECTION CONSUMER SERVICES	GYAA	ADAMS STATE UNIVERSITY
BMAA	AGRICULTURAL MARKETS DIVISION	GZAA	COLORADO MESA UNIVERSITY
BPAA	AGRICULTURAL SERVICES PLANT	HAAA	DEPARTMENT OF TRANSPORTATION
BSFA	COLORADO STATE FAIR	HTBA	STATEWIDE BRIDGE ENTERPRISE
CAAA	DEPARTMENT OF CORRECTIONS	HTCA	HIGH PERFORMANCE TRANSPORTATION ENTERPRISE
CBAA	DEARTMENT OF CORRECTIONS - PENITENTIARY	IHAA	DEPARTMENT OF HUMAN SERVICES
DAAA	DEPARTMENT OF EDUCATION	JAAA	JUDICIAL BRANCH
DACA	STATE CHARTER SCHOOL INSTITUTE	KAAA	DEPARTMENT OF LABOR AND EMPLOYMENT
DBAA	SCHOOL FOR THE DEAF AND BLIND	KABA	DIVISION OF UNEMPLOYMENT INSURANCE
EAAA	OFFICE OF THE GOVERNOR	KADA	DIVISION OF EMPLOYMENT AND TRAINING
EBBA	COMMISSION ON COMMUNITY SERVICE	KAFA	LABOR MARKET INFORMATION
ECAA	OFFICE OF STATE PLANNING AND BUDGETING	KAPP	STATE APPRENTICESHIP AGENCY SPECIAL PROGRAMS
EDAA	OFFICE OF ECONOMIC DEVELOPMENT	KARA	COLORADO RURAL WORKFORCE CONSORTIUM
EFAA	COLORADO ENERGY OFFICE	KATA	DIVISION OF OIL AND PUBLIC SAFETY
EGBA	OFFICE OF INFORMATION TECHNOLOGY	KAVA	DIVISION OF VOCATIONAL REHABILITATION
FAAA	DEPARTMENT OF PUBLIC HEALTH AND ENVIRONMENT	KFAM	DIVISION OF FAMILY AND MEDICAL LEAVE INSURANCE
FEDA	AIR POLUTION CONTROL DIVISION	KONA	OFFICE OF NEW AMERICANS
FEEA	HAZARDOUS MATERIALS AND WASTE MGMT DIVISION	LAAA	DEPARTMENT OF LAW
FEFA	ENVIRONMENTAL HEALTH AND SUSTAINABILITY DIVISION	NAAA	DEPARTMENT OF LOCAL AFFAIRS
FEGA	WATER QUALITY CONTROL DIVISION	NDRA	COMM DEVELOPMENT BLOCK GRANT-DISASTER RECOVERY
FHCA	DIV OF DISEASE CONTROL AND PUBLIC HEALTH RESPONSE	NHAA	DIVISION OF HOUSING
FHHA	DIV OF DISEASE CONTROL AND ENVIRON EPIDEMIOLOGY	NHBA	DIVISION OF HOUSING-PUBLIC HOUSING AGENCY
FHIA	HEALTH AND ENVIRONMENTAL INFO AND STATISTICS DIV	NLAA	DIVISION OF LOCAL GOVERNMENT
FHLA	PREVENTION SERVICES DIVISION	OAAA	DEPARTMENT OF MILITARY AND VETERANS AFFAIRS
FHMA	HEALTH FACILITIES AND EMERGENCY MEDICAL SERVICES DIV	PAAA	DEPARTMENT OF NATURAL RESOURCES
FHOA	OFFICE OF HIV, VIRAL HEPATITIS, AND STIS	PCAA	STATE LAND BOARD
GAAA	DEPARTMENT OF HIGHER EDUCATION	PDAA	WATER CONSERVATION BOARD
GCAA	HISTORY COLORADO	PEAA	DIVISION OF WATER RESOURCES
GDAA	COLLEGE ASSIST	PHAA	OIL AND GAS CONSERVATION COMMISSION
GFBA	UNIVERSITY OF COLORADO - BOULDER	PKAA	DIVISION OF RECLAMATION MINING AND SAFETY
GFCA	UNIVERSITY OF COLORADO - COLORADO SPRINGS	PMAA	DIVISION OF PARKS AND WILDLIFE
GFEA	UNIVERSITY OF COLORADO - DENVER	QAAA	DEPARTMENT OF EARLY CHILDHOOD
GGBA	COLORADO STATE UNIVERSITY	RBAA	COLORADO STATE PATROL
GGEA	COLORADO STATE UNIVERSITY - GLOBAL CAMPUS	RCAA	DIVISION OF FIRE PREVENTION AND CONTROL
GGJA	COLORADO STATE UNIVERSITY - PUEBLO	RDAA	DIVISION OF CRIMINAL JUSTICE
GJAA	COLORADO COMMUNITY COLLEGE SYSTEM	REAA	COLORADO BUREAU OF INVESTIGATION
GJBA	ARAPAHOE COMMUNITY COLLEGE	RFAA	DIV OF HOMELAND SECURITY AND EMERGENCY MGMT
GJCA	COMMUNITY COLLEGE OF AURORA	SDAA	CIVIL RIGHTS DIVISION
GJDA	COMMUNITY COLLEGE OF DENVER	SFAA	DIVISION OF INSURANCE
GJEA	FRONT RANGE COMMUNITY COLLEGE	SGAA	PUBLIC UTILITIES COMMISSION
GJFA	LAMAR COMMUNITY COLLEGE	SJAA	PHARMACY BOARD
GJGA	MORGAN COMMUNITY COLLEGE	TAAA	DEPARTMENT OF REVENUE
GJHA	OTERO COMMUNITY COLLEGE	UHAA	DEPARTMENT OF HEALTH CARE POLICY AND FINANCE
GJJA	PIKES PEAK COMMUNITY COLLEGE	VAAA	DEPARTMENT OF STATE
GJKA	PUEBLO COMMUNITY COLLEGE	WAAA	DEPARTMENT OF TREASURY - ADMINISTRATION
GJLA	RED ROCKS COMMUNITY COLLEGE		

Required Communications Letter





OFFICE OF THE STATE AUDITOR KERRI L. HUNTER, CPA, CFE • STATE AUDITOR

January 31, 2025

Independent Auditor's Communication with Those Charged with Governance

Members of the Legislative Audit Committee:

We have audited the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State of Colorado (State), as of and for the year ended June 30, 2024, and the related notes to the financial statements. We have also audited the State's budgetary comparison schedule—general fund-general purpose revenue component and the related note for the Fiscal Year Ended June 30, 2024.

Professional standards require that we provide you with information about our responsibilities under generally accepted auditing standards, Government Auditing Standards, and the Uniform Guidance, as well as certain information related to the planned scope and timing of our audit, or any emphasis-of-matter or other-matter paragraphs in the auditor's report. We have communicated such information in our letters to you dated August 5, 2024 and January 14, 2025, respectively.

Professional standards also require that we communicate to you the following information related to our audit.

Significant Audit Matters

Qualitative Aspects of Accounting Practices

Management is responsible for the selection and use of appropriate accounting policies. The significant accounting policies used by the State are described in Note 1 to the financial statements contained in the State's Fiscal Year 2024 Annual Comprehensive Financial Report issued under separate cover. As described in Note 1.A. - New Accounting Standards, of the financial statements, in Fiscal Year 2024, the State implemented the Governmental Accounting Standards Board (GASB) Statement No. 100, Accounting Changes and Error Corrections. Accordingly, the cumulative effect of this accounting change as of the beginning of the fiscal year is reported in Note 15.A.- Accounting Changes and Error Corrections, of the financial statements. We noted no transactions entered into by the State during the year for which there is a

lack of authoritative guidance or consensus. Except for the error corrections reported in Note 15.A. of the financial statements, all significant transactions have been recognized in the financial statements in the proper period.

Significant Accounting Estimates

Accounting estimates are an integral part of the financial statements prepared by management and are based on management's knowledge and experience about past and current events and assumptions about future events. Certain accounting estimates are particularly sensitive because of their significance to the financial statements and because of the possibility that future events affecting them may differ significantly from those expected. The most sensitive estimates affecting the State's financial statements were:

- Taxes Receivables: Management's estimate of taxes receivable is based on historical data, adjusted for economic trends, and net of applicable estimated refunds and allowances.
- Allowance for Doubtful Accounts: Management's estimate of allowance for doubtful accounts is based on historical data and an analysis of the collectability of the related accounts receivable.
- Capital Assets: Management's estimate of depreciable capital assets is based on historical cost, net of accumulated depreciation. The State's capital assets are depreciated using the straight-line method over the estimated useful lives of the assets. Donated capital assets are carried at their estimated acquisition value at the date of donation.
- Pension and OPEB Liabilities: Management's estimate of net pension liabilities and other postemployment benefits (OPEB) related liabilities is based on information provided by the Colorado Public Employees Retirement Association (PERA) and other pension and OPEB plans as well as actuarial assumptions.
- Fair Value of Investments: Investments, including pooled cash, are stated at fair value except for certain investments which are measured at their Net Asset Value. Investments that do not have an established market are reported at their estimated fair value.
- Claims Liability: Management's estimate of the claims liability, including incurred but not reported (IBNR), is based on outstanding claims as of year-end and historical claims IBNR data.
- Student Accounts and Student Loans Receivable: Management's estimates of student accounts and loan receivables are based on historical data and analysis of the collectability of the accounts.

