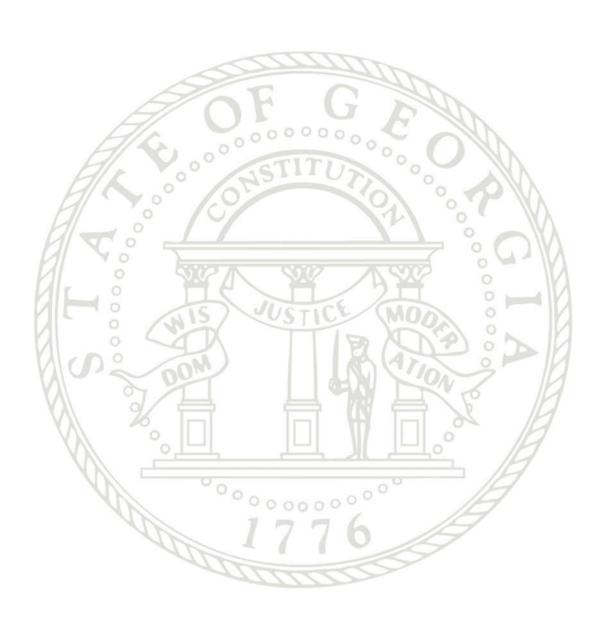


FISCAL YEAR 2023

State of Georgia

Single Audit Report







March 21, 2024

The Honorable Brian P. Kemp Governor of Georgia and Members of the General Assembly Citizens of the State of Georgia

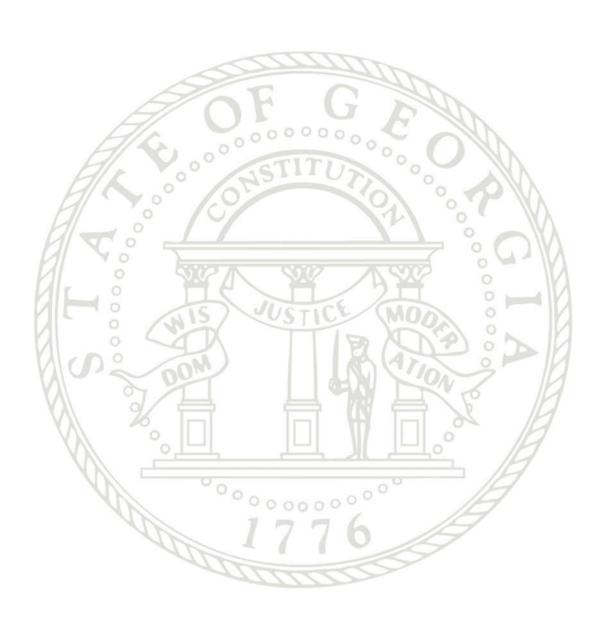
We are pleased to present the State of Georgia's (State) Single Audit Report for the year ended June 30, 2023. The single audit satisfies the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). All of the information required for the single audit is included in this report except for the State's financial statements and our report thereon, which are included in the State of Georgia Annual Comprehensive Financial Report (ACFR). The Single Audit Report contains our:

- 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*;
- Report on Compliance for Each Major Federal Program;
- Report on Internal Control Over Compliance;
- Report on Schedule of Expenditures of Federal Awards (SEFA) Required by the Uniform Guidance;
- Schedule of Findings and Ouestions Costs:
- Statewide SEFA and Related Notes Required by the Uniform Guidance;
- Summary Schedule of Prior Audit Findings;
- Corrective Action Plan for Current Year findings; and
- Listing of Organizational Units Comprising the State of Georgia Reporting Entity.

We would like to express our appreciation to all those involved in the preparation and completion of this report. We believe the results of this statewide audit provide valuable information to the State's decision makers and others interested in the activities of the State of Georgia.

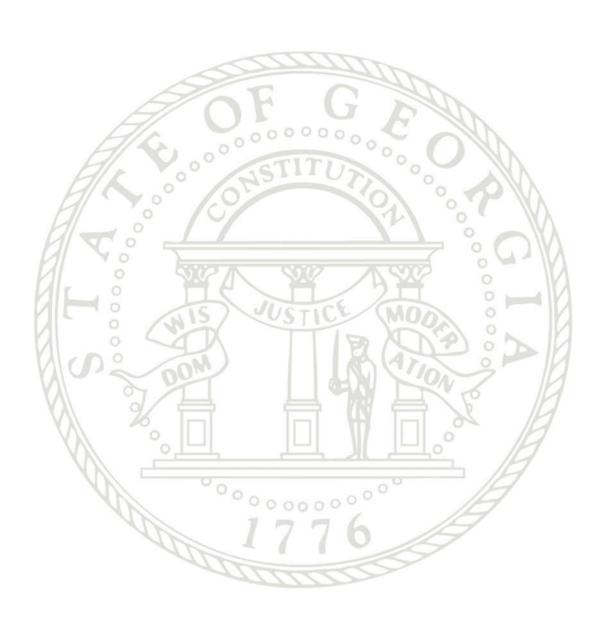
Respectfully submitted,

Greg S. Griffin State Auditor



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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

The Honorable Brian P. Kemp, Governor of Georgia and Members of the General Assembly of the State of Georgia

We have audited the financial statements of the governmental activities, aggregate discretely presented component units, each major fund (except the unemployment compensation fund), and aggregate remaining fund information, and we were engaged to audit the business-type activities and unemployment compensation fund, of the State of Georgia (State) as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the State's basic financial statements, and have issued our report thereon dated January 31, 2024. We conducted our audit in accordance with the auditing standards generally accepted in the United States of America (GAAS) and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States.

Our report disclaims an opinion on the business-type activities and unemployment compensation fund. Because of the matter described in the "Basis for Disclaimer of Opinion" section of our Report on the Audit of the Financial Statements, we were not able to obtain sufficient appropriate audit evidence to provide a basis for an audit opinion on the business-type activities and unemployment compensation fund.

Our report includes a reference to other auditors who audited the financial statements of the State entities listed below, as described in our report on the State's basic financial statements.

Augusta University Foundation, Inc. and Subsidiaries Augusta University Real Estate Corporation Augusta University Real Estate Foundation, Inc. Augusta University Research Institute, Inc. Employees' Retirement System of Georgia

Georgia Advanced Technology Ventures, Inc. and Subsidiaries

Georgia Environmental Finance Authority Georgia Gwinnett College Foundation, Inc. Georgia Housing and Finance Authority Georgia Lottery Corporation

Georgia Ports Authority

AU Health System, Inc.

Georgia Tech Facilities, Inc.
Georgia Tech Foundation, Inc.
Georgia Tech Research Corporation
Kennesaw State University Foundation, Inc.
Medical College of Georgia Foundation, Inc.
Middle Georgia State University Real Estate
Foundation, Inc. and Subsidiaries
Teachers Retirement System of Georgia
The University of Georgia Foundation
University of Georgia Athletic Association, Inc.
University of Georgia Research Foundation, Inc.
and Subsidiaries

Georgia Tech Athletic Association

Georgia Southern University Housing
Foundation, Inc. and Subsidiaries
Foundation, Inc. and Subsidiaries
Foundation, Inc. and Subsidiaries
Georgia State Financing and Investment Commission
Georgia State University Athletic Association, Inc.
University System of Georgia Foundation, Inc.
Georgia State University Foundation, Inc.
Georgia State University Research Foundation, Inc.
VSU Auxiliary Services Real Estate
VSU Auxiliary Services Real Estate

The other auditors audited the financial statements of the State entities listed below in accordance with GAAS but not in accordance with *Government Auditing Standards*, and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with those entities.

Augusta University Real Estate Corporation Georgia Tech Foundation, Inc. Augusta University Real Estate Foundation, Inc. Kennesaw State University Foundation, Inc. Georgia Advanced Technology Ventures, Inc. Medical College of Georgia Foundation, Inc. and Subsidiaries Middle Georgia State University Real Estate Georgia Gwinnett College Foundation, Inc. Foundation, Inc. and Subsidiaries Georgia Lottery Corporation The University of Georgia Foundation Georgia Southern University Housing University of Georgia Athletic Association, Inc. Foundation, Inc. and Subsidiaries University of North Georgia Real Estate Georgia State University Athletic Association, Inc. Foundation, Inc. and Subsidiaries Georgia State University Foundation, Inc. UWG Real Estate Foundation, Inc. Georgia Tech Athletic Association VSU Auxiliary Services Real Estate Foundation, Inc. Georgia Tech Facilities, Inc.

This report includes our consideration of the results of the other auditors' testing of internal control over financial reporting and compliance and other matters that are reported on separately by those other auditors. However, this report, insofar as it relates to the results of the other auditors, is based solely on the reports of the other auditors.

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 basic 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 did identify 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 State'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* in findings 2023-005, 2023-006, and 2023-007 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* in findings 2023-001, 2023-002, 2023-003, 2023-004, 2023-008, 2023-009, 2023-010, and 2023-011 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* in findings 2023-002, 2023-003, 2023-004, 2023-006, 2023-007, 2023-008, 2023-009, and 2023-010. Additionally, if the scope of our work had been sufficient to enable us to express an opinion on the business-type activities and unemployment compensation fund, other instances of noncompliance or other matters may have been identified and reported herein.

State's Response to Findings

Government Auditing Standards requires the auditor to perform limited procedures on the State's response to the findings identified in our audit and described in the accompanying Schedule of Findings and Questioned Costs. The State's response was not subjected to the other auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on the response.

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 State'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 State's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

Respectfully submitted,

They S. Lligg.

Greg S. Griffin State Auditor

January 31, 2024



INDEPENDENT AUDITOR'S REPORT ON COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM, REPORT ON INTERNAL CONTROL OVER COMPLIANCE, AND REPORT ON SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE

The Honorable Brian P. Kemp, Governor of Georgia and Members of the General Assembly of the State of Georgia

Report on Compliance for Each Major Federal Program

Adverse, Qualified, and Unmodified Opinions

We have audited the State of Georgia'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, 2023. The State's major federal programs are identified in the *Summary of Auditor's Results* section of the accompanying *Schedule of Findings and Questioned Costs*.

Adverse Opinion on Unemployment Insurance Program (17.225)

In our opinion, because of the significance of the matter discussed in the "Basis for Adverse, Qualified, and Unmodified Opinions" section of our report, the State did not comply, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on the Unemployment Insurance Program (17.225) for the year ended June 30, 2023.

Qualified Opinions on Child Nutrition Cluster (10.553, 10.555, 10.556, 10.559, 10.582), Food Distribution Cluster (10.565, 10.568, 10.569), Aging Cluster (93.044, 93.045, 93.053), Low Income Household Water Assistance Program (93.499), Low-Income Home Energy Assistance (93.568), Social Services Block Grant (93.667), Block Grants for Community Mental Health Services (93.958), Block Grants for Prevention and Treatment of Substance Abuse (93.959), and Coronavirus State and Local Fiscal Recovery Funds (21.027)

In our opinion, except for the noncompliance described in the "Basis for Adverse, Qualified, and Unmodified Opinions" section of our report, the State complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on the Child Nutrition Cluster (10.553, 10.555, 10.556, 10.559, 10.582), Food Distribution Cluster (10.565, 10.568, 10.569), Aging Cluster (93.044, 93.045, 93.053), Low Income Household Water Assistance Program (93.499), Low-Income Home Energy Assistance (93.568), Social Services Block Grant (93.667), Block Grants for Community Mental Health Services (93.958), Block Grants for Prevention and Treatment of Substance Abuse (93.959), and Coronavirus State and Local Fiscal Recovery Funds (21.027) for the year ended June 30, 2023.

Unmodified Opinion on Each of the Other Major Federal Programs

In our opinion, based on our audit and the reports of other auditors, the State complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its other major federal programs identified in the Summary of Auditor's Results section of the accompanying Schedule of Findings and Questioned Costs for the year ended June 30, 2023.

As stated in our report on the basic financial statements, we did not audit the financial statements of the State entities listed below nor did we audit compliance for the major federal programs or percentages of these federal programs at the State entities identified in the table on the following page.

AU Health System, Inc. Augusta University Foundation, Inc. and **Subsidiaries** Augusta University Real Estate Corporation Augusta University Real Estate Foundation, Inc. Augusta University Research Institute, Inc. Employees' Retirement System of Georgia Georgia Advanced Technology Ventures, Inc. and Subsidiaries Georgia Environmental Finance Authority Georgia Gwinnett College Foundation, Inc. Georgia Housing and Finance Authority Georgia Lottery Corporation Georgia Ports Authority Georgia Southern University Housing Foundation, Inc. and Subsidiaries Georgia State Financing and Investment Commission University System of Georgia Foundation, Inc. Georgia State University Athletic Association, Inc. Georgia State University Foundation, Inc.

Georgia State University Research Foundation, Inc.

Georgia Tech Athletic Association Georgia Tech Facilities, Inc. Georgia Tech Foundation, Inc. Georgia Tech Research Corporation Kennesaw State University Foundation, Inc. Medical College of Georgia Foundation, Inc. Middle Georgia State University Real Estate Foundation, Inc. and Subsidiaries Teachers Retirement System of Georgia The University of Georgia Foundation University of Georgia Athletic Association, Inc. University of Georgia Research Foundation, Inc. and Subsidiaries University of North Georgia Real Estate Foundation, Inc. and Subsidiaries UWG Real Estate Foundation, Inc. and Affiliates

VSU Auxiliary Services Real Estate Foundation, Inc.

The financial statements of the above mentioned State entities and the compliance for the federal programs/clusters identified in the table below were audited by other auditors whose reports, including reports on compliance and internal control over compliance, have been furnished to us. This report includes our consideration of the results of the other auditors' testing of compliance and internal control over compliance that are reported on separately by those other auditors. However, this report, insofar as it relates to the results of the other auditors, is based solely on the reports of the other auditors.

State Entity	Assistance Listing Number(s)	Program or Cluster Title	% of Program or Cluster Audited by Other Auditors
Georgia Housing and	21.023	Emergency Rental Assistance Program	100%
Finance Authority	21.026	Homeowner Assistance Fund	100%

The federal award expenditures audited by Other Auditors comprise 1.2 percent of the State's total expenditures of federal awards.

Basis for Adverse, Qualified, and Unmodified Opinions

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; 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 our 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 adverse, 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 Adverse Opinion on Unemployment Insurance Program (17.225)

As described in the accompanying *Schedule of Findings and Questioned Costs*, the State did not comply with requirements regarding the Unemployment Insurance Program (17.225) as described in findings 2023-028, 2023-029, and 2023-030 for Eligibility and Special Tests and Provisions. Compliance with such requirements is necessary, in our opinion, for the State to comply with requirements applicable to that program.

Matters Giving Rise to Qualified Opinions on Child Nutrition Cluster (10.553, 10.555, 10.556, 10.559, 10.582), Food Distribution Cluster (10.565, 10.568, 10.569), Aging Cluster (93.044, 93.045, 93.053), Low Income Household Water Assistance Program (93.499), Low-Income Home Energy Assistance (93.568), Social Services Block Grant (93.667), Block Grants for Community Mental Health Services (93.958), Block Grants for Prevention and Treatment of Substance Abuse (93.959), and Coronavirus State and Local Fiscal Recovery Funds (21.027)

As described in the accompanying *Schedule of Findings and Questioned Costs*, in findings the State did not comply with requirements regarding the following:

Finding No.	Assistance Listing No. and Program (or Cluster) Title	Compliance Requirement
2023-012	10.553, 10.555, 10.556, 10.559, 10.582 Child Nutrition Cluster	Reporting
2023-013	10.565, 10.568, 10.569 Food Distribution Cluster	Subrecipient Monitoring
2023-020	93.044, 93.045, 93.053 Aging Cluster 93.499 Low Income Household Water Assistance Program 93.568 Low-Income Home Energy Assistance 93.667 Social Services Block Grant	Reporting
2023-021	93.958 Block Grants for Community Mental Health Services	Period of Performance
2023-023	93.958 Block Grants for Community Mental Health Services 93.959 Block Grants for Prevention and Treatment of Substance Abuse	Reporting
2023-032	21.027 Coronavirus State and Local Fiscal Recovery Funds	Procurement and Suspension and Debarment

Compliance with such requirements is necessary, in our opinion, for the State to comply with requirements applicable to those 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 the 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 assurance but is not absolute assurance and therefore is not a guarantee that an audit conducted in accordance with GAAS, *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 GAAS, *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 include 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* in findings 2023-017, 2023-022, and 2023-025. 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 response to the noncompliance findings identified in our compliance audit and described in the accompanying Schedule of Findings and Questioned Costs. The State's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

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 certain deficiencies in internal control over compliance that we consider to be 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* in findings 2023-012, 2023-013, 2023-020, 2023-021, 2023-023, 2023-024, 2023-028, 2023-029, 2023-030, and 2023-032 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* in findings 2023-014, 2023-015, 2023-016, 2023-017, 2023-018, 2023-019, 2023-022, 2023-025, 2023-026, 2023-027, and 2023-031 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 response to the internal control over compliance findings identified in our audit and described in the accompanying Schedule of Findings and Questioned Costs. The State's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

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, aggregate discretely presented component units, each major fund (except the unemployment compensation fund), and aggregate remaining fund information, and we were engaged to audit the business-type activities and unemployment compensation fund, of the State as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the State's basic financial statements, and have issued our report thereon dated January 31, 2024.

We were engaged for the purpose of forming opinions on the financial statements that collectively comprise the State's basic financial statements. We have issued unmodified opinions for all opinion units, except for the business-type activities and unemployment compensation fund, on which we expressed no opinion.

As of the date of our audit report, the State's Department of Labor was unable to provide sufficient appropriate audit evidence for the balances and financial activity of the receivables and payables of the unemployment compensation fund. There was a lack of internal controls over benefit payments, and we were unable to obtain sufficient appropriate audit evidence to determine or verify by alternative means whether certain paid claims met eligibility requirements. Also, as of the date of our audit report, management was still in the process of determining the balance for receivables and related payables due to overpayments of certain unemployment insurance claims. The State's records do not permit us, nor is it practical to extend or apply other auditing procedures, to obtain sufficient appropriate audit evidence to conclude that the receivable and payable balances and revenues, expenses and related cash flows in the unemployment compensation fund were free of material misstatement. As a result of these

matters, we were unable to determine whether further audit adjustments may have been necessary in respect to the recorded or unrecorded receivables, payables, and the elements making up the statements of activities and cash flows.

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 by us and other auditors 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.

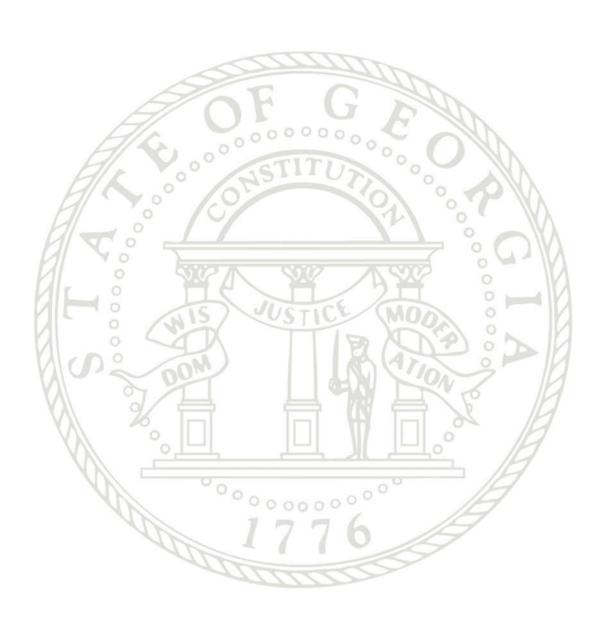
In our opinion, based on our audit, the procedures performed as described above, and the reports of the other auditors, except for the effect of the disclaimer referred to above, the *Schedule of Expenditures of Federal Awards* is fairly stated in all material respects in relation to the basic financial statements as a whole.

Respectfully submitted,

They S. Lligg

Greg S. Griffin State Auditor

March 21, 2024



Schedule of Findings and Questioned Costs

The Schedule of Findings and Questioned Costs (Schedule) was prepared in accordance with Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). The Schedule contains the following sections:

Section I - Summary of Auditor's Results

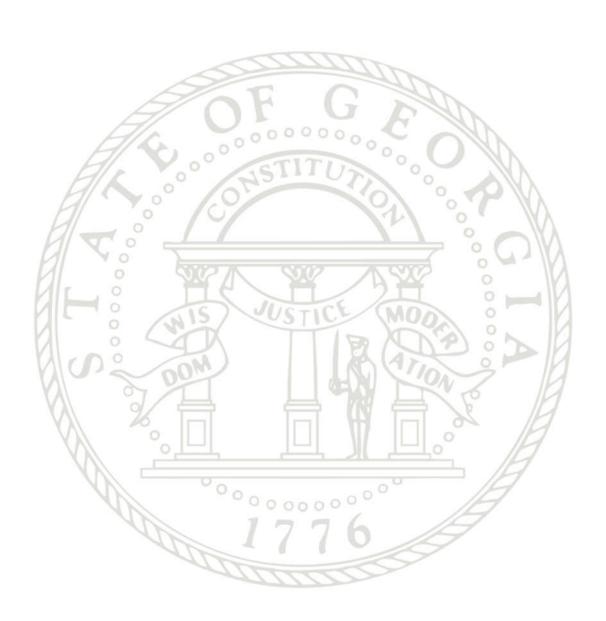
A summary of the results of our audit and a list of the State's major federal programs are presented in this section of the Schedule.

Section II - Financial Statement Findings

This section presents findings related to the financial statements, including any material weaknesses or significant deficiencies in internal control over financial reporting and noncompliance and other matters that are required to be reported in accordance with *Government Auditing Standards*. Financial statement findings are organized by State entity (entity number).

Section III - Federal Award Findings and Questioned Costs

This section presents federal award findings and questioned costs. Findings are reported for material weaknesses or significant deficiencies in internal control over compliance and material noncompliance with the compliance requirements that have a direct and material effect on each of the State's major federal programs and other findings and questioned costs that are required to be reported pursuant to Title 2 CFR 200.516(a). Federal award findings are organized by federal agency, State entity (entity number), federal program, and compliance requirement.



STATE OF GEORGIA SCHEDULE OF FINDINGS AND QUESTIONED COSTS SECTION I – SUMMARY OF AUDITOR'S RESULTS YEAR ENDED JUNE 30, 2023

SUMMARY OF AUDITOR'S RESULTS

Financial Statements

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Governmental Activities; Aggregate Discretely Presented Component Units; Governmental – General Fund; Governmental – General Obligation Bond Projects Fund; Enterprise – Higher Education Fund; Enterprise – State Health Benefits Plan Fund; and Aggregate Remaining Fund Information

Unmodified

Business-Type Activities and Enterprise - Unemployment Compensation Fund Disclaimer

Internal control over financial reporting:

Material weakness(es) identified?
 Significant deficiency(ies) identified?
 Yes

Noncompliance material to financial statements noted?

Yes

Federal Awards

Internal control over major programs:

Material weakness(es) identified?Significant deficiency(ies) identified?Yes

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

Child Nutrition Cluster (10.553, 10.555, 10.556, 10.559, 10.582) Qualified Food Distribution Cluster (10.565, 10.568, 10.569) **Qualified** Coronavirus State and Local Fiscal Recovery Funds (21.027) Oualified Unemployment Insurance Program (17.225) Adverse Aging Cluster (93.044, 93.045, 93.053) **Oualified** Low Income Household Water Assistance Program (93.499) Qualified Low-Income Home Energy Assistance (93.568) **Oualified** Social Services Block Grant (93.667) **Qualified** Block Grants for Community Mental Health Services (93.958) Oualified Oualified Block Grants for Prevention and Treatment of Substance Abuse (93.959) Unmodified All other major programs

Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)?

Yes

Dollar threshold used to distinguish between Type A and Type B programs: \$55,068,934

Auditee qualified as low-risk auditee?

No

Identification of Major Programs:

The table on the following page lists the major programs in order by Assistance Listing number (ALN). For each cluster, the first ALN in the cluster designates its placement within the table.

STATE OF GEORGIA SCHEDULE OF FINDINGS AND QUESTIONED COSTS SECTION I – SUMMARY OF AUDITOR'S RESULTS YEAR ENDED JUNE 30, 2023

Major Programs

Federal Agency	Program or Cluster Title	ALN
IIS Department of	Child Nutrition Cluster	10.553, 10.555, 10.556, 10.559, 10.582
U.S. Department of Agriculture	Child and Adult Care Food Program	10.558
	Food Distribution Cluster	10.565, 10.568, 10.569
U.S. Department of Defense		
U.S. Department of Justice		
U.S. Department of	Employment Service Cluster	17.207.17.801
Labor	Unemployment Insurance	17.225
U.S. Department of Transportation Highway Planning and Construction		20.205
	Emergency Rental Assistance Program	21.023
U.S. Department of the Treasury	Homeowner Assistance Fund	21.026
	Coronavirus State and Local Fiscal Recovery Funds	21.027
	Title I Grants to Local Educational Agencies	84.010
U.S. Department of Education	Supporting Effective Instruction State Grants	84.367
	Education Stabilization Fund	84.425

STATE OF GEORGIA SCHEDULE OF FINDINGS AND QUESTIONED COSTS SECTION I – SUMMARY OF AUDITOR'S RESULTS YEAR ENDED JUNE 30, 2023

Major Programs (continued)

Federal Agency	Program or Cluster Title	ALN
U.S. Department of Health and Human Services	Aging Cluster	93.044, 93.045, 93.053
	1332 State Innovation Waivers	93.423
	Low Income Household Water Assistance Program	93.499
	Child Support Services	93.563
	Low-Income Home Energy Assistance	93.568
	Community Services Block Grant	93.569
	Foster Care Title IV-E	93.658
	Social Services Block Grant	93.667
	Medicaid Cluster	93.775, 93.777, 93.778
	Block Grants for Community Mental Health Services	93.958
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FINANCIAL STATEMENT FINDINGS REPORTED UNDER GOVERNMENT AUDITING STANDARDS

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STATEWIDE FINDING

2023-001 Improve Internal Controls over Financial Reporting

Internal Control Impact: Significant Deficiency

Compliance Impact: None

Repeat of Prior Year Finding: 2022-001, 2021-001

Description:

The State Accounting Office should improve controls over financial reporting to ensure the accuracy of the State's basic financial statements, including the note disclosures and required supplementary information.

Background Information:

The State Accounting Office (SAO) has continued to provide training on various financial accounting and reporting topics to internal staff and guidance to all State organizations through the issuance of accounting policies and procedures, meeting and training events, and detailed instructions for financial reporting forms. However, the utilization of year-end financial forms to gather information needed to prepare the State's financial statements, combined with other sources of information, and the extent of modification necessary to such information, results in a financial reporting process that continues to be highly complex and manual in nature, and therefore, susceptible to errors.

Criteria:

The SAO is responsible for establishing and maintaining a system of internal controls over the preparation of financial statements in accordance with generally accepted accounting principles (GAAP). The design and operation of the SAO's controls should allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements of the financial statements in a timely manner.

Condition:

Our review of the State's financial statements, including the note disclosures, revealed errors that were not detected by the SAO's review process. Some of the more significant items found were as follows:

- The spreadsheet used to compute net investment in capital assets for Governmental Activities included a figure that hadn't been revised for the present year, leading to a \$353,627,000 understatement in net investment in capital assets.
- An entry misclassified tax revenues by tax type in the amount of \$942,007,475. The error impacted only the Governmental Activities as tax revenues are reported as a single line in the Governmental Fund statements.
- Entries to record activity to the Custodial Fund contained errors which understated collections for local governments and distributions to local governments in the amount of \$3,242,175,817.

- A reclassification entry erroneously debited the wrong revenue account, leading to an understatement of \$144,594,195 in sales and services within the Higher Education Fund.
- A reconciliation spreadsheet used by the SAO to confirm cash reporting discrepancies between agencies and the Office of the State Treasurer contained an error. This resulted in an adjusting journal entry that overstated cash and accounts payable by \$163,701,252 for the Georgia School Personnel Post-Employment Health Benefit Fund.
- The contractual commitments disclosed in the notes to the financial statements were not revised from the previous year's figures, causing an understatement of \$1,479,000,000.
- Numerous other misstatements and reclassifications were identified, affecting the basic financial statements, note disclosures, and supplementary information.

Cause:

The errors identified in the financial statements presented for audit indicate that the SAO's current processes and timeline for compiling that information does not allow sufficient time for analysis and review, which is critical to preventing or detecting and correcting significant reporting errors. Additionally, the SAO has experienced a significant amount of turnover over the last three years.

Effect:

Prior to adjusting the misstatements identified, the State's financial information contained significant errors. Weaknesses in the financial statement review process increase the likelihood of untimely detection and correction of errors in the *Annual Comprehensive Financial Report* (ACFR).

Recommendation:

The SAO should strengthen its financial statement preparation process by focusing on implementing preventative controls for areas that are highly manual in nature and more susceptible to the risk of a material misstatement. Where preventative controls are not cost effective, the SAO should implement additional and/or strengthen existing detective controls. In addition, the SAO should continue its efforts to ensure all of its designed controls are followed to detect and correct reporting errors in a timely manner.

Views of Responsible Officials:

We concur with this finding.

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH

2023-002 Strengthen Accounting Controls Overall

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Repeat of Prior Year Finding: 2022-002

Description:

The Department of Community Health should strengthen internal controls over accounting and financial reporting processes and procedures to ensure the accuracy of the information it prepares for the State's financial statements and note disclosures.

Background Information:

The Department of Community Health (DCH) is responsible for the administration and monitoring of the State of Georgia's health care programs, including Medicaid, Peachcare for Kids, and the State Health Benefit Plan (SHBP). The DCH's accounting office is responsible for the DCH's financial reporting, including the accurate and timely entry and approval of financial transactions.

State organizations provide information to the State Accounting Office (SAO) to permit the proper accounting and reporting of financial information in the State's *Annual Comprehensive Financial Report* (ACFR) and *Schedule of Expenditures of Federal Awards* (SEFA). The SAO has created several financial reporting forms to facilitate this process. State agencies, including the DCH, complete and submit the forms to the SAO as part of the annual reporting process. The DCH also prepares financial statements that are provided to the SAO for inclusion in the ACFR.

The SHBP is a division of the DCH. It serves as the state's administrator of health insurance coverage for state employees, teachers, public school employees, retirees, former employees and covered dependents. CVS Caremark, Anthem and United Healthcare are third party administrators (TPA) contracted by SHBP. CVS Caremark administers pharmacy benefits while Anthem and United Healthcare provide medical services for the SHBP.

Criteria:

The DCH management is responsible for establishing and maintaining a system of internal controls designed to provide reasonable assurance of accurate financial reporting in accordance with generally accepted accounting principles (GAAP) and compliance with applicable statutes and regulations.

In addition, general ledger maintenance is crucial for accurate financial record-keeping. The DCH management is responsible for general ledger maintenance to ensure that financial transactions are recorded in a timely manner, to reconcile accounts regularly and to generate reliable financial statements. This ensures transparency, compliance with regulations, and facilitates effective decision-making by providing a clear overview of the agency's financial health.

Further, pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-5B-3, the State Accounting Office (SAO) is to prescribe state-wide accounting policies, procedures, and

practices and has developed the Statewide Accounting Policy Manual and Statewide Business Process Policies and Procedures to accomplish this directive. The DCH management is responsible for following these statewide policies and procedures, including the Bank Reconciliation Policy reflected within the Statewide Business Process Policies and Procedures, which states "It is the responsibility of each organization to reconcile all of their bank accounts at least monthly, and within 30 days upon receipt of the bank statement... Bank reconciliations should clearly show the balances being reconciled, including the details (and subsequent resolution) of all reconciling items."

Lastly, the DCH utilizes a contractor to provide pharmacy and health care data details of the services provided by the TPAs. The TPAs provide weekly summarized invoices to the DCH for payment. The DCH is responsible for reconciling the SHBP claims data detail provided by the contractor to the weekly invoiced amounts provided by the TPAs.

Condition:

During our fiscal year 2023 audit, we identified deficiencies in internal controls relating to various accounting and reporting processes. The specific issues that we found are as follows:

Controls over general ledger maintenance. Our testing revealed several internal control issues with the reliability of the data reported on the general ledger. Some of the more significant items found were as follows:

- The DCH submitted 33 post-closing adjustments (PCAs) to adjust account balances and correct general ledger errors. These PCAs were made in addition to the adjustments that were necessary for financial statement preparation purposes.
- Our testing revealed inaccurate and unreliable amounts reported in numerous general ledger accounts. Balances dating back to fiscal year 2003 have been misreported in the general ledger. Four PCAs totaling \$3,754,567,553 were made to various cash, accounts receivable, accounts payable, unearned revenue, revenue and clearing accounts in an effort to make general ledger account balance corrections.
- The fiscal year-end bank reconciliations for the Administrative and Payroll Operating account, the Medicaid Pharmacy Disbursement account, the Medicaid Disbursement account and the Federal Funds Holding account reflected a post-closing adjustment (PCA) in the amount of \$332,729,524, \$(186,763,671), \$(147,416,073) and \$(163,036), respectively, to accurately present cash balances on the general ledger.
- Seven bank accounts were closed during fiscal year 2021. Related cash balances in excess of \$25 million dollars remained on the general ledger at year-end.

Controls over the bank reconciliation process. Our review of the fiscal year-end bank reconciliations revealed that seven reconciliations were not prepared or reviewed until October 31, 2023. Statewide accounting policies and procedures state that bank reconciliations should be completed within 30 days of receipt of the bank statement.

Unreconciled health benefit claims. Our testing revealed the SHBP claims detail provided by the contractor, did not reconcile to the invoiced amounts sent to the DCH by TPAs for payment. Variances of \$48,730,792 for CVS Caremark, \$20,558,188 for Anthem and

\$1,402,290 for United Health Care were noted during the reconciliation of the claims detail provided by the contractor to the invoices received by the DCH.

Cause:

The DCH's failure to maintain an accurate general ledger and produce timely bank reconciliations at year end resulted from previous employees' lack of reconciliation over various accounts. These issues lead to inaccurate general ledger balances and required significant PCAs to produce reliable financial statements.