We evaluated the methods, assumptions, and data used to develop these estimates in determining that they are reasonable in relation to the financial statements taken as a whole.

Financial Statement Disclosures

Certain financial statement disclosures are particularly sensitive because of their significance to financial statement users. The most sensitive disclosures affecting the State's financial statements were:

- The disclosure of the accounting changes and error corrections in Note 15.A. to the financial statements maintains integrity of the financial statements and ensures compliance with regulations, while providing accurate information for users.
- The disclosure of the cash and investments in Notes 3 and 4 to the financial statements reports the State's cash performance and investment decisions.
- The disclosure of the capital assets and their related depreciation in Note 5 to the financial statements is crucial to the State's financial stability as capital assets can help generate revenue.
- The disclosure of the pension obligations and other postemployment benefits in Notes 6 and 7 to the financial statements have various implications on the State's financial statements, including on cash and nonmonetary benefits.
- The disclosure of the over-expenditures in Note 2.A.- Overexpenditures, to the financial statements can be used by users to track performance, budgets, and other metrics.
- The disclosure of the contingencies in Note 19 to the financial statements can influence the decisionmaking process.
- The disclosure of the related party transactions in Note 18 to the financial statements provides important information to financial statement users about transactions and the relationship between the State and its related parties.
- The disclosure of the subsequent events in Note 21 to the financial statements offers further evidence of condition(s) that already existed on the financial statement date.

The financial statement disclosures are neutral, consistent, and clear.

Difficulties Encountered in Performing the Audit

We encountered delays in the Fiscal Year 2024 audit due to significant turnover in key accounting positions that caused delays in the State's financial reporting in Fiscal Year 2024.

Corrected and Uncorrected Misstatements

Professional standards require us to accumulate all known and likely misstatements identified during the audit, other than those that are clearly trivial, and communicate them to the appropriate level of management. Section VII - Appendix B summarizes uncorrected misstatements of the financial statements. Management has determined that their effects are immaterial, both individually and in the aggregate, to each opinion unit's financial statements taken as a whole. The uncorrected misstatements or the matters underlying them could potentially cause future period financial statements to be materially misstated, even though, in our judgment, such uncorrected misstatements are immaterial to the financial statements under audit. Section VII – Appendix B also summarizes misstatements corrected by management that were detected as a result of audit procedures.

Disagreements with Management

For the purposes of this letter, a disagreement with management is a financial accounting, reporting, or auditing matter, whether or not resolved to our satisfaction, that could be significant to the financial statements or the auditor's report. No such disagreements arose during the course of our audit.

Management Representations

We requested and received certain representations from management that are included in the management representation letter dated January 31, 2025.

Management Consultations with Other Independent Accountants

In some cases, management may decide to consult with other accountants about auditing and accounting matters, similar to obtaining a second opinion on certain situations. If a consultation involves application of an accounting principle to the State's financial statements or a determination of the type of auditor's opinion that may be expressed on those statements, our professional standards require the consulting accountant to check with us to determine that the consultant has all the relevant facts. To our knowledge, there were no such consultations with other accountants.

Other Audit Findings or Issues

We generally discuss a variety of matters, including the application of accounting principles and auditing standards, with management each year as the State's auditors. However, these discussions occurred in the normal course of our professional relationship and our responses were not a condition to our retention.

Other Matters

We have applied certain limited procedures to the management's discussion and analysis, budgetary comparison schedules, and notes to the required supplementary information that include the defined benefit pension plan and other postemployment benefit information, which are required supplementary information (RSI) that supplements the basic financial statements. Our procedures consisted of inquiries of management about the methods of preparing the information and comparing the information for consistency with management's responses to our inquiries, the basic financial statements, and other knowledge we obtained during our audit of the basic financial statements. We do not express an opinion or provide any assurance on the information because the limited procedures on the RSI do not provide us with sufficient evidence to express an opinion or provide any assurance on the RSI.

We were engaged to report on the combining nonmajor fund financial statements and the schedule of TABOR revenue and computations, which accompany the financial statements but are not RSI. With respect to this supplementary information, we made certain inquiries of management and evaluated the form, content, and methods of preparing the information to determine that the information complies with accounting principles generally accepted in the United States of America, the method of preparing it has not changed from the prior period, and the information is appropriate and complete in relation to our audit of the financial statements. We compared and reconciled the supplementary information to the underlying

accounting and other records used to prepare the financial statements or to the financial statements themselves.

We were not engaged to report on the introductory section, the budget and actual schedulesbudgetary basis non-appropriated, and statistical section, which accompany the financial statements but are not RSI. Such information has not been subjected to the auditing procedures applied in the audit of the basic financial statements, and accordingly, we do not express an opinion or provide any assurance of them.

Group Audit Communication

The group engagement team should communicate the following matters with those charged with governance of the group:

- Instances in which the group engagement team's evaluation of the work of a component audit gave rise to a concern about the quality of that auditor's work. No such instances were noted.
- Any limitations on the group audit (for example, when the group engagement team's access to information may have been restricted). We encountered no limitations while performing our audit.
- Fraud or suspected fraud involving group management, component management, employees who have significant roles in group-wide controls, or others in which a material misstatement of the group financial statements has or may have resulted from fraud. No such matters were noted.

Restriction on Use

This information is intended solely for the information and use of the Legislative Audit Committee and management of the State and is not intended to be, and should not be, used by anyone other than these specified parties. However, upon release by the Legislative Audit Committee, this report is a public document.

Very truly yours,

Apori L. Hanter

Denver, CO

January 31, 2025



Appendix A



Federal Single Audit Recommendation Locator

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
Departm	nent of (Corrections				
2024-001	II-5	The Department of Corrections should strengthen its internal controls over its preparation of its Exhibit K1, Schedule of Federal Assistance, by ensuring that staff perform adequate supervisory reviews over its Exhibit K1 and Department personnel are adequately trained to ensure the Exhibit K1 is accurate, complete, and in accordance with the Office of the State Controller's (OSC) instructions, including guidance provided in the OSC's Alerts, prior to submitting the Exhibit K1 to the OSC. Material Weakness	N/A	Agree	12/2024	N/A
Departm	nent of I	Early Childhood				
2024-030	III-4	The Department of Early Childhood (Department) should strengthen its internal controls over, and ensure it complies with, requirements for the federal Child Care and Development Fund Cluster grant by monitoring the county departments of human/social services to ensure they are performing supervisory and/or secondary reviews over case files after eligibility is determined in order to ensure eligibility is appropriately determined and that parent fees are accurate, and to address the issues identified in the audit. Significant Deficiency	93.575 93.596 (A)(B) HHS	Agree	12/2024	Henry Hung 720-935-9372
Office of	the Go	vernor				
2024-002	П-11	The Governor's Office of Information Security should improve its IT governance to meet legislative directives, Code of Colorado Regulations, and Colorado Information Security Policy requirements by implementing the recommendation as noted in the confidential finding. Material Weakness	N/A	Agree	3/2025	N/A

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-003	II-13	The Governor's Office of Information Technology's (OIT) Financial Service Office (FSO) should improve its IT governance and information security IT general controls for the Nicus system by (a) implementing the recommendation as noted in Part A of the confidential finding, (b) implementing the recommendation as noted in Part B of the confidential finding, (c) implementing the recommendation as noted in Part C of the confidential finding, (d) implementing the recommendation as noted in Part D of the confidential finding, (e) implementing the recommendation as noted in Part E of the confidential finding, (f) implementing the recommendation as noted in Part F of the confidential finding, and (g) implementing the recommendation as noted in Part G of the confidential finding. Material Weakness	N/A	A. Agree B. Agree C. Agree D. Agree E. Agree F. Agree G. Agree	A. 6/2025 B. 6/2025 C. 12/2025 D. 6/2025 E. 1/2025 F. 12/2024 G. 12/2025	N/A
2024-004	II-16	The Governor's Office of Information Technology (OIT) should improve information security IT general controls related to access management for the GenTax system by implementing the recommendation noted in the confidential finding. Material Weakness	N/A	Agree	1/2026	N/A
2024-005	II-18	The Governor's Office of Information Technology (OIT) should improve information security IT general controls related to access management for the GenTax and Drivers' License, Record, Identification, and Vehicle Enterprise Solution systems by (a) implementing the recommendation as noted in Part A of the confidential finding, and (b) implementing the recommendation as noted in Part B of the confidential finding. Material Weakness	N/A	A. Disagree B. Disagree	A. N/A B. N/A	N/A
2024-006	11-20	The Governor's Office of Information Technology (OIT) should reprioritize data center staff duties to improve physical access IT general controls at the State's data center and comply with Colorado Information Security Policies by (a) implementing the recommendation as noted in Part A of the confidential finding, and (b) implementing the recommendation as noted in Part B of the confidential finding. Material Weakness	N/A	A. Agree B. Agree	A. 5/2025 B. 5/2025	N/A

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-007	II-22	The Governor's Office of Information Technology (OIT) should improve IT controls over the Colorado Personnel Payroll System mainframe by (a) implementing recommendation Part A as noted in the confidential finding, (b) implementing recommendation Part B as noted in the confidential finding, and (c) implementing recommendation Part C as noted in the confidential finding. Significant Deficiency	N/A	A. Agree B. Agree C. Agree	A. 10/2024 B. 6/2025 C. 2/2025	N/A