There is a difference between the date the claims are paid by the TPAs and the date they are invoiced to the DCH. This varies between the different TPAs and, at times, even within an individual TPA. There is a general rule of thumb that will apply to most claims, which is a two to three days' delay between TPA payment and the DCH being invoiced for those claims. The varying times between those two processes has made it difficult to reconcile each month's invoiced claims.

Effect:

The issues over the general ledger maintenance make the financial statement preparation process more difficult and increase the risk of inaccurate financial reporting. The need for numerous adjusting entries to correct errors after year-end close also affects the timeliness of reporting by SAO.

Further, without effective controls in place to reconcile the health benefit claims data to the invoices, the DCH cannot ensure the accuracy of the invoiced amounts that were paid throughout the year.

Recommendation:

The DCH should continue to strengthen controls over its general ledger maintenance by incorporating additional analyses and thorough reviews of information. Strong internal controls over the general ledger and financial reporting should diminish the need for numerous PCAs to correct accounting records at year-end and help ensure that the DCH's financial submissions are correct and accurately represent its operations to meet the State's financial reporting needs. We recommend that the DCH continue to commit resources to research and resolve old, inaccurate general ledger activity.

In addition, the DCH management should improve the bank reconciliation process by preparing bank reconciliations within the required timeframe. Further, the DCH should take steps to ensure that health benefit claims details are reconciled to the weekly invoiced summaries received from the TPAs.

Views of Responsible Officials:

We concur with this finding.

The Department of Community Health (DCH) concurs that there are significant prior year General Ledger (GL) adjustments that need to be made. All the issues mentioned in the finding, related to the GL are due to the prior year adjustments which are needed. Given the massive undertaking it takes to research and correct everything, it was not completed prior to the end of fiscal year 2023 reporting. DCH is working to complete all necessary adjustments for the fiscal year 2024 reporting period, and once completed, the issues related to the banking and GL will not remain.

DCH would like to make a few clarifying comments for the readers of the finding to provide context:

- All amounts reported are materially correct, with the majority of the balances being supported by bank statement amounts or amounts provided by the Treasury and/or State Accounting Office.
- The \$3.75 billion amount mentioned above for four PCAs is an absolute value amount, not a netted amount between various accounts.
- The four amounts listed as adjustments to cash balances, in the third bullet of the section, were adjustments made between the different cash accounts and had no net effect on the overall cash balance.
- The balances that remain on the GL allocated to account numbers for closed bank accounts will be cleared when all of the prior year adjustments are finished.
- The unreconciled health benefit claims consist of claims in data provided by the Third-Party Administrators (TPAs) to DCH that are separate from the amount invoiced due to timing between when the claims are paid by the TPAs and when they are invoiced to DCH. Since there is a delay between the payment date and invoiced date, there will always be a slight variance. This year, the variance may be due to the timing of the report. Adjusting the date range may help with the variance size next year. It should be noted that DCH paid all amounts invoiced, and the invoiced amounts are the amounts that are reported on the financials, not the amounts from the claims data.

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2023-003 Continue to Strengthen Application Risk Management Program

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Repeat of Prior Year Findings: 2022-003, 2021-003, 2020-004, 2019-006, 2018-006

Description:

The Department of Community Health should continue to strengthen controls over its application risk management program.

Background Information:

The Department of Community Health (DCH) relies extensively on automated data processing controls contained within computer systems and business processes of various third-party vendors to process payment claims for the Medicaid program. Internal controls over services provided by vendors and their related computer systems and business processes are essential for ensuring the security, confidentiality, availability, reliability, and integrity of Medicaid payment data.

As part of our fiscal year 2023 audit, we followed up on the DCH's efforts to implement corrective action plans in response to the prior year finding in which we reported the DCH did not have adequate controls in place over its application risk management program related to the claims and payment processing of Medicaid benefits. Although the DCH has not fully implemented all of the corrective action plans, we noted that ongoing efforts are being made.

Criteria:

Pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-25-4(a)(20), the Georgia Technology Authority (GTA) is to establish technology security policies, standards, and services to be used by all agencies. The DCH is responsible for establishing and maintaining an information technology (IT) risk management program as required by the following GTA policies and standards related to assessing and managing IT risks:

- Information Security Risk Management Policy (PS-08-031) Each agency shall institute
 an organization-wide risk management approach to information security that assesses
 the risks (including the magnitude of harm that could result from the unauthorized
 access, use, disclosure, disruption, modification, or destruction) to information and
 systems.
- Risk Management Framework Standard (SS-08-041) To adopt and implement a risk-based approach to information security and shall use the National Institute of Standards and Technology (NIST) risk management framework.
- Security Controls Reviews and Assessments Policy (PS-08.029.01) To establish requirements for agencies to assess security controls for IT systems.

- Outsourced IT Services and Third-Party Interconnections Standard (SS-08-044.01) To
 establish requirements for agencies to ensure adherence to established security
 requirements by third-party IT service providers and/or interconnections.
- Information Security Control Policy (PS-17-001) To improve how security controls are managed within the State's shared-service environment and third-party service providers.
- Information Security Control Standard (SS-17-001) Agencies, Third-Party Service Providers, and Service Integrators operating in a shared-service environment are responsible for ensuring that applicable NIST 800-53 (rev. 4) security controls are implemented and operated effectively.

Additionally, as a recipient of federal awards, the DCH is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Further, the DCH is required to conduct periodic risk analyses to ensure that appropriate, costeffective safeguards are incorporated into new and existing systems when significant system changes occur. The DCH is also responsible for establishing and maintaining a system security plan and performing biennial reviews of systems involved in the administration of U.S. Department of Health and Human Services programs in accordance with Title 45 CFR section 95.621(f).

An effective risk management program should also include elements listed below in order to reduce the risk of error, misuse, or fraud:

- 1. Policies and procedures designed to address security of the physical location of resources, equipment, software and data, telecommunications, and personnel;
- 2. Disaster recovery and business contingency plans;
- 3. Emergency preparedness; and
- 4. Review and monitoring of complimentary user entity controls as defined by service organizations.

Condition:

Our review of the DCH's risk management program related to automated data processing systems revealed the deficiencies described below.

Risk Analysis:

We noted risk is assessed for the Medicaid Management Information System (MMIS); however, a formal risk analysis process has not yet been established and does not include all data processing systems for the Medicaid program.

System Security Reviews (SSRs):

While the DCH stated that System and Organizational Controls (SOC) Type II reports and the related complementary user entity controls (CUECs) are obtained and reviewed on an annual basis, there was no documented evidence that these reviews were taking place. In addition, we

noted that assessments to determine whether controls are in place, operating effectively, and successfully mitigating the DCH's risks were not being performed.

Systems Security Plans (SSPs):

The DCH has formally documented a SSP for one of its automated data processing systems; however, the plan has not been approved by management.

Policies and Procedures:

We noted that all security and privacy policies and procedures requested for review have been formally developed. However, the policies and procedures are in the process of being submitted to leadership for final approval.

Cause:

The DCH did not have sufficient resources needed in order to address all noted deficiencies within the current fiscal year.

Effect:

The lack of a formal IT risk management program results in noncompliance with the applicable state and federal requirements and exposes the DCH to unnecessary risk of error, misuse, fraud, or loss of data from both internal and external forces which could impact the integrity and reliability of data used for the claims and payment processing of Medicaid benefits.

Recommendation:

The DCH should continue to allocate necessary resources to implement a formal risk management program to allow management to gain reasonable assurance the DCH will achieve its agency and program objectives and comply with operational, financial reporting, and compliance requirements. An effective risk management program should, at a minimum, address Risk Analysis, SSRs, SSPs, and Security and Privacy Policies and Procedures.

The DCH should also review and assess SOC reports and the CUECs expected to be in place at the DCH and develop a process for tracking the results of these reviews.

Views of Responsible Officials:

DCH agrees with the finding.

STATE ENTITY: DEPARTMENT OF HUMAN SERVICES

2023-004 Improve Internal Controls over Cash and Clearing Accounts

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Repeat of Prior Year Finding: 2022-005

Description:

The Department of Human Services should improve internal controls over cash and clearing accounts operations.

Background Information:

The Department of Human Services (DHS) delivers a wide range of services designed to promote self-sufficiency, safety and well-being for all Georgians. In delivering these services, the DHS is tasked with managing centralized bank accounts associated with the main DHS office and decentralized bank accounts at the regional Division of Family & Children Services (DFACS) offices across the State of Georgia. In addition, the DHS is responsible for documenting internal controls over these bank accounts. The design and operation of the DHS's internal controls over cash accounts should ensure compliance with applicable statewide policies and the accurate and complete reporting of cash balances in its financial statements.

As part of our fiscal year 2023 audit, we followed up on the DHS's efforts to implement a corrective action plan in response to the prior year findings in which we reported that DHS should improve internal controls over cash and clearing account operations. However, the DHS was unable to fully implement their corrective action plan prior to fiscal year-end.

Criteria:

Pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-5B-3, the State Accounting Office (SAO) is to prescribe state-wide accounting policies, procedures, and practices and has developed the Statewide Accounting Policy Manual and Statewide Business Process Policies and Procedures to accomplish this directive. The DHS management is responsible for establishing and maintaining a system of internal controls designed to provide reasonable assurance of accurate financial reporting and compliance with applicable laws and regulations, as well as statewide policies and procedures, including the following prescribed by the SAO:

- Business Process Policies and Procedures: Bank Reconciliation Policy It is the responsibility of each organization to reconcile all of their bank [accounts] at least monthly, and within 30 days upon receipt of the bank statement... Bank reconciliations should clearly show the balances being reconciled, including the details (and subsequent resolution) of all reconciling items.
- Business Process Policies and Procedures: Bank Administration Policy (CM-100002) The Bank Administration business process consists of two separate activities. First, an agency must request approval from the State Depository Board before opening a depository account via the Office of Treasury and Fiscal Services (OTFS). Secondly, if the request is approved, the agency shall contact the State Accounting Office (SAO) to add the banking information into PeopleSoft Financial System, to modify existing bank

information relating to the bank, bank account, contacts, or other information necessary to process and monitor the agency's bank account.

 Accounting Policy Manual: Control/Clearing Accounts – Balancing Requirements Policy and Procedure – At a minimum, clearing accounts should equal zero by fund type and organization.

Condition:

Auditors identified a population of 22 centralized and 267 decentralized bank reconciliations for testing. All 22 of the centralized reconciliations were selected for review by the auditors. Of the 267 decentralized bank reconciliations, 16 were selected for review as individually significant items and an additional four were randomly selected for review using a non-statistical sampling method. The selected reconciliations were tested to determine if reconciliations were performed in a timely manner, reconciling items were resolved appropriately, and activity was recorded appropriately on the general ledger. The following deficiencies were identified:

- Bank reconciliations for four of the 22 centralized bank accounts reviewed were not
 prepared at least monthly and within thirty days of receipt of the bank statement. None
 of the four accounts were reconciled during fiscal year 2023. In addition, two of these
 accounts had not been reconciled since calendar year 2021. Further, one centralized
 bank reconciliation was not approved within thirty days of receipt of the bank statement.
- Of the 20 decentralized bank reconciliations reviewed, five bank reconciliations were not approved.
- Other cash reconciling items, which are recorded in the asset and liability clearing accounts, were not resolved monthly, as required.

Cause:

Through discussion with management, high staff turnover caused delays in performing monthly bank reconciliations and contributed to the accumulation of unresolved reconciling items, including bank activity that had not been recorded on the general ledger promptly.

Effect:

The inability to maintain an effective bank account reconciliation process increases the risk of misstatement due to fraud and the possible misappropriation of the DHS's assets.

Recommendation:

The DHS management should improve the bank reconciliation process by preparing bank reconciliations within the required timeframe and continuing to monitor the status of outstanding reconciling items. More well-trained staff should be allocated to complete the investigation and correction of all current year significant reconciling items by fiscal year-end.

Additionally, we recommend that the DHS keep a monthly tracking log that includes a listing of all bank accounts, date of receipt of the bank statements, date the reconciliation was performed, who completed the reconciliation, and who reviewed and approved the reconciliation.

Views of Responsible Officials:

We concur with this finding. The Georgia Department of Human Services (DHS) has instituted a bank reconciliation completion and approval tracking list. The status of the reconciliations is reported on a regular basis to the DHS CFO.

DHS is utilizing third-party resources to move its account reconciliation process to a current state.

STATE ENTITY: DEPARTMENT OF LABOR

2023-005 Strengthen Accounting Controls Overall

Internal Control Impact: Material Weakness

Compliance Impact: None

Repeat of Prior Year Findings: 2022-006, 2021-006, 2020-008, 2020-009

Description:

The Georgia Department of Labor should improve controls over financial reporting to ensure the financial information submitted to the State Accounting Office for inclusion in the State's financial statements is timely, accurate and complete.

Background Information:

The Georgia Department of Labor (DOL) is responsible for the administration and monitoring of Georgia's unemployment insurance (UI) programs, including the collection of unemployment premiums from employers, the payment of unemployment insurance benefits to claimants, and conducting audits and investigations of premiums and benefits to ensure they are properly paid. The DOL's Financial Services Section is responsible for all of the DOL's financial reporting, including the accurate and timely entry and approval of financial transactions.

Annually, the State of Georgia (State) issues an *Annual Comprehensive Financial Report* (ACFR) designed to provide a general overview of the State's finances for all of the State's citizens, taxpayers, customers, investors, and creditors. The report seeks to demonstrate the State's accountability for the money it receives. The DOL is part of the primary government as presented in the ACFR. While the State Accounting Office (SAO) has been tasked with consolidating the financial information from organizations within the reporting entity, the DOL must do its part to ensure the information that is reported to SAO to include in the ACFR is complete, accurate, appropriately presented and provides adequate disclosure of key financial issues.

The purpose of our audit work was to determine whether the DOL had adequate internal controls in place during fiscal year 2023 over collecting UI taxes, adjudicating claims and processing of UI benefit payments, and whether it recorded the UI financial transactions accurately. Further, testing procedures were performed over material account balances, including Accounts Receivables, Benefits Payable, Cash & Cash Equivalents, UI Tax Revenue, and UI Benefit Payments, to determine whether the DOL accurately reported its financial information to the SAO for inclusion in the ACFR.

Criteria:

The DOL is responsible for maintaining a system of controls over financial reporting in accordance with generally accepted accounting principles (GAAP). The design and operation of the DOL's controls should allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements of the financial statements in a timely manner. Further, the control structure should enable the DOL to provide accurate and timely information to be reported in the State's ACFR and Schedule of Expenditures of Federal Awards (SEFA).

Proprietary Fund financial statements are reported using the economic resources measurement focus and the accrual basis of accounting. Under the accrual basis of accounting, revenues are recorded when earned and expenses are recorded when a liability is incurred, regardless of the timing of cash flows. Federal financial assistance is considered earned in the fiscal year in which eligibility requirements imposed by the grantor have been met. Specifically, at year-end, all benefit claims incurred by the DOL during the fiscal year but paid subsequent to fiscal year-end should be recorded in the current fiscal year as an expense and payable. A corresponding federal revenue and receivable should also be recorded in the same amount for the associated federal financial assistance.

Condition:

During our fiscal year 2023 audit, we identified material weaknesses in internal control relating to the recording and reporting of UI benefit payments. These deficiencies resulted in errors and omissions in the DOL's financial reporting for inclusion in the ACFR. Of particular importance, we found that the DOL did not verify and reconcile data used to record financial statement transactions and adjustments and failed to accurately record canceled benefit payments that were expensed in prior reporting periods.

The specific issues that we found are as follows:

Lack of controls over the payment of benefits. Our audit of the Unemployment Compensation Fund (UCF) included a review of benefit payments related to regular UI and COVID related UI programs. Auditors identified a population of 1,026,209 benefit payments and selected 12 individually significant items as well as 60 randomly selected items for testing using a non-statistical sampling method. Our testing revealed the following issues:

- Claims were submitted by a fraudulent employer in 13 instances.
- The claimant did not self-certify that they are able to work, available for work, and actively seeking work each week they claimed benefits in 18 instances.
- In five instances claimants of the Pandemic Unemployment Assistance (PUA) program did not provide proof of wages or income.

Upon performing our testing, we were also made aware of a listing of over 205,473 claimants who had previously received benefit payments, either in the current year or in prior years, that required a subsequent review of proof of employment and/or wages, which had not yet been completed by June 30, 2023. If, in completing this review, it is determined that a claimant's payments were inappropriate and/or inaccurate, the DOL would be required to establish an overpayment to initiate the collection of the improper payments. However, as of the end of audit fieldwork, the DOL had not provided a plan or timeline for the completion of these reviews.

Additionally, during our testing, auditors noted that Employer-Filed Claim Fraud Stops had been internally identified and applied by the DOL for thirteen claimants and nine employers. In these instances, the employer submitted a claim on behalf of the claimant for several weeks at one time and the claims were paid out for all weekending dates submitted. After a few days, the DOL flagged the associated claimant and employer to prevent subsequent payments from being released. Based upon this information, auditors, then, reviewed the listing of benefit payments made during the fiscal year and determined a total of \$15,207,785 in benefits were paid to 940

claimants by the nine employers who had initially been identified as having Employer-Filed Claim Fraud Stops. Of these payments, \$15,108,623 were for weekending dates prior to July 1, 2022 but submitted after July 1, 2022.

Moreover, after further review of the benefit payment file, we noted employer-filed claims were submitted by 1,828 employers for 33,704 individual claimants and totaled \$53,919,919. Of these payments, \$27,913,431 were for weekending dates in prior years. While we did not conclude that all payments were fraudulent, the payments are considered improper as the DOL did not require employees to self-certify that they were able to work, available for work, actively seeking work each week they received benefits, and/or report any wages or income.

Furthermore, performing our testing, we reviewed listings of claimants that received PUA payments since the inception of the program and did not submit proof of documentation substantiating employment, self-employment, or the planned commencement of employment or self-employment. We determined as of fiscal year 2023, 69,664 claimants who have received \$708,682,828 in payments have not yet provided documentation, which the DOL had set an August 14, 2021 deadline for claimants to submit. If it is determined that a claimant's payments were inappropriate and/or inaccurate, the DOL would be required to establish an overpayment to initiate the collection of the improper payments. In addition, any claimant that is determined to be ineligible for the PUA payment would also be ineligible for any additional Federal Pandemic Unemployment Compensation (FPUC) or Lost Wages Assistance (LWA) payment that was received for those same weekending dates and the DOL would be required to establish an overpayment on these additional ineligible payments.

Inadequate controls over the reporting of uncollected overpayments. Auditors requested transaction-level data to support overpayment receivable amounts reported per the financial statements. While the DOL provided a listing of overpayment cases and a reconciliation two months after initially requested, the amounts reflected on the listing did not agree to amounts reported on the financial statements or reconciliation. Furthermore, auditors inquired if overpayment data in the system of record was reconciled to the billing system and the DOL stated they did not perform such reconciliation.

Lack of controls over financial reporting. The DOL did not use transaction-level data to record amounts to the general ledger, financial statements, or to make financial statement adjustments. The financial statement preparer relied on summary level reports from the system of record and the Information Technology (IT) Department and did not review or reconcile transaction-level information prior to creating the financial statements.

The DOL did not provide complete financial statements or the supporting documentation to the DOAA by the requested due date of September 22, 2023. The DOL provided incomplete financial statements and inadequate supporting documentation on September 20, 2023. This initial submission did not include activity related to uncollected overpayment receivables, federal and COVID related accruals for benefit payments, complete reimbursable employer accounts receivable or the revenues or expenditures related to these receivables or payables.

The final financial statements were submitted to the DOAA and SAO on October 16, 2023 and contained material errors in accounts receivables, unearned revenues, current revenues and expenditures. The amounts reported could not be verified or corrected in a reasonable amount of time to allow for adjustments to be made and audited in order to meet the deadline SAO had established for the ACFR.

The following issues were noted when reviewing the final submitted financial statements and supporting reports:

- The accounts receivable, unearned revenue and revenue accounts related to contributory employer activity were overstated due to the account balance incorrectly applying the adjustments in the reports used to record the activity on the general ledger. During the review of these accounts the auditors noted that employers had both receivable and unapplied credit balances (unearned revenue) at year end, these accounts should have been netted by employer, when applicable. In addition, when attempting to validate the supporting documentation for the accounts receivable the auditor reviewed 11 employer records. It was determined that three of the reviewed employer tax files, totaling \$7,986,539 had tax rate adjustments applied to their accounts which should have reduced the amount owed, but instead the account balance increased by the adjustment. Based on this review the auditors were unable to test these accounts and deemed the accounts receivable and unearned revenue accounts to have material errors.
- The DOL only provided data for receivables related to reimbursable employers up to March 2023 and could not provide transaction-level data to support the full year of activity.
- Benefit expense for UI claimant activity was understated due to the cancellation of a significant amount of both regular UI and COVID related current year and prior years' benefit payments. The DOL recovered the total award on debit card payments from the vendor for cards that were never claimed by beneficiaries. The benefits that related to prior years should have been recognized as an adjustment to Beginning Net Position and not to the current year benefit expense. The estimated adjustment was \$150,923,290.
- Benefit expense for UI claimant activity was decreased by \$175,000,000 for a cash receipt, but no documentation was provided to support this UI Trust Fund bank cash receipt.
- Reimbursable employers benefit expenses included both current year and prior year
 activity due to the DOL not consistently billing reimbursable employers on a timely
 basis. In most cases, the DOL bills five months after a quarter ended. Both August 2022
 and November 2022 invoices contained prior year activity that as recorded as current
 year expense on the general ledger. The DOL did not consider the significance of the
 prior year amounts and reported the entire activity in the current fiscal year.
- Revenue awaiting distribution account was used to record various receipts during the year instead of posting to the actual revenue accounts.

Inadequate controls over statewide reporting requirements. The SAO actively engaged with the DOL throughout the fiscal year working to set up more targeted deadlines for submitting financial information for the ACFR and following up on identified obstacles. Even with these efforts, the DOL did not meet the agreed upon deadlines, submitted multiple versions of the financial statements, which were deemed to be incomplete and inaccurate by the auditors. The DOL also consistently provided requested documentation to the Department of Audits & Accounts (DOAA) more than two weeks after the agreed upon due date or did not provide the requested information.

Cause:

While the DOL was unable to provide a cause for the improper payments that were not related to employer-filed claims, it was noted that the DOL management implemented a flawed employer-filed claim process that did not allow for the monitoring of the employees' certification of their ability to work and wages earned. In addition, internal controls were not implemented to identify potential fraud schemes prior to the initial benefit payment being disbursed.

The DOL did not have established procedures to record overpayment receivables, net of applicable allowance for doubtful accounts, in the financial statements and to reconcile overpayment information in the legacy IT system to subsidiary accounts.

The DOL operates with a legacy Unemployment System that was implemented in 1982. Due to the limitations of the legacy system, the DOL has difficulty obtaining and providing detailed transaction data by established deadlines. Most of the report requests must be completed by skilled programmers. The limited number of these skilled programmers on staff has a direct impact on DOL's ability to obtain detailed financial data in a timely fashion. Additionally, the system does not always capture data in the singular fashion that is needed by DOL to accurately create and support DOL's financial statements.

Because financial accounting and reporting standards are constantly evolving and have become more complex in recent years, it has become more difficult for staff who function in a split operations and financial reporting capacity to keep up-to-date on current standards. The DOL's lack of staff with familiarity of financial reporting requirements contributed to the numerous issues encountered during the audit, as well.

The DOL did not have established procedures to determine the proper timing for reporting and recording benefit payment amounts for UI programs, including additional funding received as a result of the COVID-19 pandemic. In addition, the DOL bills reimbursable employers on a quarterly basis for benefit charges and at the time of financial reporting, the DOL had not yet billed reimbursable employers for the final quarter of the fiscal year. The DOL Finance Department used summary-level reports provided by the IT Department to record adjusting entries for receivables on the financial statements and did not use transaction-level data associated with receivables and benefit charges to reconcile the amounts recorded on the financial statements.

Effect:

Overall, the DOL's records did not permit the auditors to obtain sufficient, appropriate audit evidence to conclude that the receivable, revenue, unearned revenue, expense, and payable balances reported in the UCF within the ACFR, as of June 30, 2023, were free of material misstatement. Further due to the uncertainty surrounding these balances, we are disclaiming the State's fiscal year 2023 financial statements related to UCF.

Strong financial accounting internal controls are necessary to ensure that UI balances are accurate, free of material misstatement, supported by sufficient, appropriate evidence, and reported accurately on the State's financial statements. Because the UI Program and its related activities are material to the State's financial statements, errors related to the program can negatively affect the auditor's opinion on the State's financial statements, as they did for fiscal year 2023.

Additionally, the long-term implications of modified opinions can affect the State's borrowing ability, its bond rating, and impact other fiscal responsibilities.

Recommendation:

The DOL should strengthen internal controls over accounting for UI benefits payments by:

- Establishing a timeframe for resolving the backlog of potential overpayments for any benefits that were paid in error or due to fraud.
- Developing sufficient documentation or audit trails to follow the life cycle of receivables, from identification to collection or write-off.
- Developing and implementing an adequate communication process between its UI Program staff, IT staff, and accounting staff to consider the impact of program staff decisions on the DOL's accounting records and the State's financial statements, and to ensure that transactions are properly recorded.
- Strengthen policies and procedures over the year-end reconciliation and review of financial statement balances to help ensure the balances are recorded accurately and financial information is reported to the SAO in a timely, complete, and accurate manner for compilation of the State's ACFR.
- Implementing, at a minimum, a quarterly reconciliation process for employer accounts receivable and unapplied credit balances to reconcile the transaction level data contained in the data files to employer balances within the system.
- The DOL's Financial Services Section should consider creating a dedicated financial reporting resource with appropriate knowledge and experience to assist with the accounting and financial reporting functions throughout the various divisions, including researching accounting issues, educating staff, coordinating with SAO, and preparing required year-end financial information for GAAP reporting.

Views of Responsible Officials:

We concur with this finding.

Inadequate controls over the reporting of uncollected overpayments.

Overpayment Data Not Reconciled

The Department concurs with this finding and offers the following response: GDOL Response: The current unemployment system is aged and distressed. GDOL's limited technology resources will hinder our ability to update our current system to perform reconciliation between the multiple tools used to perform different functions. Therefore, we acknowledge that this finding may persist until a system-wide resolution is implemented in the new modernized UI system.

DOAA Recommendation – Overpayment Timeline

GDOL acknowledges DOAA's recommendation and offers the following response:

GDOL Response: The Department has a significant number of pending and potential overpayment investigations that may result in either a non-fraud or fraud determination. We are utilizing merit and temporary staff to maximize productivity by conducting fact-finding interviews, assessing case details, creating overpayments in the system, and making overpayment determinations. The statutes provide that an overpayment be established up to four years after such occurrence, act, or omission. Additionally, we have the legal authority to recover overpayment debts within seven years from the release date of the notice of determination and overpayment by the department. Investigations for potentially fraudulent overpayments and potential overpayments detected outside of the crossmatch process are manually processed by staff. This includes entry to create the overpayment in the system and creation of the overpayment determination. USDOL prohibits the automation of making fraudulent determinations. Such investigations and determinations must be performed by staff. Unemployment Insurance Program Letter 01-16 states "in order to be eligible to receive administrative grants, a state must do the following in context of identifying and establishing improper payments...continue to make timely UC payments (if due) and wait to commence recovery of overpayments until an official determination of ineligibility is made..."

The current unemployment system is aged and distressed. GDOL's limited technology resources will hinder our ability to update our current system. Therefore, we acknowledge that this finding may persist until a system-wide resolution is implemented in the new modernized UI system.

GDOL has procured a vendor to build and implement a modernized UI system slated to be launched in 2026. We will continue to utilize available resources to investigate and establish overpayments in the legacy system as quickly as possible and will continue to do so within the program parameters in the new system.

Inadequate controls over statewide reporting requirements.

Improper benefit payments-Employer-filed Claims

GDOL concurs with this finding and offers the following response:

GDOL Response:

- The Employer Filed (Partial) Claims (EFC) program originated in the late 1960's and was designed to allow employers with short-term, temporary periods of lack of work for their employees to retain their workforce when work resumes. This is a program that many large manufacturers in Georgia rely on when they have temporary plant shutdowns and have for decades. When GDOL has attempted in the past to limit this program, we have met strong resistance from Georgia's manufacturers. This program optimizes our ability to process and pay mass numbers of claims more quickly, such as what occurred at the beginning of the pandemic.
- EFCs may be filed by an employer for any complete pay-period week during which an otherwise full-time employee works less than full-time, due to lack of work only, and

earns an amount not exceeding his/her unemployment insurance weekly benefit amount. Such claims shall not be submitted or allowed for vacation days regardless of whether such vacation days were requested by the employee or established by the employer.

- Effective March 19, 2020, a temporary, Emergency Rule 300-2-4-05(1), containing Rule 300-2-4-.09(1) was signed which required employers to electronically submit EFCs on behalf of their employees whenever it is necessary to temporarily reduce work hours or there was no work available for a short period due to the pandemic. Employers were allowed to file such claims for full and part-time employees whose earnings had been reduced. In July 2020, the Rule was sunset and employers were no longer required to file EFCs.
- By electing to submit EFCs on behalf of the individuals, the employer is responsible for
 attesting by an affidavit to the employment status and weekly earnings of the individual
 for the EFC submitted. The affidavit certifies that the employer has obtained earnings
 from other employment as well as other requirements that must be completed before
 EFCs can be entered or uploaded for their employees.
- Individuals for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rules 300-2-4-.02. Such individuals are not required to be nor certify on a weekly basis to be actively seeking work.
- Effective December 6, 2021, the EFC process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status, but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process. The MyUI Customer Portal dashboard provides all the EFC correspondence sent to the individual as well as the status of the profile setup and identify verification.
- Before the implementation of the EFC profile requirement, GDOL utilized the Social Security Administration (SSA) crossmatch and Systematic Alien Verification for Entitlement (SAVE) verification processes to verify the identity of claimants where employers submit claims on their behalf.
- When we identify employer fraud schemes, we follow the guidance issued by the United States Department of Labor (USDOL) and collaborate with the United States Department of Labor Office of Inspector General (OIG) to investigate these cases.
- The law requires benefit payments to be made timely based on available information until evidence is found to show the individual was not entitled to receive them. Employers suspected to be fraudulent are reviewed immediately upon detection. If determined to be fraudulent, the account is voided and closed. The next step is for the system to run a process to identify all claims filed under the fraudulent employer account and impose the fraud stop. When payments were released, the employers were not suspected to be fraudulent. Payments were not released after the fraud stop was

imposed. For the instances cited, the fraud stop was placed on eleven of the claims after payments were released and on two of the claims on the same day after the payments were released.

- We recognize it is a best practice to limit the backdating of claims and customarily that is the case. During the pandemic there were extenuating circumstances, therefore executive leadership exercised the authority to waive the limitation which allowed employers to request payments for weeks retroactively which may include prior year claims. We believe this decision was consistent with the statutory and regulatory authority granted the agency and, therefore such payments do not constitute "improper" payments.
- Effective June 29, 2023, GDOL implemented additional employer-filed claims safeguards and security measures to reflect amended Georgia Employment Security Rule 300-2-4-.09. Employers must now meet the following conditions to submit Employer-Filed Partial Claims on behalf of their employees:
 - o Employer accounts must have been registered within the past five years.
 - o Employers must be current on all quarterly tax and wage reports.
 - Employers must be current on all quarterly contribution taxes, assessments, penalties, and interest.
 - o The week-ending date on employer-filed claims cannot be older than 30 days.

The amended Georgia Employment Security Rule also clarifies that part-time employees are not eligible for Employer-Filed Partial Claims.

We acknowledge the FY 2021 state audit recommendations to add the self-certification. However, the current unemployment system is aged and distressed. GDOL's limited technology resources will hinder our ability to update our current system to satisfy the state audit's recommendation. Therefore, we acknowledge that this finding will persist until a system-wide resolution is implemented in the new modernized UI system. GDOL will include a self-certification process for employer-filed claims in the new solution.

Improper Payments – PUA payments

The Department concurs with this finding and offers the following response:

GDOL's Response:

GDOL's current UI Information Technology (IT) system was developed in 1982 using mainframe "legacy' technology. Due to the system's age and other constraints, many automated processes and corrections cannot be fixed and/or easily or quickly implemented. As such, many processes must be handled manually by staff. This includes reviewing the enormous workload of PUA proof documents submitted to determine the validity and eligibility for each PUA claim. Based on the vast workload volume and limited staff resources to complete this task, GDOL has been unable to quickly complete this manual review to correct the finding. We will continue to process the work items and take the appropriate actions to resolve them by creating overpayments and releasing determinations, as appropriate. It is anticipated this manual review of the backlog will continue with an expected completion date of December 2026. The

modernized UI system will include controls over eligibility determination for current and future unemployment programs.

Lack of controls over financial reporting

Reimbursable employer billing

The GDOL disagrees with this finding and offers the following reasons:

- As stated in the U.S. Department of Labor's Comparison of State UI Law 2023, states bill
 reimbursing employers at the end of each calendar quarter or some other period
 determined by the state.
- Reimbursable Billing invoices reflect payments and account adjustments transacted during the quarter. This could include current and previous claim years. For example, benefit payments and overpayment recoveries transacted from January 1 through March 31 will reflect when the billing cycle is run for the first quarter even though the bills will run during the third quarter. Subsequent transactions will be reflected in the quarterly bill for the reporting period.
- Our current system does not have the capability for real-time charging/billing. Charging is performed in arrears. Charges run during the week of the 20th of the month following the end of the subsequent quarter (i.e. 2ndQ 2023 runs the week of the 20th of October 2023- Reimbursable Bills are sent after charges are loaded).

USDOL provides guidance and recommended procedures for billing but does not dictate a frequency or cadence for performing them.

DOAA Recommendation – Quarterly Reconciliation Process GDOL acknowledges DOAA's recommendations and offers the following response

The current unemployment system is aged and distressed. GDOL's limited technology resources will hinder our ability to update our current system. Therefore, we acknowledge this finding may persist until a system-wide resolution is implemented in the new modernized UI system.