2024-008	II-24	The Governor's Office of Information Technology	N/A	A. Disagree	A. N/A	N/A
		(OIT) should improve governance and oversight		B. Partially Agree	B. 12/2024	
		controls by (a) complying with Colorado Revised		C. Agree	C. 6/2025	
		Statutes by fulfilling the duties and responsibilities of				
		the Chief Information Security Officer, as outlined in		D. Agree	D. 12/2024	
				E. Agree	E. 12/2024	
		statute, including ensuring incorporation of and		F. Partially Agree	F. 12/2024	
		compliance with information security policies. If		G. Partially Agree	G. 12/2024	
		determined necessary, OIT should work with the				
		General Assembly to more clearly define OIT's role		H. Agree	H. 12/2024	
		as a provider of security services to consolidated				
		agencies, and to clarify the intent of the General				
		Assembly regarding OIT's role in the State's				
		information technology framework; (b) formalizing				
		an approach and strategy to prioritize information				
		systems across all consolidated agencies. This				
		prioritization should be based upon the processes				
		and services that are most critical to the State's				
		mission and objectives. As such, coordination and				
		involvement of leadership at the State and Agency				
		levels should be a key component of this				
		prioritization process. Once completed, OIT should				
		utilize the list to prioritize activities and initiatives,				
		such as conducting risk assessments, developing of				
		system security plans, and testing of disaster				
		recovery/ incident response plans; (c) formalizing				
		standard operating procedures for the release of new				
		or updated security policies, including the				
		communication and education of all impacted parties.				
		These procedures should include proactive				
		communications to notify users of upcoming				
		changes, multiple forms of communications				
		(including, but not limited to, emails, posts,				
		presentations, and face-to-face, and posting of				
		updated communications to ensure users retain				
		information. In addition, OIT should consider an				
		implementation period for when new or updated				
		security policies are communicated and issued, prior				
		to the effective date; (d) setting, documenting, and				
		communicating a clear and consistent definition for				
		the role of business owner throughout the State's				
		information security programs, policies, and plans. In				
		addition, the definition should differentiate between				
		enterprise-level, agency-level, and system level				
		ownership when referring to the roles and				
		responsibilities of a business owner; (e) implementing				
		Recommendation Parts A and B within the				
		confidential Asset Management finding, then working				
		with agencies to identify business owners for all				
		applications managed by OIT and ensuring these				
		roles are consistently defined in system security plans				
		and system inventories; (f) formalizing a process or				
		approach for defining the security requirements,				
		decisions, and responsibilities of business owners,				
		especially those outlined in the Colorado Information				
		Security Policies released in March 2022. Once a				
		process or approach is established, formalizing a				
		training program for all business owners that outlines				
		their roles and responsibilities; (g) establishing				
		minimum security requirements for key security				
		activities, including but limited to, audit logging,				
		session time outs, user account reviews, data backup				
		frequency, and security training. These minimum-				
		security requirements would act as a baseline, and				
		becarry requirements would act as a baseline, and				

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
		business owners could adopt more stringent security requirements to meet management's expectations and risk tolerances; and (h) continuing its effort to review its Technical Standards and establishing a process to have these standards reviewed by appropriate personnel, at minimum, on an annual basis. Significant Deficiency				
2024-009	II-24	The Governor's Office of Information Technology should strengthen information security controls over the SAP system by implementing the recommendation as noted in the confidential finding. Significant Deficiency	N/A	Agree	10/2024	N/A
2024-031	III-8	The Governor's Office of Information Technology should improve access management IT general controls over the Trails system by implementing the recommendation noted in the confidential finding. Significant Deficiency	93.658 (A)(B)(E) (L)(N) HHS	Agree	2/2025	Lita Rivera 303-947-2760
Health C	are Poli	cy and Financing				
2024-010	П-26	The Department of Health Care Policy and Financing should improve its IT operational and general controls related to the Colorado Benefits Management System (CBMS), interChange, and the Business Intelligence and Data Management (BIDM) system SOC 1, Type II reports, by (a) implementing the recommendation as stated in Part A of the confidential finding, (b) implementing the recommendation as stated in Part B of the confidential finding, and (c) implementing the recommendation as stated in Part C of the confidential finding.	N/A	A. Partially Agree B. Partially Agree C. Partially Agree	A. 11/2024 B. 11/2025 C. 1/2025	N/A
		Significant Deficiency				
2024-032	Ш-17	The Department of Health Care Policy and Financing (Department) should strengthen its internal controls over the Medicaid claims process by developing, documenting, and implementing formal policies and procedures over the rate updating process in Colorado interChange, the Department's medical claims system. These policies and procedures should include details on how to complete the rate change request form (Update Form), require a secondary review process over the completed Update Form prior to submission to Gainwell Technologies—the Department's contracted fiscal agent that manages interChange—and require a post-implementation review of the rate changes made in interChange to confirm they were correctly made by Gainwell.	93.778 (A)(B) HHS	Agree	7/2025	Jerrod Cotosman 303-866-4449 Challon Winer 303-866-3456
		Material Weakness				

			ALN/ Compliance			Contact for
Rec. No.	Page No.	Recommendation Summary	Requirement/ Federal Entity	Department Response	Implementation Date	Corrective Action Plan
2024-033	III-21	The Department of Health Care Policy and Financing should strengthen its internal controls over Medicaid eligibility to ensure compliance with federal and state regulations by continuing to implement the Colorado Benefits Management System change related to the exparte eligibility process to ensure that eligibility is determined on an individual rather than household basis, as required. Material Weakness	93.767 93.778 (E) HHS	Agree	12/2026	Jerrod Cotosman 303-866-4449 Challon Winer 303-866-3456
2024-034	III-25	The Department of Health Care Policy and Financing should strengthen its internal controls over Medicaid eligibility to ensure compliance with federal and state regulations by addressing the issues identified in the audit. This should include ensuring that local counties and Medical Assistance site caseworkers are appropriately trained and are held to required timelines for processing beneficiary applications, using the correct income and resource thresholds to determine eligibility, and maintaining the required documentation to support eligibility in the case file. Material Weakness	93.778 (A)(B)(E) HHS	Agree	2/2026	Jerrod Cotosman 303-866-4449 Challon Winer 303-866-3456
2024-035	III-30	The Department of Health Care Policy and Financing should strengthen its internal controls over the Children's Basic Health Plan eligibility to ensure compliance with federal and state regulations by addressing the issues identified in the audit. This should include ensuring that local counties and Medical Assistance site caseworkers are appropriately trained to maintain the required documentation to support eligibility in the case file and use the correct income thresholds to determine eligibility. Material Weakness	93.767 (A)(B)(E) HHS	Agree	2/2026	Jerrod Cotosman 303-866-4449 Challon Winer 303-866-3456
2024-036	III-31	The Department of Health Care Policy and Financing should strengthen its internal controls over Medicaid eligibility to ensure compliance with federal and state regulations by addressing the issues identified in the audit. This should include ensuring that local counties and Medical Assistance site caseworkers are appropriately trained and are held to required timelines for processing beneficiary applications, using the correct income thresholds to determine eligibility, and maintaining the required documentation to support eligibility in the case file. Material Weakness	93.778 (A)(B)(E) HHS	Agree	1/2025	Jerrod Cotosman 303-866-4449 Challon Winer 303-866-3456

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Rec. No.	Page No.	Recommendation Summary	Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-037	III-32	The Department of Health Care Policy and Financing should strengthen its internal controls over Children's Basic Health Plan eligibility to ensure compliance with state and federal regulations by addressing the issues identified in the audit. This should include ensuring that local counties and Medical Assistance site caseworkers are appropriately trained and are held to required timelines for processing beneficiary applications, eligibility requirements related to applicants that have other health insurance, and requirements for maintaining the required documentation to support eligibility in the case file. Material Weakness	93.767 (A)(B)(E) HHS	Agree	1/2025	Jerrod Cotosman 303-866-4449 Challon Winer 303-866-3456
2024-038	III-32	The Department of Health Care Policy and Financing (Department) should improve its internal controls over Medicaid eligibility by (a) researching the remaining questioned claims payments that were identified during our audit to determine whether the local counties or Medical Assistance (MA) sites had a valid Social Security Number (SSN) when determining eligibility, if payments were appropriate—in accordance with federal regulation at the time the payments were made—and repaying the federal government for any payments made to providers on behalf of ineligible beneficiaries in accordance with federal regulations; (b) continuing to develop a report to identify instances of single SSNs associated with multiple State IDs that, once complete, can be used to monitor that caseworkers are addressing any identified discrepancies in a timely manner; and (c) continuing to establish and implement written policies and procedures outlining how the Department and MA sites will use the report to effectively monitor and correct SSN and State ID discrepancies. The Department's policies and procedures should include information on the report itself, such as the frequency and timing of when Department staff should generate and review the report, how to monitor caseworkers to ensure that discrepancies are being identified and corrected in a timely manner, and how to identify when additional training may be needed for local counties and MA sites; the MA site policies and procedures should include information on how to read and use the report to identify and correct discrepancies. Material Weakness	93.778 (A)(B)(E) HHS	A. Partially Agree B. Agree C. Agree	A. 12/2024 B. 12/2024 C. 12/2024	Jerrod Cotosman 303-866-4449 Challon Winer 303-866-3456

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-039	III-33	The Department of Health Care Policy and Financing (Department) should strengthen its internal controls over Colorado's Medical Program (Medicaid) and the Children's Basic Health Plan (CBHP) presumptive eligibility by (a) resolving Colorado Benefits Management System (CBMS) programming and system issues to appropriately terminate applicants' presumptive eligibility when the beneficiaries are enrolled in the regular Medicaid or CBHP, and (b) providing training to presumptive eligibility site staff to emphasize issues that were identified during our audit or that the Department identifies during its ongoing monitoring, including the importance of properly ending presumptive eligibility benefits when the beneficiary is determined to be eligible for Medicaid and CBHP benefits and processing applications timely. Material Weakness	93.767 93.778 (E) HHS	A. Agree B. Agree	A. Implemented B. 8/2024	Jerrod Cotosman 303-866-4449 Challon Winer 303-866-3456
2024-040	III-34	The Department of Health Care Policy and Financing (Department) should comply with federal and state requirements for administering the non-emergent medical transportation (NEMT) benefit, and for paying Medicaid claims by (a) investigating the payments that the OSA's 2021 Statewide and performance audits identified that resulted in likely questioned costs, recover inappropriate payments identified, and repay the federal portion, as appropriate. This process should include implementing internal controls to ensure taxi providers are paid based on their PUC-approved permile rates; and (b) continuing to investigate the overpayments and inappropriate payments that the Department identifies through its fraud investigations and that result in known or likely questioned costs, recover inappropriate payments identified, and repay the federal portion, as appropriate. Significant Deficiency	93.778 (A)(B) HHS	A. Partially Agree B. Partially Agree	A. 8/2024 B. 7/2024	Jerrod Cotosman 303-866-4449 Challon Winer 303-866-3456
2024-041	III-35	The Department of Health Care Policy and Financing (HCPF) should improve its internal controls over the Colorado Benefits Management System (CBMS) by establishing the roles and responsibilities for HCPF through interagency agreements with the Governor's Office of Information Technology and Department of Human Services. Significant Deficiency	93.767 93.778 (E) HHS	Partially Agree	11/2024	Parrish Steinbrecher 303-866-2993

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
Departm	nent of I	Higher Education				
2024-011	П-38	The Department of Higher Education (Department) should improve its internal controls over financial accounting and reporting by (a) conducting an analysis of its existing internal controls over financial accounting and reporting at the Department to identify gaps, including those identified through the audit, that must be filled in order to ensure that the Department's internal controls will result in the Department meeting federal and state requirements. This should include areas that must be addressed by the Department to ensure it meets Office of the State Controller (OSC) due dates, such as quarterly reporting requirements, fiscal year-end exhibits, and other statutorily-required closing dates; and Office of the State Auditor (OSA) deadlines for audit requests; (b) using the analysis conducted in Part A to implement changes to its internal controls over financial accounting and reporting that ensure that the identified gaps are addressed, (c) continuing to develop and implement policies and procedures related to its accounting processes and exhibit preparation and review to ensure timely and accurate submissions to the OSC and OSA and appropriate communication to the OSC and OSA. The Department should then provide sufficient training to staff on its policies and procedures; and (d) crosstraining accounting personnel in different accounting functions, including federal awards administration, so that in the event of staff turnover, the Department's accounting-related internal controls will continue to operate as designed. Material Weakness	N/A	A. Agree B. Agree C. Agree D. Agree	A. 12/2025 B. 6/2026 C. 12/2025 D. 6/2025	N/A
Departm	ent of l	Higher Education – Adams State University				
2024-012	11-41	Adams State University (University) should improve its IT governance by (a) enforcing the University's Information Security Program requirement for conducting annual reviews of the University's IT Policies and procedures, and updating them as deemed necessary. This enforcement should address those IT Policies and procedures that are not directly related to the implementation of the University's enterprise resource planning system; (b) reviewing and updating all IT Policies and procedures, after the final module implementations of the University's new enterprise resource planning system to ensure they meet management's expectations, and (c) communicating to and training University staff on all applicable updates to the University's IT Policies and procedures that result from the implementation of Parts A and B.	N/A	A. Agree B. Agree C. Agree	A. Implemented B. 6/2025 C. 6/2025	N/A
		Significant Deficiency				

			ALN/			
Rec. No.	Page No.	Recommendation Summary	Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
Departm	ent of I	Higher Education – Colorado Community College System				
2024-013	11-45	The Colorado Community College System (CCCS) should improve information security IT general controls over Active Directory, Banner, and the Operational Data Store (ODS), as applicable, by (a) implementing recommendation Part A as noted in the confidential finding, (b) implementing recommendation Part B as noted in the confidential finding, (c) implementing recommendation Part C as noted in the confidential finding, (d) implementing recommendation Part D as noted in the confidential finding, and (e) implementing recommendation Part E as noted in the confidential finding. Significant Deficiency	N/A	A. Agree B. Agree C. Agree D. Agree E. Agree	A. 12/2024 B. 3/2025 C. 12/2024 D. 3/2025 E. 10/2024	N/A
		Higher Education – Colorado School of Mines				27/1
2024-014	II-51	The Colorado School of Mines (University) should ensure that it has adequate internal controls over its accounting for capital asset expenditures to ensure that such activity is recorded in accordance with Generally Accepted Accounting Principles and the University's accounting policies, and that the controls are being followed consistently so that in the event of staff turnover, the controls will continue to operate as designed. Specifically, University staff should follow the University's accounting policies that require a documented formal review and approval of capital asset expenditures to ensure they are properly recorded; this review should be performed periodically throughout the year and during each of the University's fiscal year-end close periods with evidence of the review documented contemporaneously and maintained.	N/A	Agree	1/2025	N/A
		Significant Deficiency				
Departm	nent of I	Higher Education – Western Colorado University				
2024-015	П-57	Western Colorado University (University) should ensure all entries, including fiscal year end adjusting entries, are posted in a timely manner; and that its exhibits submitted to the Office of the State Controller are accurate, complete, and submitted by the established due dates. This should be accomplished by establishing and implementing procedures to supervise, review, and provide oversight of the Controller, as needed, throughout the fiscal year-end closing process, and providing the Controller with adequate interim timelines for completing the closing procedures. Material Weakness	N/A	Agree	6/2025	N/A

Rec.	Page	Recommendation	ALN/ Compliance Requirement/	Department	Implementation	Contact for Corrective
No.	No.	Summary Human Services	Federal Entity	Response	Date	Action Plan
2024-016	II-66	The Department of Human Services (Department) should improve its internal controls over the Department's financial accounting and reporting by (a) developing and implementing policies and procedures for its accounting processes and exhibit preparation and review to ensure timely, complete, and accurate submissions to the Office of the State Controller; and (b) cross-training accounting personnel so that, in the event of staff turnover, the controls will continue to operate as designed and fiscal year-end closing activities will occur in a timely manner. Material Weakness	N/A	A. Agree B. Agree	A. 8/2025 B. 6/2025	N/A
2024-042	III-43	The Department of Human Services (Department) should strengthen its internal controls over the Federal Funding Accountability and Transparency Act (FFATA) reporting for the Block Grants for Community Mental Health Services, the Social Services Block Grant, and the Foster Care Title IV-E program, and ensure that its reporting meets federal requirements by ensuring that reporting occurs as required for subawards of \$30,000 or more in the FFATA Subaward Reporting System by the end of the month following the month the subawards are made. The Department should also revise the FFATA Quick Reference Guide to include what documentation needs to be maintained to show evidence of review, approval, and submission, and ensure that this evidence is consistently documented and retained. Material Weakness	93.658 93.667 93.958 (L) HHS	Agree	2/2025	Telly Belton 303-866-7347
2024-043	Ш-48	The Department of Human Services (Department) should strengthen its internal controls over, and ensure compliance with, the Foster Care Title IV-E program eligibility and special tests and provisions requirements by (a) ensuring that county caseworkers are appropriately trained on program requirements. This should include training all caseworkers who work on the program at a frequency that ensures that new caseworkers receive comprehensive training within a reasonable timeframe after hire and requiring at least one representative from each county to attend Department-provided training, (b) implementing a checklist that the counties must complete for each case to ensure compliance with laws and regulations, and (c) enhancing the Department's county review process to regularly review the counties' eligibility processes, which should include a review of the counties' use of the checklist. Significant Deficiency	93.658 (E)(N) HHS	A. Agree B. Disagree C. Partially Agree	A. 6/2025 B. N/A C. 6/2025	Telly Belton 303-866-7347

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-044	III-53	The Department of Human Services (Department) should improve its internal controls over and ensure compliance with federal Block Grants for Community Mental Health Services and Child Support Services programs to ensure costs charged to these grant programs are allowable. Specifically, the Department should update its written procedure to require documented review and approval over all grant expenditures, including those that involve other State entities. Significant Deficiency	93.563 93.958 (A)(B) HHS	Partially Agree	4/2025	Telly Belton 303-866-7347
2024-045	III-55	The Department of Human Services (Department) should improve its internal controls over the Colorado Benefits Management System (CBMS) by establishing the roles and responsibilities for the Department through interagency agreements with the Governor's Office of Information Technology and Department of Health Care Policy and Financing. Significant Deficiency	10.551 93.558 (A)(B)(E) USDA HHS	Agree	9/2024	Telly Belton 303-866-7347