Auditor's Concluding Remarks:

We reaffirm our finding and will review the status of the finding during our next audit.

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2023-006 Improve Controls over State Revenue Collections

Internal Control Impact:Material WeaknessCompliance Impact:Material Noncompliance

Description:

The Georgia Department of Labor should improve controls over state revenue collections to ensure amounts are remitted to the state treasury as required.

Background Information:

Revenue measures enacted by the Georgia General Assembly have directed the Georgia Department of Labor (DOL) to collect three primary sources of revenue for the State of Georgia. As these sources of taxes, fees or assessments have been authorized by *Official Code of Georgia Annotated* (OCGA) statutes, the amounts collected are clearly required to be paid into the general fund of the state treasury. An overview of the revenues authorized to be collected by DOL during the period of our investigation are as follows:

- Administrative Assessment OCGA 34-8-182 authorizes the commissioner of DOL to collect the Administrative Assessment as provided in OCGA 34-8-180. The Administrative Assessment was originally established in 1987 when the General Assembly passed HB11 to provide for a period of five years an administrative assessment on wages of certain employers. The 1987 legislation set the Administrative Assessment at 0.06% on all specified wages and included a repeal date of March 31, 1992. Over the years, the statute has been amended to extend the repeal date on numerous occasions as well as modify the assessment percentage. Effective January 1, 2023, the authorization to collect the Administrative Assessment was repealed.
- Penalties and Interest OCGA 34-8-92 states that "all fines, penalties, and interest
 collected under the terms of this chapter shall be paid into the state treasury. The
 General Assembly shall be authorized to appropriate to the Commissioner all such funds
 so raised and deposited into the state treasury, which shall be payable upon requisition
 of the Commissioner."

Criteria:

OCGA 45-12-92 provides that State agencies "charged with the duty of collecting taxes, fees, assessments, or other moneys, the collection of which is imposed by law, if required, shall pay all revenues collected by them into the state treasury on a monthly basis on or before the fifteenth day of each month for the immediately preceding month's collections, according to such rules and regulations as may be prescribed by the Office of Planning and Budget. No allotment of funds shall be made to any budget unit which has failed to comply with this Code section."

The Department of Audits and Accounts has consistently relied on the legal conclusions of Attorney General Opinion 77-77 when questions arise regarding the retention of funds collected by State Agencies. This official opinion differentiates those revenues an agency may retain versus those revenues it must remit to the state treasury. Generally, this opinion states that all funds collected by a State Agency must be remitted to the state treasury unless it meets one of

five categories of exception. The three sources of DOL revenue do not meet any of the exceptions.

Condition:

Beginning in fiscal year 2014, DOL stopped remitting the entirety of the Unemployment Insurance Administrative Assessment funds it collected pursuant to OCGA 34-8-182. From fiscal year 2014 through fiscal year 2023, DOL collected Administrative Assessment funds in the amount of \$244,871,051.30 but only remitted \$224,041,436.77 to the state treasury, leaving an unremitted balance of \$20,829,614.53.

Beginning in fiscal year 2016, DOL began retaining all of the Unemployment Insurance Penalty and Interest funds it collected pursuant to OCGA statutes. From fiscal year 2016 through fiscal year 2023, DOL collected and retained \$63,139,053.96 in Penalties and \$21,201,509.71 in Interest.

Summary of Unremitted Revenue Collections

	Administrative	Penalties	Interest	Total
	Assessments			
FY 2014	\$2,285,000.00	\$0.00	\$0.00	\$2,285,000.00
FY 2015	\$2,285,000.00	\$0.00	\$0.00	\$2,285,000.00
FY 2016	\$2,285,000.00	\$2,750,368.02	\$2,018,135.02	\$7,053,503.04
FY 2017	\$2,642,350.37	\$3,136,177.66	\$1,819,347.85	\$7,597,875.88
FY 2018	\$1,555,500.23	\$3,171,088.04	\$1,876,518.06	\$6,603,106.33
FY 2019	\$2,758,000.00	\$4,206,810.57	\$2,001,875.12	\$8,966,685.69
FY2020	\$2,838,000.00	\$5,645,098.17	\$1,700,171.80	\$10,183,269.97
FY 2021	\$4,180,763.93	\$9,189,000.05	\$1,846,016.10	\$15,215,780.08
FY 2022	\$0.00	\$16,987,006.05	\$4,498,032.04	\$21,485,038.09
FY 2023	\$0.00	\$18,053,505.40	\$5,441,413.72	\$23,494,919.12
Total	\$20,829,614.53	\$63,139,053.96	\$21,201,509.71	\$105,170,178.20

The DOL did not follow the guidance provided in the Georgia Constitution and Attorney General Opinion 77-77 and DOL was not entitled to retain these three sources of revenue. In August 2023, DOL transmitted a wire transfer in the amount of \$105,170,178.20 to the state treasury. These funds were recognized as a June 30, 2023 transaction for both the DOL and the Office of the State Treasurer.

Cause

The DOL management indicated that in FY 2014, DOL only remitted Administrative Assessment money in an amount equal to the Governor's revenue estimate, anything above that amount DOL retained. The reasons for the retention of the collected funds are not fully understood, but DOL indicated that former DOL upper management was unhappy about not receiving an appropriation for the entire amount of their administrative assessments, penalties and interest and intentionally held back the funds. In addition, the DOL noted a former in-house DOL attorney advised administration to stop remitting all of the revenue collections because they felt they had a legal basis to retain the money. Due to the aforementioned circumstances, policies and procedures were not followed to remit the DOL's revenue collections.

Effect:

There are potentially numerous negative effects of not complying with the Constitutional requirement to remit State Revenue Collections to the state treasury. The following are potentially detrimental effects that either did or possibly could occur as a result of the non-compliance:

- Reputational Risk The Georgia Constitution establishes the foundation of the State of Georgia's governance framework and fiscal policies. Consistent adherence to the provisions of the Georgia Constitution have been a cornerstone of Georgia's continued financial health and is the primary reason Georgia has been able to receive and maintain the highest bond ratings awarded by the bond rating community. When government officials choose to circumvent the fiscal policies and procedures that have been legally and intentionally put into place for the good of all Georgian's, the State's integrity and reputation are put at risk.
- Loss of Interest Earnings The unremitted revenue collections accumulated in the UI Tax Clearing Account for a period of approximately 679 days until the balance of \$82,126,385.33 was transferred back to the Federal UI Trust Fund on July 11 July 12, 2022. During this time, the substantial and growing balance of the unremitted State Revenue Collections earned no interest as it was on deposit in a non-interest-bearing account. Much of the time, however, the unremitted State Revenue Collections resided in the Federal UI Trust Fund. Funds while on deposit in the Federal UI Trust Fund earn interest on behalf of the State of Georgia, which increases funding availability for benefit claims. The unremitted State Revenue Collection balance, however, did not directly increase as a result of any of the interest earnings while in the Federal UI Trust Fund. Had the unremitted State Revenue Collections funds been transferred to the state treasury, as required, the funds would have been earning interest, thereby increasing the amount of funds available for appropriation.
- Opportunities for fraud, waste, abuse and various forms of corruption When
 management makes decisions to override the internal controls, policies and procedures
 which have been placed into operation, opportunities for fraud, waste, abuse and various
 forms of corruption tend to increase. In this case, our investigation found none of the
 retained funds had apparently been expended by DOL in the 10 years it had been holding
 back its State Revenue Collections despite management's contention the funds were
 retained due to their dissatisfaction of not receiving 100 percent of the funds collected
 appropriated back to them.
- Incorrect Financial Reporting of the Unremitted Funds Had DOL correctly reported the unremitted State Revenue Collections, the funds would have been reported in the Budgetary Compliance Report's (BCR) Combined Balance Sheet (Statutory Basis) as a reserved fund balance State Revenue Collections in the General Fund. The unremitted funds, however, have not been reported in the BCR. Likewise, in the State of Georgia *Annual Comprehensive Financial Report*, DOL has been mischaracterizing the unremitted State Revenue Collections funds as monies that are available to pay unemployment benefits. These unremitted funds should have been reported in the Unemployment Insurance proprietary fund type as a portion of Net Position that was restricted for remittance to the state treasury State Revenue Collections.

Recommendation:

DOL should develop policies and procedures around the collection and remittances of its future revenue collections and, at a minimum, remit the funds to the state treasury monthly as required by state statute. More frequent remittances may be warranted when larger amounts of money have been collected.

Views of Responsible Officials:

We concur with this finding:

GDOL has developed policies and procedures addressing the collection and remittances of its future revenue collections and remit to the state treasury monthly as required by state statute.

Beginning in August 2023, GDOL remits its required revenue collections on a monthly basis to the Office of the State Treasury.

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2023-007 Improve Financial Management System

Internal Control Impact: Material Weakness
Compliance Impact: Material Noncompliance

Description:

The Georgia Department of Labor should improve the Financial Management System used to record financial transactions.

Background Information:

The Georgia Department of Labor (DOL) is responsible for the administration and monitoring of Georgia's unemployment insurance (UI) programs, including the collection of unemployment premiums from employers, the payment of unemployment insurance benefits to claimants, and conducting audits and investigations of premiums and benefits to ensure they are properly paid. The DOL's Financial Services Section is responsible for all of the DOL's financial reporting, including the accurate and timely entry and approval of financial transactions.

Annually, the State of Georgia (State) issues an *Annual Comprehensive Financial Report* (ACFR) designed to provide a general overview of the State's finances for all of the State's citizens, taxpayers, customers, investors, and creditors. The report seeks to demonstrate the State's accountability for the money it receives. The DOL is part of the primary government as presented in the ACFR. While the State Accounting Office (SAO) has been tasked with consolidating the financial information from organizations within the reporting entity, the DOL must do its part to ensure the information that is reported to SAO to include in the ACFR is complete, accurate, appropriately presented and provides adequate disclosure of key financial issues.

The purpose of our audit work was to determine whether the DOL had adequate internal controls in place during fiscal year 2023 over collecting UI taxes, adjudicating claims and processing of UI benefit payments, and whether it recorded the UI financial transactions accurately. Further, testing procedures were performed over material account balances, including Accounts Receivables, Benefits Payable, Cash & Cash Equivalents, UI Tax Revenue, and UI Benefit Payments, to determine whether the DOL accurately reported its financial information to the SAO for inclusion in the ACFR.

Criteria:

OCGA 50-5B-3 provides that the state accounting officer shall "prescribe, develop, operate, and maintain uniform state accounting systems for all state government organizations which facilitate financial accounting and reporting in accordance with generally accepted accounting principles and also meet state and federal accounting and reporting requirements." According to the State of Georgia - State Accounting Office's 'Statewide Accounting Policy & Procedure', "to fulfill this responsibility, state organizations have the following statutory obligations to the state accounting officer:

• Comply with the rules, regulations, policies, procedures, and forms established by the state accounting officer.

- Submit statements, reports, and information needed by the state accounting officer to complete their duties, within the specified time frames.
- Only create and maintain accounting systems or subsidiary accounting systems that have been approved by the state accounting officer."

The DOL is responsible for the accuracy and completeness of its accounting and financial records and reports. The accounting system utilized by the DOL should assist with providing accurate and complete accounting data for the preparation of the DOL's annual financial statements, as reported in the ACFR.

Condition:

The DOL primarily uses Microsoft Excel software as its financial management system (FMS) to record financial transactions and to send financial information to the SAO for inclusion in the ACFR. Excel as an FMS does not use automated techniques to exchange information and, consequently, is inefficient and prone to error. Furthermore, Excel does not create an audit trail that tracks all entries or changes made by team members within the general ledger.

The DOL's UI Tax and UI Benefit Payment transactions are initiated in the DOL's legacy system interface. Like many other state UI systems, the DOL's legacy system is an antiquated, 80's era system which was severely strained during the COVID pandemic. The outdated system in place poses limitations on efficiency, transparency, and compliance. The legacy system does not possess the ability to use automated techniques to transfer data to Excel and the financial team manually enters financial information obtained from the system generated reports. If the reports are insufficient, the DOL must resort to ad-hoc, special information gathering projects. Audit requests can trigger special data gathering efforts that can take several months to complete. Furthermore, auditors determined certain receivable and unearned revenue reports and data used to record final balances were inaccurate and unreliable.

To record financial information, the DOL uses a series of 12 monthly Excel workbooks to make the daily general ledger postings. They contain several tabs and do not function like a standard transaction-based general ledger. The DOL uses a combination of bank statements and summary level, system generated reports to enter daily amounts on the various tabs. The tabs are mapped to a general ledger tab that sums various account balances. At the end of the month, the period activity is closed.

At year-end close, the 12 monthly ledger totals are manually combined to make a fiscal year general ledger Excel workbook. The year-end workbook also contains various tabs and is mapped to create a cumulative trial balance, closing entries, and post-closing trial balance. After year-end closeout, the ledgers from the year-end close workbook are copied and pasted to another Excel workbook, the ACFR final workbook. The ACFR final workbook also contains various tabs that are used to calculate some adjusting entries and create a final working trial balance. Once complete, the ACFR final workbook is provided to the SAO to assist in completing the state-wide ACFR.

Cause:

The DOL has been unable to secure adequate funding to update the outdated FMS. Insufficient funds have restricted the DOL's capacity to invest in a modernized solution that could streamline financial processes, enhance accountability, and ensure regulatory compliance.

Effect:

The DOL's FMS failed to create an audit trail. Without an audit trial, it becomes challenging for a reviewer to trace financial transactions and activities to their source. This makes it easier for errors and fraudulent activities to go undetected. There are limited detailed records to track and verify transactions. Furthermore, inadequate FMS may result in insufficient budgetary controls, lack of segregation of duties, inadequate record-keeping, and a heightened risk of non-compliance with financial and federal regulations. Because the UI Program and its related activities are material to the State's financial statements, errors related to the program can negatively affect the auditor's opinion on the State's financial statements, as they did for fiscal year 2023.

Additionally, if the transparency in the DOL's financial operations is compromised, it can lead to a lack of public trust. Stakeholders, including citizens, regulatory bodies, and borrowers may question the integrity of its financial processes. Specifically, the long-term implications of modified opinions can negatively affect the State's borrowing ability, its bond rating, and impact other fiscal responsibilities.

Recommendation:

The DOL should prioritize securing additional funding to address the outdated FMS.

The DOL should develop, operate, and maintain an FMS that facilitates financial accounting and reporting in accordance with generally accepted accounting principles and also meets state and federal accounting and reporting requirements. The DOL should consider using the State's accounting software, which would allow for more consistent report and monitoring of daily, monthly and yearly activities.

Views of Responsible Officials:

The Department concurs with the finding:

Response:

GDOL uses an old UI system that does not capture transaction level data. It does not communicate to the statewide accounting system.

GDOL is in the process of acquiring a new UI system which will seamlessly transmit financial information daily to the new statewide accounting system.

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2023-008 Strengthen Logical Access Controls

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Description:

The Department of Labor should strengthen logical access controls over the financial application.

Background Information:

The Department of Labor (DOL) relies on the financial application to track and issue funds to unemployment beneficiaries. Individuals eligible for unemployment benefits have the option to receive payments by direct deposit or debit card. The DOL is responsible for the effective operation of the system and related control activities, including segregation of duties. Controls over the system are essential for the reliability and integrity of the DOL's financial data and to protect financial information from manipulation, corruption, or loss.

Criteria:

DOL is responsible for maintaining effective logical access controls that are designed, implemented and operating effectively. DOL should follow policies and procedures, which are important in establishing processes for managing and monitoring user access, changes made to user access roles, and defining segregation of duties rules that govern the assignment of access rights to specific roles.

Furthermore, pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-25-4(a)(20), the Georgia Technology Authority (GTA) is to establish technology security policies, standards, and services to be used by all agencies. The DOL is responsible for adhering to the technology security policies and standards which include:

- Access Control Policy (PS-08-009) Access to State information assets is to be controlled and monitored to protect from unauthorized access and disclosure.
- Authorization and Access Management Standard (SS-08-010) Requires periodic reviews of access control lists and logs to validate the appropriateness of user accounts and use of access privileges. Access control measures are critical to ensuring users only have access to the information for which they are authorized and need to perform their official duties.

Condition:

As part of our 2023 audit, auditors requested documentation surrounding the controls over privileged user access, user recertification, new user provisioning, user termination, and segregation of incompatible duties within the logical access environment. The DOL did not provide evidence of internal controls for any of the requested areas.

Cause.

The DOL did not respond to the request for audit evidence.

Effect:

The logical access deficiencies result in noncompliance with the GTA technology security policies/standards. This also leads to an increased risk of unauthorized access to the information system data and possible manipulation or loss of data.

DOL's failure to respond to multiple audit requests resulted in the inability to determine if adequate logical access controls were in place.