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
Departn	nent of I	Labor and Employment				
2024-017	II-74	The Department of Labor and Employment (Department) should strengthen its financial-related internal controls over the Family and Medical Leave Insurance (FAMLI) leave program (Program) by (a) developing, implementing and formally documenting policies and procedures to ensure FAMLI program staff and the Department's accounting staff communicate regularly to discuss any financial impacts to the Program; (b) developing, implementing, and formally documenting a methodology, including criteria and reports used, for calculating estimated deferred revenue for FAMLI premiums. This should include a process for determining whether employer overpayments are actual overpayments related to amounts due in future periods and should, therefore, be considered deferred revenue, or if they relate to an error in wage reporting and should be considered current year's revenue. The Department should ensure that the methodology is sufficiently robust to allow its use in the future and implement a process to adjust the methodology as new events occur, more experience is acquired, and additional information is obtained; (c) developing, implementing and formally documenting a reconciliation process, including reports used, between the Colorado Operations Resource Engine (CORE), the State's accounting system, and MyFamily+ Employer, the FAMLI I'T system, to ensure the Program's financial statement balances in CORE are adequately supported; (d) developing, implementing, and formally documenting policies and procedures to ensure the Department complies with State rules related to required enforcement for employers registered for the Program that have not reported wages or paid premiums to the Division; (e) researching, documenting, and implementing a methodology for calculating an estimated amount of premiums owed to the Division at fiscal year end by employers registered for the Program that have not reported wages or paid premiums, or documenting its reasoning for not being able to calculate the estimate. The Department should ensure tha	N/A	A. Agree B. Agree C. Agree D. Agree F. Agree F. Agree	A. 7/2026 B. 7/2026 C. 7/2026 D. 7/2026 E. 7/2026 F. 7/2026	N/A

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-018	II-77	The Department of Labor and Employment should strengthen its internal controls over its financial accounting and reporting processes by (a) following its current policies and procedures for its accounting processes, including requiring its staff to perform an adequate review of its financial accounting and reporting information. This should include performing an adequate review over its exhibits prior to submitting them to the Office of the State Controller to ensure they are accurate and complete; (b) updating its payroll policies and procedures to include a deadline for completing payroll reconciliations to ensure they are performing them in a timely manner, and requiring segregation of duties over its manual (CHOP) check processes; and (c) continuing to train existing and new employees on transaction posting, exhibit preparation, and payroll processes to allow for appropriate transition when turnover occurs. Significant Deficiency	N/A	A. Agree B. Agree C. Agree	A. 8/2024 B. Implemented C. Implemented	N/A
2024-019	II-77	The Department of Labor and Employment should hold its information technology service organizations accountable for engaging with a service auditor to obtain an opinion on the service organizations' internal controls, through SOC 1, Type II reports, including enforcing contract provisions requiring the engagements. Significant Deficiency	N/A	Agree	7/2024	N/A
2024-046	III-62	The Department of Labor and Employment should ensure that the Unemployment Insurance Division staff take steps to resolve the MyUI+ system programming issue identified in our audit that affected employer unemployment rates and premium payments. This should include identifying all of the employers affected by the issue, making the necessary adjustments to their current and prior rates and calculated premiums, and refunding or collecting any overpayments and underpayments, respectively, as applicable.	17.225 (N) DOL	Agree	12/2024	Paulina Delora Bowker 303-318-8101
		Material Weakness				

Rec. Pag No. No	. Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-047 III-	The Department of Labor and Employment (Department) should improve its overall IT governance and information security IT general controls, and work with its IT service providers, as applicable, for the MyUI+ information system by (a) formalizing and communicating to the Department's IT service providers the adoption of the Governor's Office of Information Technology's (OIT) Colorado Information Security Policies (Security Policies), (b) continuing to formalize and communicate IT procedures to provide guidance to Department staff and the Department's IT service providers performing IT general control activities that further address the IT policies formalized in recommendation Part A. The formalization and communication should include an organizationally defined, periodic review process of OIT's Security Policies to ensure the Department's IT policies, procedures, and rules are updated accordingly to align with the most current version of the Security Policies. In addition, the Department should work with its external IT service provider to formalize procedures as noted in recommendation Part B of the confidential finding for MyUI+; (c) formalizing within the Department's current external IT service providers' contracts and a process to determine whether amendments to those contracts are necessary, based on the formalization of recommendation Part D as noted in the confidential finding, and (e) accurately interpreting audit recommendations to ensure that management addresses them and the associated IT risks appropriately, in accordance with expectations and risk tolerance. Material Weakness	17.225 (A)(B)(E) DOL	A. Agree B. Agree C. Agree D. Agree E. Agree	A. 3/2025 B. 6/2025 C. 6/2025 D. 6/2025 E. 6/2025	Paulina Delora Bowker 303-318-8101

Rec.	Page	Recommendation	ALN/ Compliance Requirement/	Department	Implementation	Contact for Corrective
No. 2024-048	No.	The Department of Labor and Employment (Department) should improve its overall IT governance and information security IT general controls, and work with its IT service provider, as applicable, for the Connecting Colorado information system by (a) formalizing and communicating to the Department's IT service providers the adoption of the Governor's Office of Information Technology's (OIT) Colorado Information Security Policies (Security Policies), (b) continuing to formalize and communicate IT procedures to provide guidance to Department staff and the Department's IT service providers performing IT general control activities that further address the IT policies formalized in recommendation Part A. The formalization and communication should include an organizationally defined, periodic review process of OIT's Security Policies to ensure the Department's IT policies, procedures, and rules are updated accordingly to align with the most current version of the Security Policies; (c) formalizing within the Department's current external IT service providers' contracts and a process to determine whether amendments to those contracts are necessary, based on the formalization of recommendation Parts A and B, and (d) implementing recommendation Part D as noted within the confidential finding. Significant Deficiency	17.207 17.801 (A)(B) DOL	Response A. Agree B. Agree C. Agree D. Agree	Date A. 3/2025 B. 6/2025 C. 6/2025 D. 6/2025	Action Plan Paulina Delora Bowker 303-318-8101
2024-049	111-76	The Department of Labor and Employment's (Department) Division of Vocational Rehabilitation (Division) should strengthen its internal controls over, and ensure compliance with, federal reporting for the Rehabilitation Services-Vocational Rehabilitation Grants to States program by developing, documenting, and implementing policies for completing its federal reports. These policies should require the Division to reconcile the expenditure information it uses from the Accessible Web-Based Activity and Reporting Environment (AWARE) system to the Colorado Operations Resource Engine (CORE) it receives from the Department's Finance Section, and to ensure that a supervisory review occurs prior to submitting the reports to the federal government. Material Weakness	84.126 (L) ED	Agree	10/2024	Paulina Delora Bowker 303-318-8101

Rec. No.	Page No.		ALN/ Compliance Requirement, Federal Entity	•	Implementation Date	Contact for Corrective Action Plan
Departme	nt of Lo	cal Affairs				
2024-020	П-86	The Department of Local Affairs should strengthen its internal controls over its financial accounting and reporting processes by developing, documenting, and implementing policies and procedures containing required steps for recording advance payments, refunds on advances, year-end journal entries affecting accounts receivable and unearned revenue, revenue on loan repayments, and interest earnings owed to federal government. The Department should also ensure that it is in compliance with Generally Accepted Accounting Principles, such as Governmental Accounting Standards Board Statement No. 33, for grant funds that it advances to grantees, and following its curren accounting processes, including requiring its staff to perform adequate reviews of its financial accounting and reporting information. Significant Deficiency	t	Agree	6/2025	N/A
2024-050	III-80	The Department of Local Affairs (Department) should strengthen its internal controls over the Housing Voucher Cluster Program (Program) to ensure it complies with federal regulations and submits the Program's financial report to the federal Department of Housing and Urban Development by the federally established due date by (a) creating, documenting, and implementing policies and procedures to provide adequate guidance to Department staff for completing the Program's financial report; and (b) cross-training Department personnel on the completion of the financial report so that, in the event of staff turnover, controls will continue to operate as designed. Significant Deficiency		A. Agree B. Agree	A. 6/2025 B. 6/2025	Beulah Messick 719-850-1946

Departmer	nt of Pe	rsonnel & Administration				
Departmer 2024-021	II-101	The Department of Personnel & Administration's Office of the State Controller (OSC) should strengthen its internal controls over financial reporting to ensure that the OSC's fiscal year-end accounting processes result in compliance with statutes, and that the State's Financial Report (Annual Financial Report) provided to decision-makers are accurate, complete, and prepared in accordance with Generally Accepted Accounting Principles. This should include the following: (a) establishing and implementing a formal corrective action process for the OSC to communicate to the controllers and senior management of all state departments, agencies, and higher education institutions (State Entities) about deficiencies the OSC identifies in its monitoring of post-closing accounting entries and financial reporting that requires corrections to be made by State Entities. This should include working with the Governor's Office, executive directors at state agencies, and senior officials at institutions of higher education to revisit the State Controller's dotted line authority, and make necessary adjustments to ensure timely and accurate financial reporting across all state departments; (b) continuing working with State Entities to ensure controllers and accounting staff, as applicable, have been adequately trained on the State's accounting and reporting processes; (c) establishing and implementing a process to track and monitor new and reoccurring statutorily-required transfers to ensure these required transfers are recorded on or before the statutory transfer date; this should include establishing the correct codes the Department should use and a process to work with other departments involved in the transfers. This would also include ensuring that the Department of Treasury maintains a list of statutorily-required transfers, and completes those transfers timely; (d) reviewing the quarterly reports process to determine what improvements can be made so that State Entities' abnormal balances and accounting discrepancies are addre	N/A	A. Agree B. Agree C. Agree D. Agree E. Agree	A. 6/2025 B. 9/2025 C. 6/2025 D. 6/2025 E. 6/2025	N/A
		Material Weakness				