Recommendation:

DOL should strengthen its logical access controls over the financial application with the following improvements:

- A formal periodic review should be established to recertify user access, at a functional level, continues to be appropriate based on job function. The review should contain sufficient user access information such that the user's Direct Manager/Supervisor understands the level of access granted and ensure that 100% of responses are received and processed in a timely manner. All user accounts, including privileged IT accounts, should be subject to inspection. This review should take place with enough frequency to meet the risk level of the applications being reviewed. Evidence of review completion should be maintained for a period of at least 18 months.
- A process should be implemented to appropriately document approval of access provisioned within the application. Evidence of approval should be maintained for a period of at least 18 months.
- A process should be established to ensure terminated users are removed in a timely manner. Evidence of terminated user reviews should be maintained for a period of at least 18 months.

Views of Responsible Officials:

The Department concurs with this finding:

- a. The Department agrees that the objective of the logical access user review process is to avoid unnecessary risk of fraud that could impact the integrity and reliability of data used for financial reporting.
- b. Information Technology performs global access monitoring annually; this control serves to further mitigate any risk of unauthorized access to systems within the Department network.
- c. Information Technology performs access reviews on several named business owned technology solutions that house critical data and have embedded authentication systems at defined intervals throughout the year.
- d. Certain weaknesses may exist, however no incidents were identified during this period that showed inappropriate access occurred.
- e. The Department agrees that certain enhancements will further improve our current process.

STATE ENTITY: DEPARTMENT OF NATURAL RESOURCES

2023-009 Improve Internal Controls over Cash Accounts

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Description:

The Department of Natural Resources should improve internal controls over cash account operations.

Background Information:

The Department of Natural Resources (DNR) delivers a wide range of services designed to manage and conserve Georgia's natural and cultural resources. In delivering these services, the DNR is tasked with managing centralized bank accounts associated with the main DNR office and decentralized bank accounts related to its five operating divisions that have offices across the state of Georgia. In addition, the DNR is responsible for documenting internal controls over these bank accounts. The design and operation of the DNR's internal controls over cash accounts should ensure compliance with applicable statewide policies and the accurate and complete reporting of cash balances in its financial statements.

Criteria:

Pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-5B-3, the State Accounting Office (SAO) is to prescribe state-wide accounting policies, procedures, and practices and has developed the Statewide Accounting Policy Manual and Statewide Business Process Policies and Procedures to accomplish this directive. The DNR management is responsible for establishing and maintaining a system of internal controls designed to provide reasonable assurance of accurate financial reporting and compliance with applicable laws and regulations, as well as statewide policies and procedures, including the following prescribed by the SAO:

- Business Process Policies and Procedures: Bank Reconciliation Policy It is the responsibility of each organization to reconcile all of their bank [accounts] at least monthly, and within 30 days upon receipt of the bank statement... Bank reconciliations should clearly show the balances being reconciled, including the details (and subsequent resolution) of all reconciling items.
- Business Process Policies and Procedures: Bank Administration Policy (CM-100002) The Bank Administration business process consists of two separate activities. First, an agency must request approval from the State Depository Board before opening a depository account via the Office of Treasury and Fiscal Services (OTFS). Secondly, if the request is approved, the agency shall contact the State Accounting Office (SAO) to add the banking information into PeopleSoft Financial System, to modify existing bank information relating to the bank, bank account, contacts, or other information necessary to process and monitor the agency's bank account.

Condition:

Auditors identified a total of 92 centralized and decentralized bank accounts as of June 30, 2023. All accounts were selected for review by auditors and were tested to determine if bank reconciliations were performed in a timely manner and if cash balances were accurately

reported at fiscal year-end to the SAO. In addition, 14 of the 92 bank reconciliations were tested to determine if reconciling items were resolved appropriately, and activity was recorded appropriately on the general ledger. The following deficiencies were identified:

- No bank statement was provided for one account.
- Reconciliations could not be provided for 12 accounts.
- Seven account reconciliations did not have evidence of a separate preparer and reviewer.
- The bank balance per the reconciliation did not agree with the bank statement for 5 accounts.
- For four accounts, no details of reconciling items were provided.
- For two accounts, evidence could not be provided that the reconciliations were performed in a timely manner.
- The reconciled balance per the June reconciliation did not agree with the reported book balance on the cash and deposits form submitted to the SAO for 28 accounts.
- 30 accounts were noted that were not reported individually on the cash and deposits form to the SAO. These accounts included two accounts related to Consolidated Treasury Account Structure accounts.
- Two accounts were identified that had been closed during the fiscal year. The closure of the accounts and movement of remaining funds was not properly recorded on the general ledger.
- Three Georgia Fund 1 accounts opened during fiscal year 2023 were not properly added to the general ledger. The transfer of funds from the entity's Treasury Fiduciary account to open the new accounts was not recorded on the general ledger.

Cause:

Through discussion with management, high staff turnover caused inconsistencies in the performance of monthly bank reconciliations and contributed to the accumulation of activity that was not recorded on the general ledger or reported to SAO properly.

Effect:

The inability to maintain an effective bank account reconciliation process increases the risk of misstatement due to fraud and the possible misappropriation of the DNR's assets. Additionally, without effective controls to keep the general ledger activity up to date, the DNR cannot ensure the accuracy of its accounting records and year-end financial submissions to the SAO which leads to the necessity of adjusting entries, complicating the financial reporting process and potentially causing discrepancies in the overall accounting records.

Recommendation:

The DNR management should improve the bank reconciliation process by preparing bank reconciliations within the required timeframe and continuing to monitor the status of

outstanding reconciling items. More well-trained staff should be allocated to complete the investigation and correction of all current year significant reconciling items by fiscal year-end.

Additionally, we recommend that the DNR keep a monthly tracking log that includes a listing of all bank accounts, date of receipt of the bank statements, date the reconciliation was performed, who completed the reconciliation, who reviewed and approved the reconciliation, and that accounts are added or removed from the general ledger as appropriate. Lastly the DNR should ensure that each account is reported individually to SAO on the year-end cash and deposits form.

Views of Responsible Officials:

We concur with this finding.

We have had staffing challenges and loss of institutional knowledge since early 2022 and have yet to recover. We are diligently working to increase staff and train current staff on the importance of internal controls related to cash.

STATE ENTITY: DEPARTMENT OF REVENUE

2023-010 Continue to Strengthen Logical Access Controls

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Repeat of Prior Year Finding: 2022-007, 2021-008, 2020-011, 2019-009

Description:

The Department of Revenue should continue to strengthen controls over logical access within the tax return collection and processing information system.

Background Information:

The Department of Revenue (DOR) relies extensively on its tax return collection and processing information system (the system) to perform complex calculations and collect and process large volumes of tax returns, payments, and refunds for the State of Georgia (State). The DOR is responsible for the effective operation of the system and related control activities, including segregation of duties. Controls over the system are essential for the reliability and integrity of the DOR's financial data and to protect financial information from manipulation, corruption, or loss.

As part of our fiscal year 2023 audit, we followed up on the DOR's efforts to implement corrective action plans in response to the prior year finding in which we reported that the DOR did not have adequate controls in place over logical access within the system. Although the DOR has not fully implemented all of its corrective action plans, we noted that ongoing efforts are being made.

Criteria:

The DOR is responsible for maintaining an effective information system, which includes information technology (IT) general controls that ensure logical access is assigned based on job roles and responsibilities along with enforcing segregation of incompatible duties. It also includes policies and procedures, which are important in establishing processes for managing and monitoring user access, changes made to user access roles, and defining segregation of duties rules that govern the assignment of access rights to specific roles.

Pursuant to the *Official Code of Georgia Annotated* (OCGA) §50-25-4(a)(20), the Georgia Technology Authority (GTA) is to establish technology security policies, standards, and services to be used by all agencies. The DOR is responsible for adhering to the technology security policies and standards which include:

- Access Control Policy (PS-08-009) Access to State information assets is to be controlled and monitored to protect from unauthorized access and disclosure.
- Authorization and Access Management Standard (SS-08-010) Requires periodic reviews of access control lists and logs to validate the appropriateness of user accounts and use of access privileges. Access control measures are critical to ensuring users only have access to the information for which they are authorized and need to perform their official duties.

• Separation of Production and Development Environments Standard (SS-08-031) — Production systems require a stable and controlled environment to operate properly. Separating development and test activities from and restricting developer access to operational environments reduces the risks of inadvertent or unauthorized modifications to the operational system that could compromise the system's integrity or availability.

Condition:

In response to our recommendations to strengthen logical access controls, the DOR made several improvements to address the removal of inappropriate user access to the server production environment and the system. However, our review revealed the following logical access deficiencies still existed during the audit period for two of the scoped systems:

- Seventeen out of 44 users of the system had inappropriate access to the production
 environment supporting the application system. Also, two out of 12 users of an ancillary
 system had inappropriate access to the production environment supporting that
 application system. However, it was determined that these users did not perform any
 activity or transactions with their inappropriate access in the production environments
 supporting both application systems.
- Two out of 40 users had inappropriate access to the system database supporting the application. Additionally, two out of 33 users had inappropriate privileged access to an ancillary system database supporting that application. However, it was determined that these users did not perform any activity or transactions with their inappropriate access within both systems databases.

In addition, our review disclosed that certain general security settings for system database instances were not configured to provide reasonable assurance that the databases access is restricted to appropriate personnel.

The details related to these deficiencies have been provided to the DOR management and shall not be considered a public record in accordance with the OCGA §50-6-9(b).

Cause:

DOR did not have a user access review process for the server production environment and databases in place to determine whether privileged user access continues to be appropriate based on job responsibilities.

DOR did not review and configure certain default general security settings for the system databases to align with least privilege standards reducing the risk of unauthorized user access and inappropriate activity.

Effect:

The deficiencies in logical access noted above are not compliant with applicable GTA technology security policies and standards and increase the risk of unauthorized access to the information system data and possible manipulation or loss of data.

Recommendation:

The DOR should continue to strengthen its logical access controls by:

- Documenting and implementing a privileged user access review process for the server environment and databases to determine whether access continues to be appropriate based on job responsibilities.
- Removing inappropriate user access identified within the production environments; and
- Configuring the general security settings for system databases to be aligned with least privilege standards to reduce the risk of unauthorized access and inappropriate activity.

Views of Responsible Officials:

We concur with this finding.

The agency understands the need and requirements to strength logical access controls and continues to review and implement controls to enhance security around access.

STATE ENTITY: GEORGIA PUBLIC TELECOMMUNICATIONS COMMISSION

2023-011 Control over Capital Assets

Internal Control Impact: Significant Deficiency

Compliance Impact: None

Repeat of Prior Year Finding: 2022-009, 2021-012

Description:

The Georgia Public Telecommunications Commission (GPTC) is not always properly managing and accounting for capital assets to ensure capital asset records are properly maintained and accurate.

Background Information:

The GPTC capitalizes equipment when the cost of individual items exceeds \$5,000 and the estimated useful life exceeds two years. There is \$53,654,547 recorded on the financial statements as capital assets, other property and equipment at June 30, 2023. About 80% of these items are fully depreciated. As part of our fiscal year 2023 audit, we tested other property and equipment to verify existence. The GPTC was unable to locate a significant number of items selected for testing.

Criteria:

The GPTC management is responsible for designing and maintaining internal controls that provide reasonable assurance that capital asset inventory records are properly maintained and accurate. The State Accounting Office's (SAO) policy manual outlines policies and procedures related to fixed assets accounting, which includes specific requirements related to physical inventory, useful life, additions, disposal management and surplus property management. That policy provides that State of Georgia organizations must ensure that a physical inventory of capital assets is conducted at least every two years to validate the existence of capital assets reported in the financial statements.

Condition:

Our review of capital assets revealed the following:

- Any item with a value greater than \$347,935 was considered to be an individually significant item for testing purposes. A test of all 30 individually significant items with values totaling \$20,328,886 for fully depreciated other property and equipment revealed that one item with a value of \$633,612 could not be located resulting in a likely overstatement of other property and equipment and accumulated depreciation.
- For the remaining population, a sample of 31 fully depreciated other property and equipment items revealed that 14 items could not be located resulting in a \$620,965 likely overstatement of other property and equipment and accumulated depreciation. When the 38.5% sample error rate was projected to the total population, it resulted in a \$8,762,536 projected overstatement.

Cause:

Per discussion with management, the GPTC had not implemented adequate internal controls that included full capital asset physical inventory procedures of all areas within headquarters and at each field site in prior years and attempted to remedy this by completing an inventory in fiscal year 2023. Due to the magnitude of the task, the asset inventory process that covered all field and headquarter locations took until the final days of the fiscal year and was not completed until June 2023. Department custodians were required to thoroughly research the whereabouts of any unlocated assets and provide a historical accounting of their location or disposal. The GPTC's objective was to ensure that departments took the time needed and all assets were thoroughly reviewed before retiring them from asset management. Assets that were not located on the sample list were those that were remaining for the department custodians to review but were unable to be confirmed in time to retire them before fiscal year end. In addition, problems in which departments did not consistently notify the finance department to update or remove assets in the financial system persisted and could be attributed to overall staff turnover and a lack of communication and coordination.

Effect:

The GPTC is not complying with SAO policies. Without the proper controls over capital assets, including maintaining a complete and accurate capital asset listing, there is a risk that the financial statements for internal and external reporting do not accurately reflect the true value of the GPTC's capital assets.

Recommendation:

The GPTC management should improve capital asset policies and procedures and implement additional procedures over physical inventory, asset removal and useful life. The GPTC should ensure that assets are capitalized properly, disposed of, and removed from the financial system timely and that useful lives are being appropriately evaluated and changed. The GPTC should also review the SAO capital asset policies and more effectively implement procedures to conduct a physical inventory of capital assets other property and equipment, review capital asset records for accuracy, and make appropriate adjustments, as necessary, every two years.

Views of Responsible Officials:

We concur with this finding. GPTC is working diligently to resolve this finding but it has taken more time than previously anticipated. We address next steps in our corrective action plan below.

FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

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¹The entity number represents the control number that was assigned to each State entity.

FEDERAL AGENCY: U.S. DEPARTMENT OF AGRICULTURE

STATE ENTITY: DEPARTMENT OF EDUCATION

2023-012 Improve Controls over Transparency Act Reporting

Compliance Requirement: Reporting

Internal Control Impact: Material Weakness

Compliance Impact: Material Noncompliance

Federal Awarding Agency: U.S. Department of Agriculture

Pass-Through Entity: None

AL Numbers and Titles: 10.553 – School Breakfast Program

10.555 – Nutritional School Lunch Program 10.556 – Special Milk Program for Children 10.582 – Fresh Fruit and Vegetable Program

Federal Award Numbers: 225GA324N1099 (Year: 2022), 225GA324N1199 (Year:

2022), 225GA324L1603 (Year: 2022), 235GA324N1099

(Year: 2023), 235GA324N1199 (Year: 2023),

235GA324L1603 (Year: 2023)

Questioned Costs:None Identified

Description:

The Georgia Department of Education should improve internal controls to ensure that subaward information associated with the Federal Funding Accountability and Transparency Act is reported appropriately and timely.

Background Information:

The Child Nutrition Cluster (CNC) is comprised of various programs that are intended to assist states in administering and overseeing food service program operators that provide healthful, nutritious meals to eligible children in public and non-profit private schools, residential child care institutions, and summer programs. This Cluster of programs also fosters healthy eating habits in children by providing fresh fruits and fresh vegetables to children attending elementary and schools and encourages the domestic consumption of nutritious agricultural commodities.

Funds associated with CNC are provided to the Georgia Department of Education (GaDOE) for allocation to eligible subrecipients. Because the GaDOE subgrants program funds to various entities, the GaDOE must comply with the Federal Funding Accountability and Transparency Act of 2006 (FFATA). The FFATA requirements were signed into law on September 26, 2006 in an effort to give the American public access to information on how their tax dollars are being spent.

Criteria:

As a recipient of federal awards, the GaDOE is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform*

Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), Section 200.303 – Internal Controls.

Under the FFATA (Public Law 109-282), as codified in Title 2 CFR Part 170, *Reporting Subaward and Executive Compensation Information*, recipients of grants or cooperative agreements, including GaDOE, who make first-tier subawards of \$30,000 or more are required to register in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS). Subaward data, such as the subaward date, subawardee Data Universal Numbering System number, amount of subaward, subaward obligation/action date, date of report submission, and subaward number, are submitted through the FSRS and accessible to the general public through the USASpending.gov website.

Condition:

Our examination of reporting requirements associated with CNC revealed that the GaDOE failed to submit subaward data to the FSRS. Therefore, all first-tier subawards of \$30,000 or more, and the associated subaward data, was not reflected on the USASpending.gov website as required.

Cause:

The GaDOE had established procedures in place to comply with the FFATA reporting requirements for federal awards, but the GaDOE ceased FFATA reporting when it was removed from the Office of Management and Budget (OMB) Compliance Supplement in anticipation of the transition to the proposed new federal reporting model. When FFATA reporting reappeared on the OMB Compliance Supplement, the GaDOE reinstated FFATA reporting procedures for all federal programs and hired a new staff member in June 2022 to solely assist with bringing all FFATA reporting up to date for all federal programs. However, reporting for CNC proved to be challenging due to the continuously changing award amounts based on the number of claims each month. The GaDOE submitted a request to the USDA to report FFATA information on an annual basis, but that request was denied. Therefore, the GaDOE is currently formulating a method that will allow for compliance with CNC FFATA monthly reporting requirements in a more efficient manner.