Rec. Page No. No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-022 II-104	The Department of Personnel & Administration's Office of the State Controller (OSC) should improve its internal controls related to the State's information systems by (a) updating the OSC's SOC 1, Type II Risk Assessment procedure to include a completeness check of Information Technology (IT) systems by the OSC staff that ensures staff apply their knowledge and expertise of the State's financially-significant IT systems when comparing department- and Institution of Higher Education (IHE)-provided information. This check should further ensure all financially significant IT systems are identified and assessed for risk. In addition, the OSC should update this procedure to require OSC staff to follow up with departments and IHEs, as applicable, to obtain the details on why a department or IHE is not obtaining an American Institute of Certified Public Accountants' Statement on Standards for Attestation Engagements—System and Organization Controls (SOC) 1, Type II (SOC 1) report, when applicable; (b) ensuring OSC staff comply with the OSC's procedure to follow up with departments and IHEs who fail to timely provide information necessary for annually updating the OSC's listing of financial IT systems and/or SOC 1 reports to the OSC, in order to ensure the OSC's IT systems list contains all relevant information and that the OSC reviews SOC 1 reports for each of the State's financially significant IT systems; (c) establishing and implementing a formal review process over the OSC's SOC 1 risk assessment process to ensure all of the State's financially-significant IT systems are assessed for risk, including whether the OSC, departments, and IHEs are accepting the risk for not receiving a SOC 1 report; that SOC 1 reports are obtained and reviewed; and that all required follow-up actions are performed; and (d) establishing and implementing a review process of the department and IHE's SOC 1 report information, including following up with departments or IHEs to obtain the specific timing for the current fiscal year for when t	N/A	A. Agree B. Agree C. Agree D. Agree	A. 9/2024 B. 9/2024 C. 9/2024 D. 9/2024	N/A

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
Departm	nent of F	Public Health & Environment				
2024-023	П-110	The Department of Public Health and Environment (Department) should improve its internal controls over financial accounting and reporting to ensure timely financial reporting by (a) developing and implementing policies and procedures for its accounting processes to include sufficient year-end checklists to ensure timely preparation of all fiscal year-end adjustments necessary for the Department's financial close within the required timeframe, (b) developing and implementing a procedure for calculating and documenting the Department's pollution remediation liability to ensure that the estimate is calculated in a timely manner and includes documentation relating to expected cash outflows for all potential pollution remediation liabilities, previously received recoveries, and anticipated future recoveries for all of the Department's pollution remediation sites; and (c) ensuring all inventory of the Department is reconciled timely to the records of counted inventory on-hand at the fiscal year end. Material Weakness		A. Agree B. Agree C. Agree	A. 8/2025 B. 8/2025 C. 7/2025	N/A
2024-052	Ш-94	The Colorado Department of Public Health and Environment (CDPHE) should improve its internal controls over Federal Emergency Management Agency (FEMA) Disaster Grants Program expenditures and ensure that all FEMA Disaster Grants Program expenditures reported to the Department of Public Safety for reporting on the Department of Public Safety's Exhibit K1, Schedule of Federal Assistance, by continuing to develop, document, and implement policies and procedures to require that CDPHE staff obtain and maintain sufficiently-detailed supporting documentation for CDPHE's expenditure of FEMA's Disaster Grants Program funds by fiscal year and perform reconciliations of the information to underlying transactional data on a go-forward basis. This should include requiring that CDPHE staff complete a full reconciliation on at least an annual basis of detailed amounts reported as FEMA Disaster Grants Program expenditures for the fiscal year, including expenditures incurred but not yet reimbursed by the Department of Public Safety as of fiscal year-end; reimbursement amounts requested by CDPHE from the Department of Public Safety for the FEMA Disaster Grants Program during the year; and reimbursement payments received by the CDPHE from the Department of Public Safety during the year; and resolve any reconciling differences prior to reporting CDPHE FEMA Disaster Grants program expenditures to the Department of Public Safety. Material Weakness	97.036 (A)(B) DHS	Partially Agree	9/2025	Kurt Williams 303-810-4679

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
Departn	nent of I	Public Safety				
2024-051	III-93	The Department of Public Safety (Department) should strengthen its internal controls over the Federal Emergency Management Agency (FEMA) Disaster Grants Program funds, including financial accounting and reporting on its annual Exhibit K1, Schedule of Federal Assistance, by (a) continuing to develop, document, and implement policies and procedures to require that Department staff obtain and maintain sufficiently-detailed supporting documentation from the Department of Public Health and Environment (CDPHE) for CDPHE's expenditure of FEMA's Disaster Grants Program funds by fiscal year recorded by the Department and perform reconciliations of the information to underlying transactional data on a go-forward basis. This should include requiring that Department staff complete a reconciliation on at least an annual basis of detailed amounts of interagency expenditures reported on the Exhibit K1 for the fiscal year, including expenditures incurred by CDPHE but not yet reimbursed by the Department as of fiscal year-end; reimbursement amounts requested by CDPHE from the Department for the FEMA Disaster Grants Program during the year; and reimbursement payments made by the Department to CDPHE during the year; and resolve any reconciling differences prior to submitting the Exhibit K1 to the Office of the State Controller; (b) continuing to develop, document, and implement policies and procedures to require that Department staff have a monitoring and review process in place over CDPHE's Disaster Grants Program federal expenditures that are reported on the Exhibit K1 in order to verify that expenditures are allowable under the federal program; and (c) sufficiently reviewing supporting documentation when approving transactions for payment to ensure the review identifies any data entry errors. Material Weakness	97.036 (A)(B) DHS	A. Agree B. Agree C. Agree	A. 6/2025 B. 6/2025 C. 6/2025	Tanya Olsen 303-239-4487

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-053	III-99	The Department of Public Safety (Department) should improve its internal controls over, and ensure it complies with, federal reporting requirements for its Disaster Grants – Public Assistance (Presidentially Declared Disasters) (Disaster Grants) by (a) continuing to develop and implement policies and procedures to ensure that staff, as applicable, are aware of, and comply with, requirements under the Federal Funding Accountability and Transparency Act of 2006 (FFATA) for its Disaster Grants. This should include improving the Department's process for determining the timing of reporting within the FFATA Subaward Reporting System and appropriately allocating staff resources for FFATA reporting responsibilities; (b) creating a report in EMGrants, the Department's grants management system, that contains all of the required FFTAA reporting elements, or identifying an alternate method that allows the Department to submit data to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS); and (c) submitting all required reports to FSRS that have yet to be filed, or obtaining documented approval from the federal government waiving this requirement for past due reports. Material Weakness		A. Agree B. Agree C. Agree	A. 6/2025 B. 6/2025 C. 6/2025	Tanya Olsen 303-239-4487
2024-054	III-105	The Department of Public Safety (Department) should strengthen its internal controls over, and ensure it complies with, federal Disaster Grants — Public Assistance (Presidentially Declared Disasters) program requirements for subrecipient monitoring by (a) following its current policy to address considerations specific to subrecipients with open subawards that were waiting final approval or had undergone a detailed approval by the Federal Emergency Management Agency (FEMA) prior to funds being obligated, and (b) allocating sufficient staff resources to review subrecipient single audit reports to ensure the Department is in compliance with the Department's policy and federal regulations to review all subrecipients' single audit reports timely. Material Weakness		A. Agree B. Agree	A. 6/2025 B. 6/2025	Tanya Olsen 303-239-4487

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
Departm 2024-024	II-119	The Department of Revenue (Department) should strengthen its internal controls over income tax refunds by (a) developing and implementing policies and procedures for processing of tax refund requests to clearly identify the tax returns and refunds that qualify as allowable exceptions to the statutorily established timeline. This should include specifying the documentation that needs to be maintained to support the basis for the extension and establishing when interest should be calculated and paid for a late refund; (b) fixing the GenTax system Limitations that are causing system inefficiencies related to the timely processing of tax refunds, and (c) ensuring appropriate staffing and cross-training of existing staff to ensure that adequate resources are available for the timely review of tax refunds throughout the year. Significant Deficiency		A. Agree B. Agree C. Agree	A. 6/2026 B. 6/2026 C. 6/2026	N/A
2024-025	II-121	The Department of Revenue should hold its service organization for its GenTax information system accountable for maintaining strong IT and business internal controls by (a) amending its contract to require its GenTax service organization to obtain and provide a SOC 1, Type II report over its internal control processes and implementing procedures to ensure the service organization complies with the contract provisions, and (b) implementing procedures requiring that staff obtain and review SOC 1, Type II reports from the service organization's contracted data center on an annual basis to ensure that any deficiencies that are identified are addressed or that compensating controls are identified and in place. Significant Deficiency	5	A. Agree B. Agree	A. 7/2027 B. Implemented	N/A
Denartm	ent of	[ransportation				
2024-026	II-127	The Department of Transportation (Department) should improve its IT governance by (a) formalizing an organizationally defined, periodic review process of OTT's Colorado Information Security Policies (Security Policies) to ensure the Department's IT governance plan and procedural directive align with forthcoming Security Policy revisions and then updating the plan and directive as deemed necessary; and (b) formalizing and communicating procedures to align with the Department's current IT governance plan and procedural directive as referenced in Part A. Significant Deficiency		A. Agree B. Agree	A. 6/2025 B. 6/2025	N/A

Rec.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-055	III-110	The Department of Transportation (Department) should ensure that it complies with federal Highway Safety Cluster grant period of performance requirements by (a) enforcing its existing policies and procedures that require that grant expenditures be allowable, and that two individuals review the related supporting documentation for compliance with grant requirements. This should include monitoring to ensure that Department personnel performing the reviews review the related supporting documentation for incurred dates in order to verify that expenditures comply with the applicable award period of performance; adjustments should be made for any expenditures charged to an award outside the proper period of performance; and (b) providing additional training to Department personnel on period of performance compliance requirements, as deemed necessary. Material Weakness	20.600 20.616 (H) DOT	A. Agree B. Agree	A. 6/2025 B. 6/2025	Amanda Silk 303-512-5223
2024-056	III-115	The Department of Transportation (Department) should strengthen its internal controls over and ensure it complies with requirements under the Federal Funding Accountability and Transparency Act (FFATA) reporting for the Highway Safety Cluster by (a) developing and implementing policies and procedures for FFATA reporting to include requirements for the method in which Department staff must track funds passed to subrecipients, reconciliation procedures to identify subawards that need to be reported each month, reconciliation of amounts reported in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS) to amounts on subawards, if different, and evidence of review and approval. The reconciliation procedures should include maintenance of supporting schedules to support amounts reported in FSRS; (b) ensuring that reporting occurs as required for subawards of \$30,000 or more in FSRS by the end of the month following the month the subawards are made and maintaining evidence to demonstrate when the reports were submitted, and (c) creating a listing of all subawards by program that are awarded during the fiscal year, so that a complete population can be determined for Single Audit purposes and for the Department to accurately track the status of subawards made to subrecipients. This listing should also include any subaward amendments. Material Weakness		A. Agree B. Agree C. Agree	A. 6/2025 B. 6/2025 C. 6/2025	Amanda Silk 303-512-5223

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
2024-057	III-120	The Department of Transportation (Department) should improve its internal controls for the Formula Grants for Rural Areas and Tribal Transit Program (Program) to ensure that costs charged to this Program are allowable. This should include (a) implementing policies and procedures regarding the Program's payment processing to ensure that, prior to charging expenditures to the Program, the expenditures and any related invoices are reviewed for appropriateness and adequate supporting documentation. In circumstances where such supporting documentation is missing, payment should not be made; and (b) ensuring staff are appropriately trained to follow current procedures to ensure the Department pays the current balance of monthly invoices and not any prior amounts. Significant Deficiency	20.509 (A)(B) DOT	A. Agree B. Agree	A. 6/2025 B. 6/2024	Amanda Silk 303-512-5223
2024-058	III-126	The Department of Transportation (Department) should strengthen its internal controls over and ensure that it complies with federal subrecipient monitoring requirements for the Formula Grants for Rural Areas and Tribal Transit Program, the Highway Safety Cluster, and the Coronavirus State and Local Fiscal Recovery Funds. Specifically, the Department should ensure that all required information is included in subawards or intergovernmental agreements or provide amendments to the subawards or intergovernmental once the Department receives the necessary information from the federal government, and that Department staff are sufficiently aware of the difference in subrecipients and contractors and properly classify general disbursements versus subrecipient payments. Significant Deficiency	DOT	Agree	6/2026	Amanda Silk 303-512-5223

Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
Departm	nent of 1	Freasury				
2024-027	II-134	The Department of the Treasury (Department) should strengthen its internal controls over statutorily-required transfers by (a) establishing and implementing a process to track and monitor new and reoccurring statutorily-required transfers to ensure these required transfers are recorded on or before the statutory transfer date. This should include establishing a process to work with other departments involved in the transfers; and (b) developing and implementing policies and procedures for its accounting processes over the statutory transfers that need to be initialized by the Department to ensure these required transfers are recorded in a timely manner.		A. Agree B. Agree	A. 12/2025 B. 12/2025	N/A
		Material Weakness				
2024-028	II-138	The Department of the Treasury should improve its internal controls over financial accounting and reporting to ensure fiscal year-end closing activities occur accurately and in a timely manner by (a) crosstraining accounting personnel so that, in the event of staff turnover, the controls will continue to operate as designed; and (b) improving the supervisory review of exhibit to ensure exhibits are accurately reporting financial information to the Office of the State Controller.	N/A	A. Agree B. Agree	A. 12/2025 B. 12/2025	N/A
		Material Weakness				
2024-029	II-141	The Department of the Treasury (Department) should strengthen its internal controls over service organization systems by (a) establishing and implementing a formal process to ensure that System and Organization Controls (SOC) 1, Type II reports are requested and obtained from its third-party vendors and reviewed on an annual basis, and that copies of the SOC reports are provided to the Office of the State Controller within 10 business days of receipt by the Department; and (b) developing and implementing written policies and procedures related to the Department's service organizations requiring that vendor SOC reports are reviewed to ensure that Complementary User Entity Controls noted in the reports are designed, implemented, and operating effectively.	N/A	A. Agree B. Agree	A. 12/2025 B. 12/2025	N/A
		Material Weakness				

III-130 The Department of the Treasury (Treasury) should strengthen its internal controls related to, and ensure it complies with, federal requirements for subrecipient monitoring and reporting for the Minerals Leasing Act Program (Program) by (a) requiring other State agencies, including the Department of Local Affairs, to whom Treasury subgrants Program funds, to perform subrecipient versus contractor determinations to identify Program subrecipients and to perform appropriate subrecipients and to perform appropriate subrecipient monitoring procedures. As needed, this should include obtaining clarification from the Attorney General as to whether parties to whom Treasury or its subgrantor state agencies send Program funds are subrecipients, excurately presented as direct or pass-through subrecipient expenditures; (c) developing effective processes to ensure that required federal award information, including the Assistance Listing Number, federal program name, and dollar amount, are made available to the subrecipients, the related federal requirements are communicated to Program subrecipients, and the subrecipients, the related federal requirements are communicated to Program subrecipients. This should include communicating all requirements imposed by the grantor agency on the subrecipients of Program funds are used in accordance with federal statutes, regulations, and the terms and conditions of the subaward, and that Treasury meets its own responsibility for the federal statutes, regulations, and the terms and conditions of the subaward, and that Treasury meets its own responsibility for the federal award; and (d) developing an effective monitoring process to ensure risk assessments of subrecipients and monitoring of subrecipients are performed.	Rec. No.	Page No.	Recommendation Summary	ALN/ Compliance Requirement/ Federal Entity	Department Response	Implementation Date	Contact for Corrective Action Plan
Material Weakness	2024-059	III-130	strengthen its internal controls related to, and ensure it complies with, federal requirements for subrecipient monitoring and reporting for the Minerals Leasing Act Program (Program) by (a) requiring other State agencies, including the Department of Local Affairs, to whom Treasury subgrants Program funds, to perform subrecipient versus contractor determinations to identify Program subrecipients and to perform appropriate subrecipient monitoring procedures. As needed, this should include obtaining clarification from the Attorney General as to whether parties to whom Treasury or its subgrantor state agencies send Program funds are subrecipients or vendors; (b) ensuring that it reports Program funds properly on its Exhibit K1, Schedule of Federal Assistance, including that expenditures are accurately presented as direct or pass-through subrecipient expenditures; (c) developing effective processes to ensure that required federal award information, including the Assistance Listing Number, federal program name, and dollar amount, are made available to the subrecipient, the related federal requirements are communicated to Program subrecipients, and the subrecipients report the funds on their respective annual Schedule of Expenditures of Federal Awards and, if applicable, undergo a Single Audit. This should include communicating all requirements imposed by the grantor agency on the subrecipient so Program funds are used in accordance with federal statutes, regulations, and the terms and conditions of the subaward, and that Treasury meets its own responsibility for the federal award; and (d) developing an effective monitoring process to ensure risk assessments of subrecipients and monitoring of subrecipients are performed.	(L)(M) DOI	B. Agree C. Agree	B. 12/2026 C. 12/2026	

Com	pliance Requirements	Federal Entities	
A	Activities Allowed or Unallowed	USDA	Department of Agriculture
В	Allowable Costs/Cost Principles	ED	Department of Education
Е	Eligibility	HHS	Department of Health and Human Services
Н	Period of Performance	HUD	Department of Housing and Urban Development
L	Reporting	DHS	Department of Homeland Security
M	Subrecipient Monitoring	DOI	Department of the Interior
N	Special Tests and Provisions	DOL	Department of Labor
		DOT	Department of Transportation



Appendix B



Net Uncorrected Audit Misstatements by Agency for Fiscal Year Ended June 30, 2024 Increase (Decrease)