Effect:

The deficiencies noted in the FFATA reporting process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal reporting requirements, the transparency objective associated with the FFATA requirements was not achieved as the general public was unable to review expenditure data associated with the State of Georgia's Child Nutrition Cluster program.

Recommendation:

We recommend that the GaDOE:

- Finalize processes and procedures associated with the CNC FFATA reporting requirements that are currently being formulated;
- Incorporate additional oversight, training, and/or staff to aid in the identification of subawards to be reported and the reporting of appropriate data elements, as applicable, in a timely manner; and

• Maintain documentation of subaward agreements and the determination of whether each subaward should be entered into the FSRS in compliance with the FFATA reporting requirements.

Views of Responsible Officials:

We concur with this finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF AGRICULTURE (continued)

STATE ENTITY: DEPARTMENT OF HUMAN SERVICES

2023-013 Improve Controls over Subrecipient Monitoring

Compliance Requirement: Subrecipient Monitoring

Internal Control Impact: Material Weakness

Compliance Impact: Material Noncompliance

Federal Awarding Agency: U.S. Department of Agriculture

Pass-Through Entity: None

AL Numbers and Titles: 10.565 – Commodity Supplemental Food Program

10.568 – Emergency Food Assistance Program

(Administrative Costs)

10.568 – COVID-19 – Emergency Food Assistance

Program (Administrative Costs)

10.569 – Emergency Food Assistance Program (Food

Commodities)

Federal Award Numbers: 235GA802Y8005 (Year: 2023), 225GA802Y8005 (Year:

2022), 235GA820Y8105 (Year: 2023), 225GA413Q2204

(Year: 2022), 225GA820Y8105 (Year: 2022),

215GA820Y8105 (Year: 2021), 195GA820Y8105 (Year:

2019), 225GA823P1103 (Year: 2022)

Questioned Costs:None Identified

Description:

The Department of Human Services should improve internal controls to ensure that required subrecipient monitoring activities are performed appropriately.

Background Information:

The Food Distribution Cluster is comprised of the Commodity Supplemental Food Program (CSFP) and the Emergency Food Assistance Program (TEFAP) and is intended to strengthen the nutrition safety net through the provisions of the U.S. Department of Agriculture (USDA)-donated foods (USDA Foods) to low-income persons. CSFP provides a package of USDA Foods to low-income elderly people at least 60 years of age. CSFP food packages are not intended to provide a complete diet but rather provide the nutrients that are typically lacking in the diets of the target population. TEFAP provides USDA Foods to low-income households for home consumption or for use in prepared meals at emergency feeding sites for low-income persons.

USDA Foods associated with the Food Distribution Cluster programs are provided to the Department of Human Services (DHS) for allocation to eligible subrecipients. These subrecipients are responsible for the determination of individual eligibility and who receives benefits. Because the DHS subgrants donated foods to various entities, the DHS must perform certain monitoring activities related to these subrecipients. These monitoring activities include a review of individual eligibility determinations completed by subrecipients to ensure categorical and income eligibility requirements are met before distributing food items.

Criteria:

As a recipient of federal awards, the DHS is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Provisions included in the Uniform Guidance, Section 200.332 establish requirements for pass-through entities and state in part that "All pass-through entities must... (d) Monitor the activities of the subrecipient as necessary to ensure that the subaward is used for authorized purposes, in compliance with Federal statutes, regulations, and the terms and conditions of the subaward; and that subaward performance goals are achieved..."

Additionally, pursuant to Title 7 CFR Section 247.34(a), under the CSFP, "the State agency must establish a management review system to ensure that local agencies, subdistributing agencies, and other agencies conducting program activities meet program requirements and objectives. As part of the system, the State agency must perform an on-site review of all local agencies, and of all storage facilities utilized by local agencies, at least once every two years. As part of the onsite review, the State agency must evaluate all aspects of program administration, including certification procedures, nutrition education, civil rights compliance, food storage practices, inventory controls, and financial management systems. In addition to conducting on-site reviews, the State agency must evaluate program administration on an ongoing basis by reviewing financial reports, audit reports, food orders, inventory reports, and other relevant information."

Furthermore, pursuant to Title 7 CFR Section 251.10(e), under the TEFAP, "(1) Each State agency must monitor the operation of the program to ensure that it is being administered in accordance with Federal and State requirements... (2)... the State agency monitoring system must include: (i) An annual review of at least 25 percent of all eligible recipient agencies which have signed an agreement with the State agency... provided that each such agency must be reviewed no less frequently than once every four years; and (ii) An annual review of one-tenth or 20, whichever is fewer, of all eligible recipient agencies which receive TEFAP commodities and/or administrative funds pursuant to an agreement with another eligible recipient agency. Reviews must be conducted, to the maximum extent feasible, simultaneously with actual distribution of commodities and/or meal service, and eligibility determinations, if applicable. State agencies must develop a system for selecting eligible recipient agencies for review that ensures deficiencies in program administration are detected and resolved in an effective and efficient manner. (3) Each review must encompass, as applicable, eligibility determinations, food ordering procedures, storage and warehousing practices, inventory controls, approval of distribution sites, reporting and recordkeeping requirements, and civil rights.

Condition:

All subrecipients associated with the Food Distribution Cluster were selected for testing. Upon performing testing over subrecipient monitoring, auditors noted the following deficiencies:

• Auditors reviewed documentation to determine if appropriate monitoring was conducted over CSFP subrecipients in accordance with the DHS internal policy and the Uniform Guidance; however, this testing revealed that proper monitoring activities were not

conducted for one of the two CSFP subrecipients tested.

- Auditors also reviewed documentation to determine if appropriate monitoring was conducted over TEFAP subrecipients in accordance with the DHS internal policy and the Uniform Guidance; however, this testing revealed that proper monitoring activities were not conducted for any of the seven TEFAP subrecipients tested and 13 of the required 20 TEFAP sub-distributing subrecipients.
- As a result of not completing the required subrecipient monitoring reviews, the DHS also failed to review the subrecipients' eligibility determinations for individual beneficiaries.

Cause:

Through discussion with management, high staff turnover, including the lack of a TEFAP and CSFP Coordinator, caused delays in conducting the required monitoring reviews.

Effect:

The subrecipient monitoring deficiencies resulted in noncompliance with federal regulations. Without effective subrecipient monitoring controls in place to ensure compliance with all applicable federal requirements, there is an increased risk of federal donated foods being distributed to ineligible individuals, subrecipients not properly administering federal programs in accordance with federal statutes, regulations, and the terms and conditions of the subawards, and untimely detection and correction of noncompliance.

Recommendation:

We recommend that the DHS:

- Follow established policies and procedures for monitoring of subrecipients to ensure proper accountability and compliance program requirements and ensure individual eligibility determinations are being reviewed;
- Develop an annual monitoring schedule for reviews of TEFAP and CSFP subrecipients to ensure compliance with monitoring of the required number of Eligible Recipient Agencies (ERAs); and
- Maintain a tracking log that includes a listing of all TEFAP and CSFP subrecipients, date
 the monitoring review was performed, who completed the monitoring review, and if
 there were any deficiencies noted during the review.

Views of Responsible Officials:

The Georgia Department of Human Services (DHS) concurs with the finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF AGRICULTURE (continued)

STATE ENTITY: DEPARTMENT OF HUMAN SERVICES (continued)

2023-014 Improve Controls over Physical Inventory of Food Items

Compliance Requirement: Special Tests and Provisions

Internal Control Impact: Significant Deficiency

Compliance Impact:Nonmaterial Noncompliance **Federal Awarding Agency:**U.S. Department of Agriculture

Pass-Through Entity: None

AL Numbers and Titles: 10.565 – Commodity Supplemental Food Program

10.568 – Emergency Food Assistance Program

(Administrative Costs)

10.568 – COVID-19 – Emergency Food Assistance

Program (Administrative Costs)

10.569 – Emergency Food Assistance Program

(Food Commodities)

Federal Award Numbers: 235GA802Y8005 (Year: 2023), 225GA802Y8005 (Year:

2022), 235GA820Y8105 (Year: 2023), 225GA413Q2204

(Year: 2022), 225GA820Y8105 (Year: 2022),

215GA820Y8105 (Year: 2021), 195GA820Y8105 (Year:

2019), 225GA823P1103 (Year: 2022)

Questioned Costs:None Identified

Description:

The Department of Human Services should improve internal controls to ensure that required annual physical inventories of donated foods are performed and reconciled to accounting records appropriately.

Background Information:

The Food Distribution Cluster is comprised of the Commodity Supplemental Food Program (CSFP) and the Emergency Food Assistance Program (TEFAP) and is intended to strengthen the nutrition safety net through the provisions of the U.S. Department of Agriculture (USDA)-donated foods (USDA Foods) to low-income persons. CSFP provides a package of USDA Foods to low-income elderly people at least 60 years of age. CSFP food packages are not intended to provide a complete diet but rather provide the nutrients that are typically lacking in the diets of the target population. TEFAP provides USDA Foods to low-income households for home consumption or for use in prepared meals at emergency feeding sites for low-income persons.

USDA Foods associated with the Food Distribution Cluster programs are provided to the Department of Human Services (DHS) for allocation to eligible subrecipients. Because the DHS subgrants donated foods to various entities, the DHS is responsible for appropriate accounting for the USDA Foods and complying with inventory requirements related to these subrecipients.

Criteria:

As a recipient of federal awards, the DHS is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Pursuant to Title 7 CFR Section 250.19, "Distributing agencies, recipient agencies, processors, and other entities must maintain records of agreements and contracts, reports, audits, and claim actions, funds obtained as an incident of donated food distribution, and other records specifically required... [per] Departmental regulations, as applicable."

Additionally, pursuant to Title 7 CFR Section 250.12(b), "The distributing agency must ensure that donated foods at all storage facilities used by the distributing agency (or by a subdistributing agency) are stored in a manner that permits them to be distinguished from other foods, and must ensure that a separate inventory record of donated foods is maintained. The distributing agency's system of inventory management must ensure that donated foods are distributed in a timely manner and in optimal condition. On an annual basis, the distributing agency must conduct a physical review of donated food inventories at all storage facilities used by the distributing agency (or by a subdistributing agency), and must reconcile physical and book inventories of donated foods..."

Furthermore, pursuant to Title 7 CFR Section 247.28(b), under the CSFP, "A physical inventory of all USDA commodities must be conducted annually at each storage and distribution site where these commodities are stored. Results of the physical inventory must be reconciled with inventory records and maintained on file by the State or local agency."

Condition:

All subrecipients associated with the Food Distribution Cluster were selected for testing. Upon performing testing over required annual physical inventories, auditors noted the following deficiencies:

- Auditors reviewed documentation to determine if appropriate physical inventories were conducted at CSFP subrecipient locations in accordance with the DHS internal policy and federal regulations; however, this testing revealed that required physical inventories were not conducted for one out of the two CSFP subrecipients tested.
- Auditors reviewed documentation to determine if appropriate physical inventories were conducted at TEFAP subrecipient locations in accordance with the DHS internal policy and federal regulations; however, this testing revealed that required physical inventories were not conducted for three out of the seven TEFAP subrecipients tested.

Cause:

Through discussion with management, high staff turnover, including the lack of a TEFAP and CSFP Coordinator, caused delays in conducting the required physical inventories.

Effect:

The physical inventory deficiencies resulted in noncompliance with federal regulations. Without effective inventory controls in place to ensure compliance with all applicable federal requirements, there is an increased risk of federal donated foods being misused, misplaced, or misappropriated.

Recommendation:

We recommend that the DHS:

- Follow established policies and procedures to ensure that an appropriate accounting was maintained for USDA Foods, an annual physical inventory was taken, and the physical inventory was reconciled with inventory records; and
- Maintain a tracking log that includes a listing of all TEFAP and CSFP subrecipients, date the inventory review was performed, who completed the inventory review, and if there were any deficiencies or discrepancies noted during the review.

Views of Responsible Officials:

The Georgia Department of Human Services (DHS) concurs with the finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH

2023-015 Improve Controls over Managed Care Organization Financial Audits

Compliance Requirement: Special Tests and Provisions

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Federal Awarding Agency:U.S. Department of Health and Human Services

Pass-Through Entity: None

AL Numbers and Titles: 93.767 – Children's Health Insurance Program

93.778 - Medical Assistance Program (Medicaid: Title

XIX)

93.778 – COVID -19 – Medical Assistance Program

(Medicaid: Title XIX)

Federal Award Number: 2205GA5MAP (Year 2022), 2305GA5MAP (Year 2023),

2205GA5021 (Year 2022), 2305GA5021 (Year 2023)

Questioned Costs:None Identified **Repeat of Prior Year Finding:**2022-012, 2021-028

Description:

The Department of Community Health did not have adequate controls in place to ensure the required managed care financial audits are being conducted in accordance with compliance requirements.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia's Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State's largest public assistance programs with federal and state funds totaling \$17 billion for fiscal year 2023. The DCH is also responsible for administering the Children's Health Insurance Program (CHIP) that provides child medical coverage to low-income families who exceed Medicaid income limits.

The State may use managed care to deliver Medicaid and CHIP benefits and services. The DCH partners with private managed care organizations (MCO) that provide health services to members of Medicaid. Partnering with multiple organizations provides members with a choice of various health plans and allows them to choose the option that best fits their needs.

As part of our fiscal year 2023 audit, we followed up on the DCH's efforts to implement corrective action plans in response to the prior year findings in which we reported that the DCH did not have adequate controls in place to ensure the required managed care financial audits were being conducted and the results of the required periodic audits were posted on the State's website. Although the DCH posted the required periodic audits on the State's website, the DCH was unable to fully implement the corrective action plans related to updating the contracts prior to fiscal year-end.

Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Pursuant to Title 42 CFR Section 438.3(m), the contract between the State and an MCO must require MCOs to submit audited financial reports specific to the Medicaid contract on an annual basis. The audit must be conducted in accordance with generally accepted accounting principles (GAAP) and generally accepted auditing standards.

Additionally, pursuant to Title 42 CFR Section 438.602(e) and (g) and Title 42 CFR Section 457.1285, the DCH is required to conduct, or contract for an independent audit of the accuracy, truthfulness, and completeness of the encounter and financial data submitted by, or on behalf of, each MCO at least once every three years.

Condition:

Upon performing procedures associated with the MCO annual audited financial report submissions specific to Medicaid, it was noted that the contracts between the DCH and the MCOs did not contain the necessary clause requiring each MCO to submit their audited GAAP-basis financial report to the DCH.

Cause:

Staff turnover within the DCH led to delays in updating contract clauses and procedures associated with ensuring that each MCO submits audited GAAP-basis financial reports to the DCH in accordance with Medicaid regulations.

Effect:

Failure to ensure that appropriate clauses are included in contracts with the MCOs and that the MCOs are aware that audited GAAP-basis financial statements are to be submitted to the DCH increases the likelihood that inappropriate uses of Medicaid and CHIP funds may occur and not be detected by management in a timely manner. Furthermore, noncompliance with federal regulations may result in the grantor penalizing the DCH for noncompliance by suspending or terminating the award or withholding future awards.

Recommendation:

The DCH should revise the current contracts with the MCOs to include a clause requiring the MCOs to submit on an annual basis, to the DCH, audited GAAP-basis financial reports specific to the Medicaid contract.

Views of Responsible Officials:

We concur with this finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2023-016 Improve Controls over Medicaid Capitation Payment Rates

Compliance Requirement: Activities Allowed or Unallowed

Allowable Costs/Cost Principles

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Federal Awarding Agency: U.S. Department of Health and Human Services

Pass-Through Entity: None

AL Numbers and Titles: 93.778 - Medical Assistance Program (Medicaid: Title

XIX)

93.778 – COVID -19 – Medical Assistance Program

(Medicaid: Title XIX)

Federal Award Number: 2205GA5MAP (Year: 2022), 2305GA5MAP (Year: 2023)

Questioned Costs: None Identified

Repeat of Prior Year Finding: 2022-017

Description:

The Department of Community Health made Medicaid capitation payments for Medicaid Managed Care recipients using the improper payment rates.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia's Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State's largest public assistance programs with federal and state funds totaling \$17 billion for fiscal year 2023.

The DCH, the State's Medicaid agency, administers Georgia's managed-care program. The program is a partnership between the DCH and private care management organizations (MCOs). The State pays a monthly fixed rate per person (capitation rate) without regard to the actual medical services utilized to cover the costs of Medicaid claims. Managed care is a prepaid, comprehensive system of medical and health care delivery, including preventive, primary, specialty and ancillary health care services. The program is designed to reduce the cost of providing health benefits, improve the quality of care and deliver health care to clients. Capitation payments for the year totaled \$6 billion (federal and state).

As part of our fiscal year 2023 audit, we followed up on the DCH's efforts to implement a corrective action plan in response to the prior year finding in which we reported that the DCH made Medicaid capitation payments for Medicaid Managed Care recipients using the improper payment rates. While corrective action plans associated with overpayments were implemented during the period under review, the DCH was unable to fully implement their corrective action plan and correct all rates prior to fiscal year-end.

Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal controls over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) Section 200.303 – Internal Controls.

The Uniform Guidance, Section 200.53 – Improper Payment states, "(a) *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) *Improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper."