Agency	Assets	Outf	ferred lows of ources	Liabilities	Deferred Inflows of Resources		Net Position		Revenues E	Expenditures
Agriculture	\$ Assets -		ources -	\$	\$	- 5		\$	- \$	- xpenuitures
Corrections	\$ -	•		\$	\$	- \$		•	- \$	-
Early Childhood	\$ -	•	-		\$	- \$			- \$	-
Education	\$ -	\$	-	\$	\$. چ	-	\$	- \$	-
Office of the Governor	\$ -	\$	-	\$ -	\$	- \$	-	\$	- \$	
Health Care Policy and Financing	\$ -	\$	-	\$ -	\$	- \$	-	\$	- \$	-
Higher Education	\$ 14,212,760	\$	-	\$ 2,448,461	\$	- \$	(7,011,977)	\$	6,928,734 \$	(11,847,542)
Human Services	\$ (383,575)	\$		\$ (383,575)	\$	- \$			- \$	-
Judicial	\$ -	\$	-	\$ -	\$	- \$	-	\$	- \$	-
Labor and Employment	\$ 1,036			\$	\$	- \$		\$	- \$	(1,036)
Law	\$ -	•		\$	\$	- \$		\$	- \$	-
Legislative	\$ -			\$ 142,651		- \$		\$	- \$	142,651
Local Affairs	\$ -	\$	-	\$ -	\$	- \$	-	\$	- \$	-
Military and Veterans Affairs	\$ (103,368)	\$		\$ -	\$	- \$		\$	(77,146) \$	26,222
Natural Resources	\$ -	\$	-	\$ -	\$	- \$	-	\$	- \$	-
Personnel & Administration	\$ (1,055,780)	\$	-	\$ (2,891,613)	\$	- \$	-	\$	- \$	(1,835,833)
Public Health and Environment	\$ -	\$		\$ 4,700,000	\$	- \$	-	\$	- \$	4,700,000
Public Safety	\$ -	•		\$	\$	- \$		\$	- \$	-
Regulatory Agencies	\$ -	\$	-	\$ -	\$	- \$	-	\$	- \$	-
Revenue	\$ -	•	-		\$	- \$, ,		- \$	(250,000)
State	\$ -	•		\$	\$	- \$		\$	- \$	-
Transportation	\$ -			\$	\$	- \$			- \$	-
Treasury	\$ -	\$	-	\$ -	\$	- \$	-	\$	- \$	-
Net Increase (Decrease)	\$ 12,671,073	\$	-	\$ 4,015,924	\$	- \$	(7,261,977)	\$	6,851,588 \$	(9,065,538)

Gross Uncorrected Audit Misstatements by Agency for Fiscal Year Ended June 30, 2024

Agency	Assets	Deferred Outflows of Resources	Liabilities	In	Deferred oflows of esources	Net Position		Revenues	ΕV	penditures
Agriculture	\$		\$	\$		\$		- S		-
Corrections	\$	•	\$	\$		\$	-	- (•	-
Early Childhood	\$ -	\$ -	\$ -	\$	-	\$ - :	\$	- 9	\$	-
Education	\$ -	\$ -	\$ -	\$	-	\$ 	\$	- (\$	-
Office of the Governor	\$ -	\$ -	\$ -	\$	-	\$ -	\$	- :	\$	-
Health Care Policy and Financing	\$ -	\$ -	\$ -	\$	-	\$ +	\$	- !	\$	-
Higher Education	\$ 23,222,738	\$ -	\$ 9,591,543	\$	-	\$ 7,470,529	\$	11,596,940	\$	21,894,117
Human Services	\$ 383,575	\$ -	\$ 383,575	\$	-	\$ 	\$	- !	\$	-
Judicial	\$ -	\$ -	\$ -	\$	-	\$ - ;	\$	- 5	\$	-
Labor and Employment	\$ 1,036	\$ -	\$ -	\$	-	\$ -	\$	- :	\$	1,036
Law	\$ -	\$ -	\$ -	\$	-	\$ - ;	\$	- 9	\$	-
Legislative	\$ -	\$ -	\$ 142,651	\$	-	\$ - :	\$	- !	\$	142,651
Local Affairs	\$ -	\$ -	\$ -	\$	-	\$ - :	\$	- !	\$	-
Military and Veterans Affairs	\$ 103,368	\$ -	\$ -	\$	-	\$ -	\$	77,146	\$	26,222
Natural Resources	\$ -	\$ -	\$ -	\$	-	\$ - :	\$	- !	\$	-
Personnel & Administration	\$ 1,055,780	\$ -	\$ 10,151,384	\$	-	\$ 	\$	- :	\$	7,259,583
Public Health and Environment	\$ -	\$ -	\$ 4,700,000	\$	-	\$ - :	\$	- :	\$	4,700,000
Public Safety	\$ -	\$ -	\$ -	\$	-	\$ -	\$	- !	\$	-
Regulatory Agencies	\$ -	\$ -	\$ -	\$	-	\$ - :	\$	- :	\$	-
Revenue	\$ -	\$ -	\$ -	\$	-	\$ 250,000	\$	- 9	\$	250,000
State	\$		\$ -	\$		\$	_	- :		-
Transportation	\$		\$	\$		\$ 		- (-
Treasury	\$ -	\$ -	\$ -	\$		\$ - :	\$	- (-
TOTAL	\$ 24,768,497	\$ -	\$ 24,969,153	\$	-	\$ 7,720,529	\$	11,674,086	\$	34,273,609

Net Corrected Audit Misstatements by Agency for Fiscal Year Ended June 30, 2024 Increase (Decrease)

Agency	Assets	Deferred Outflows of Resources	Liabilities	ı	Deferred Inflows of Resources	Net Position	Revenues	Ex	penditures
Agriculture	\$	•	\$	\$		\$	\$ -		-
Corrections	\$	·	\$	\$		\$	\$ -	•	-
Early Childhood	\$	•	\$	\$		\$	\$ -	•	-
Education	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Office of the Governor	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Health Care Policy and Financing	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Higher Education	\$ 2,468,002	\$ 17,980,475	\$ -	\$	17,980,475	\$ -	\$ 2,468,002	\$	-
Human Services	\$ -	\$ -	\$ (13,522)	\$	-	\$ -	\$ -	\$	(13,522)
Judicial	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Labor and Employment	\$ -	\$ -	\$ 76,201,963	\$	-	\$ (89,032,419)	\$ 12,830,456	\$	-
Law	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Legislative	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Local Affairs	\$ 2,549,855	\$ -	\$ 4,805,714	\$	-	\$ (4,003,935)	\$ 8,463,889	\$	6,715,813
Military and Veterans Affairs	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Natural Resources	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	_
Personnel & Administration	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Public Health and Environment	\$ -	\$ -	\$ 8,399,740	\$	-	\$ -	\$ 17,364,188	\$	25,763,928
Public Safety	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Regulatory Agencies	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Revenue	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
State	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Transportation	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	-
Treasury	\$ -	\$ -	\$ -	\$	-	\$ -	\$ -	\$	
Net Increase (Decrease)	\$ 5,017,857	\$ 17,980,475	\$ 89,393,895	\$	17,980,475	\$ (93,036,354)	\$ 41,126,535	\$	32,466,219

Gross Corrected Audit Misstatements by Agency for Fiscal Year Ended June 30, 2024

Agency	Assets	Outf	ferred lows of ources	Liabilities	Deferred Inflows of Resources	Net Position		Revenues	Fv	kpenditures
Agriculture	\$ A33Ct3 -		- \$	- :		\$ - 1	\$	- Nevenues		-
Corrections	\$ -	•	- \$	- :		\$ - !	•	- :	•	-
Early Childhood	\$ -		- \$	- :		\$ - :	•	- :		-
Education	\$ -	\$	- \$	- :	; -	\$ - :	\$	- :	\$	-
Office of the Governor	\$ 40,000	\$	- \$	- !	; -	\$ - !	\$	40,000	\$	-
Health Care Policy and Financing	\$ -	\$	- \$	- :	-	\$ - :	\$	- :	\$	-
Higher Education	\$ 2,468,002	\$ 17,	980,475 \$	- !	\$ 17,980,475	\$ - !	\$	2,468,002	\$	-
Human Services	\$ -	\$	- \$	13,522	-	\$ - :	\$	- :	\$	13,522
Judicial	\$ -	\$	- \$	- :	-	\$ - !	\$	- !	\$	-
Labor and Employment	\$ 178,064,838	\$	- \$	179,255,067	-	\$ 89,032,419	\$ 2	2,791,088,514	\$	-
Law	\$ -	•	- \$	- :		\$ - !		- !		-
Legislative	\$ -		- \$	- :		\$ -		- !		-
Local Affairs	\$ 54,999,248	\$	- \$	4,805,714	- 5	\$ 28,633,564	\$	17,165,741	\$	17,913,817
Military and Veterans Affairs	\$ -		- \$	- :		\$ - :		- :	\$	-
Natural Resources	\$ -	\$	- \$	- !	-	\$ - :	\$	- :	\$	-
Personnel & Administration	\$ -	\$	- \$	- :	-	\$ - :	\$	- :	\$	-
Public Health and Environment	\$ -	\$	- \$	11,574,648	-	\$ - :	\$	17,364,188	\$	25,763,928
Public Safety	\$ -	\$	- \$	- :	-	\$ - :	\$	- :	\$	-
Regulatory Agencies	\$ -	\$	- \$	- :	-	\$ - :	\$	- :	\$	-
Revenue	\$ -	\$	- \$	- :	-	\$ - :	\$	- :	\$	-
State	\$ -	•	- \$	- !		\$ - !		- !		-
Transportation	\$ -	•	- \$	- !		-		-		-
Treasury	\$ -	\$	- \$	- :	-	\$ - !	\$	- !	\$	-
TOTAL	\$ 235,572,088	\$ 17,	980,475 \$	195,648,951	17,980,475	\$ 117,665,983	\$	2,828,126,445	\$	43,691,267