Condition:

Our audit of the Medicaid program revealed deficiencies in the capitation payments paid to MCOs for Managed Care members. For a population of 55 million capitation payments paid to MCOs for Managed Care members, auditors utilized data analytics to compare the approved payment rates that should have been used to the actual rates used during the fiscal year under review and identified all capitation overpayments and underpayments. Based upon this review, we identified 1.7 million underpayments totaling \$6,351,416 during the fiscal year under review.

Cause:

In August 2021, the Centers for Medicare and Medicaid Services (CMS) approved the rates that should have been used to calculate capitation payments during the period under review. The DCH actuary, then, updated these rates to account for risk adjustments. However, these rates were not accurately implemented in the Georgia Medicaid Management Information System (GAMMIS) resulting in improper payments to MCOs.

Effect:

Without effective controls in place, the DCH increases its risk of providing improper payments to MCOs and not detecting improper payments. The improper payments resulted in noncompliance with federal regulations. In addition, grant provisions allow the grantor to penalize DCH for noncompliance by suspending or terminating the award or withholding future awards. This may prevent eligible individuals from receiving benefits in the future.

Recommendation:

The DCH management should dedicate the necessary resources to enter accurate rates within GAMMIS each year to ensure improper capitation payments are not made to MCOs for Managed Care members.

Views of Responsible Officials:

We concur with this finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2023-017 Improve Controls over Medicaid Capitation Payments for Medicare Members

Compliance Requirement: Activities Allowed or Unallowed

Allowable Costs/Cost Principles

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Federal Awarding Agency: U.S. Department of Health and Human Services

Pass-Through Entity: None

AL Numbers and Titles: 93.778 - Medical Assistance Program (Medicaid: Title

XIX)

93.778 – COVID -19 – Medical Assistance Program

(Medicaid: Title XIX)

Federal Award Number: 2205GA5MAP (Year 2022), 2305GA5MAP (Year 2023)

Questioned Costs: \$42,411

Repeat of Prior Year Findings: 2022-015, 2021-030, 2020-026, 2019-023

Description:

The Department of Community Health made improper capitation payments for Medicaid Managed Care members with Medicare insurance coverage.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia's Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State's largest public assistance programs with federal and state funds totaling \$17 billion for fiscal year 2023.

The DCH, the State's Medicaid agency, administers Georgia's managed-care program. The program is a partnership between the DCH and private managed care organizations (MCOs). The State pays a monthly fixed rate per person (capitation rate) without regard to the actual medical services utilized to cover the costs of Medicaid claims. Managed care is a prepaid, comprehensive system of medical and health care delivery, including preventive, primary, specialty and ancillary health care services. The program is designed to reduce the cost of providing health benefits, improve the quality of care and deliver health care to clients. Capitation payments for the year totaled \$6 billion (federal and state).

As part of our fiscal year 2023 audit, we followed up on the DCH's efforts to implement a corrective action plan in response to the prior year findings in which we reported that the DCH made improper capitation payments for Medicaid Managed Care members with Medicare insurance coverage. However, the DCH was unable to fully implement their corrective action plan and apply modifications to the Georgia Medicaid Management Information System (GAMMIS) prior to fiscal year-end.

Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance) Section 200.303 – Internal Controls.

The Uniform Guidance, Section 200.53 – Improper Payment states, "(a) *Improper payment* means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) *Improper payment* includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper."

Additionally, U.S. Code Title 42, Chapter 7 – Social Security, Subchapter XIX – Grants to States for Medical Assistance Programs, Section 1396u-2 – Provisions relating to managed care, states "a state may not require... the enrollment in a managed care entity of an individual who is a qualified Medicare beneficiary..."

Furthermore, according to the DCH's state plan, Medicare recipients should not be enrolled in managed care, and any monthly premium payments made for Medicare recipients are unallowable.

Condition:

Our audit of the Medicaid program revealed deficiencies in the capitation payments paid to MCOs for Managed Care members with Medicare insurance coverage. We obtained Medicare coverage information from the DCH for all Medicaid-eligible members.

Using data analytics, we identified a total of 60 members who had Medicare coverage during the same month for which a monthly managed care capitation payment was made on their behalf. We tested all of these payments to determine if the DCH made monthly managed care premium payments for the members during the same time period the member's Medicare coverage was effective.

We found that the DCH made improper payments to MCOs for 59 out of the 60 members tested and these funds were not recouped. Additionally, we noted that for 59 out of 60 members tested, a retroactive Medicare effective date was issued, which was during the time period that managed care payments were made to MCOs. The DCH did discontinue paying the MCO after it received notification from Medicare of the member's eligibility; however, they did not recoup the payments made to the MCOs for the retroactive period of Medicare coverage.

Questioned Costs:

Known questioned costs of \$42,411 were identified for the capitation payments to MCOs for Managed Care members that were paid during the same time the Managed Care member was enrolled in Medicare. The Federal and State share of known questioned costs is approximately \$30,824 and \$11,587, respectively.

Cause:

The DCH completed modifications in GAMMIS to recoup capitation payments for Medicare eligible recipients; however, additional modifications are required and were not made due to the burden of the public health emergency.

Effect:

Without effective controls in place, the DCH increases its risk of providing and not detecting improper payments to MCOs. The improper capitation payments resulted in noncompliance with federal regulations and questioned costs. Improper payments could occur for an ineligible recipient that are unallowable and cannot be claimed for federal reimbursement. In addition, grant provisions allow the grantor to penalize the DCH for noncompliance by suspending or terminating the award or withholding future awards.

Recommendation:

The DCH management should continue to dedicate the necessary resources and execute their plan to ensure that modifications to retroactively recoup capitation payments from its MCOs upon receipt of notice that a member is eligible for Medicare are implemented appropriately within GAMMIS. The DCH should review Medicare effective dates for Managed Care members to determine whether potentially unallowable capitation payments have been identified. Additionally, the DCH should investigate and recover funds for all improper payments.

The DCH should consult with the grantor to discuss whether the questioned costs identified in the audit should be repaid.

Views of Responsible Officials:

We concur with this finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2023-018 Continue to Strengthen Application Risk Management Program

Compliance Requirement: Special Tests and Provisions

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Federal Awarding Agency: U.S. Department of Health and Human Services

Pass-Through Entity: None

AL Numbers and Titles: 93.778 - Medical Assistance Program (Medicaid: Title

XIX)

93.778 – COVID -19 – Medical Assistance Program

(Medicaid: Title XIX)

Federal Award Number: 2205GA5MAP (Year 2022), 2205GA5ADM (Year:

2022), 2305GA5MAP (Year: 2023), 2305GA5ADM

(Year: 2023)

Questioned Costs:None Identified

Repeat of Prior Year Findings: 2022-018, 2021-031, 2020-028, 2019-024, 2018-026,

2017-037, 2016-044

Description:

The Department of Community Health should continue to strengthen controls over its application risk management program.

Background Information:

See Financial Finding at 2023-003.

Criteria:

See Financial Finding at 2023-003.

Condition:

See Financial Finding at 2023-003.

Cause:

See Financial Finding at 2023-003.

Effect:

See Financial Finding at 2023-003.

Recommendation:

See Financial Finding at 2023-003.

Views of Responsible Officials:

DCH agrees with the finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF COMMUNITY HEALTH (continued)

2023-019 Strengthen Controls over NCCI Program Requirements

Compliance Requirement: Special Tests and Provisions

Internal Control Impact: Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Federal Awarding Agency: U.S. Department of Health and Human Services

Pass-Through Entity: None

AL Numbers and Titles: 93.778 - Medical Assistance Program (Medicaid: Title

XIX)

93.778 – COVID -19 – Medical Assistance Program

(Medicaid: Title XIX)

Federal Award Number: 2205GA5MAP (Year 2022), 2305GA5MAP (Year 2023)

Questioned Costs:None Identified

Repeat of Prior Year Findings: 2022-019

Description:

The Department of Community Health does not have adequate controls in place to ensure the confidentiality agreements with contracted parties contain all required elements.

Background Information:

The Department of Community Health (DCH) administers the State of Georgia's Medicaid program that provides payments for medical assistance to low-income individuals. Medicaid is one of the State's largest public assistance programs with federal and state funds totaling \$17 billion for fiscal year 2023.

State Medicaid Agencies, including the DCH, are required to incorporate National Correct Coding Initiative (NCCI) methodologies into the state Medicaid programs pursuant to the requirements in Section 6507 of the Affordable Care Act. The purpose of the NCCI Program is to promote correct coding, prevent coding errors, prevent code manipulation, reduce improper payments and reduce the paid claims improper payment rate.

As part of our fiscal year 2023 audit, we followed up on the DCH's efforts to implement a corrective action plan in response to the prior year findings in which we reported that the DCH did not have adequate controls in place to ensure the confidentiality agreements with contracted parties contain all required elements. While the DCH drafted a new confidentiality agreement during the period under review, the DCH was unable to fully implement their corrective action plan and execute this agreement prior to fiscal year-end.

Criteria:

As a recipient of federal awards, the DCH is required to establish and maintain effective internal controls over federal awards that provide reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform*

Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), Section 200.303 – Internal Controls.

In implementing NCCI methodologies, the DCH must follow additional requirements reflected within the NCCI Technical Guidance Manual for Medicaid Services. Specifically, Section 7.1.3 – Confidentiality Agreements Requirements for Contracted Parties of the NCCI Technical Guidance Manual for Medicaid Services requires the DCH to include specific elements in confidentiality agreements with contracted parties.

Condition:

Upon completing procedures to ensure that the DCH complied with NCCI requirements, auditors reviewed the confidentiality agreement in place between the DCH and Gainwell Technologies (Gainwell), the contracted party that the DCH utilized to perform duties, such as processing Medicaid claims, implementing NCCI edit files, and performing other pertinent activities related to the management of the State's Medicaid program. It was noted that the confidentiality agreement in place between the DCH and Gainwell did not contain any of the seven required elements reflected in the NCCI Technical Guidance Manual for Medicaid Services.

Cause:

The DCH has experienced turnover over the past few fiscal years and was unable to make the appropriate modifications to the confidentiality agreement in place between the DCH and Gainwell to ensure that all required elements pursuant to the Medicaid NCCI Technical Guidance Manual were included within the agreement prior to fiscal year-end.

Effect:

The deficiency in internal controls over confidentiality agreements with contracted parties resulted in noncompliance with federal regulations. Additionally, failure to include appropriate elements in confidentiality agreements may lead to comprises associated with Medicaid beneficiaries' personal information. Furthermore, noncompliance with federal regulations may result in the grantor penalizing the DCH for noncompliance by suspending or terminating the award or withholding future awards.

Recommendation:

The DCH should revise its confidentiality agreement with Gainwell to minimize the risk to the confidentiality, integrity and availability of the Medicaid NCCI files and data. The confidentiality agreement should include at a minimum the elements required pursuant to Section 7.1.3 of the NCCI Technical Guidance Manual for Medicaid Services.

Views of Responsible Officials:

We concur with this finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF HUMAN SERVICES

2023-020 Improve Controls over Transparency Act Reporting

Compliance Requirement: Reporting

Internal Control Impact:Material WeaknessCompliance Impact:Material Noncompliance

Federal Awarding Agency: U.S. Department of Health and Human Services

Pass-Through Entity: None

AL Numbers and Titles: 93.044 – Special Programs for the Aging, Title III, Part

B, Grants for Supportive Services and Senior Centers 93.044 – COVID-19 – Special Programs for the Aging, Title III, Part B, Grants for Supportive Services and

Senior Centers

93.045 – Special Programs for the Aging, Title III, Part

C, Nutrition Services

93.045 - COVID-19 - Special Programs for the Aging,

Title III, Part C, Nutrition Services

93.053 – Nutrition Services Incentive Program

93.499 - COVID-19 - Low Income Household Water

Assistance Program

93.568 – Low-Income Home Energy Assistance

Program

93.568 – COVID-19 – Low-Income Home Energy

Assistance Program

93.667 – Social Services Block Grant

Federal Award Numbers: 2301GAOANS (Year: 2023), 2301GAOAHD (Year:

2023), 2301GAOACM (Year: 2023), 2301GAOASS

(Year: 2023), 2201GASTPH (Year: 2022), 2201GAOANS

(Year: 2022), 2201GAOAHD (Year: 2022),

2201GAOACM (Year: 2022), 2201GAOASS (Year: 2022), 2101GAHDC6 (Year: 2021), 2101GACMC6 (Year: 2021), 2101GAHDC5 (Year: 2021), 2101GASSC6 (Year: 2021), 2101GAVAC5 (Year: 2021), 2101GAOANS

(Year: 2021), 2101GAOAHD (Year: 2021),

2101GAOACM (Year: 2021), 2101GAOASS (Year: 2021), 2001GAHDC3 (Year: 2020), 2001GACMC2 (Year: 2020), 2001GAHDC2 (Year: 2020), 2001GASSC3

(Year: 2020), 2001GAOAHD (Year: 2020),

2001GAOACM (Year: 2020), 2001GAOASS (Year:

2020), 2101GALWC6 (Year: 2021), 2101GALWC5 (Year:

2021), 2301GALIEI (Year: 2023), 2301GALIEA (Year: 2023), 2201GALIEI (Year: 2022), 2201GALIEA (Year: 2022), 2101GAE5C6 (Year: 2021), 2101GALIEA (Year: 2021), 1901GALIEA (Year: 2019), 2301GASOSR (Year: 2023), 2201GASOSR (Year: 2022), 2101GASOSR (Year: 2023), 2201GASOSR (Ye

2021)

Questioned Costs:None Identified

Repeat of Prior Year Finding: 2022-022

Description:

The Georgia Department of Human Services should improve internal controls to ensure that subaward information associated with the Federal Funding Accountability and Transparency Act is reported appropriately and timely.

Background Information:

The Aging Cluster is comprised of various programs that are intended to assist states and area agencies on aging in facilitating the development and implementation of a comprehensive, coordinated system for providing long-term in home and community-based settings, in a manner responsive to the needs and preferences of older individuals and their family caregivers; providing nutrition services to reduce hunger and food insecurity, promote socialization of older individuals, and promote the health and well-being of older individuals by helping them gain access to nutrition and other disease prevention and health promotion services to delay the onset of adverse health conditions resulting from poor nutritional health or sedentary behavior; and providing resource incentives to encourage and reward effective and efficient performance in the delivery of nutritious meals to older individuals.

The Low Income Household Water Assistance Program (LIHWAP) was established as part of the federal government's response to the COVID-19 pandemic. The program is designed to assist low-income households pay for drinking water and wastewater services. The Department of Human Services (DHS) administers LIHWAP for the State of Georgia. Funds are issued by the DHS on behalf of eligible households to owners or operators of public water systems or treatment works to reduce delinquencies of and rates charged to such households for those services.

The Low-Income Home Energy Assistance Program (LIHEAP) is a federal program that makes awards available to states, territories, and Native American tribes for the purpose of assisting low-income households meet the costs of home energy, increase their energy self-sufficiency, and reduce their vulnerability resulting from energy needs. Through LIHEAP, states provide federally funded assistance to meet the costs associated with home energy bills and low-cost weatherization and provide energy crisis support.

The Social Services Block Grant (SSBG) is a flexible funding source that allows states and territories to tailor social service programming to their population's needs. Through the SSBG, states provide essential social services that help achieve a myriad of goals to reduce dependency and promote self-sufficiency; protect children and adults from neglect, abuse, and exploitation; and help individuals who are unable to take care of themselves to stay in their homes or to find the best institutional arrangements.

Funds associated with the Aging Cluster, LIHWAP, LIHEAP, and SSBG programs are provided to the DHS for allocation to eligible subrecipients. Because the DHS subgrants program funds to various entities, the DHS must comply with the Federal Funding Accountability and Transparency Act of 2006 (FFATA). The FFATA requirements were signed into law on September 26, 2006 in an effort to give the American public access to information on how their tax dollars are being spent. This information, including information associated with the use of the Aging Cluster, LIHWAP, LIHEAP, and SSBG program funds, is accessible via the USASpending.gov website.

As part of our fiscal year 2023 audit, we followed up on efforts to implement a corrective action plan in response to the prior year findings in which we reported that the DHS failed to submit subaward data for the LIHWAP and SSBG programs to the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS). However, the DHS was unable to fully implement their corrective action plans prior to fiscal year-end.

Criteria:

As a recipient of federal awards, the DHS is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Under the FFATA (Public Law 109-282), as codified in Title 2 CFR Part 170, *Reporting Subaward and Executive Compensation Information*, recipients of grants or cooperative agreements, including the DHS, who make first-tier subawards of \$30,000 or more are required to register in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS). Subaward data, such as the subaward date, sub awardee Data Universal Numbering System number, amount of subaward, subaward obligation/action date, date of report submission, and subaward number, are submitted through the FSRS and accessible to the general public through the USASpending.gov website.

Condition:

Our examination of reporting requirements associated with the Aging Cluster, LIHWAP, LIHEAP, and SSBG programs revealed that the DHS failed to submit subaward data to the FSRS. Therefore, all first-tier subawards of \$30,000 or more, and the associated subaward data, was not reflected on the USASpending.gov website as required.

Cause:

Through discussion with management, it was noted that high staff turnover caused delays reporting information by the required deadlines. Additionally, the reporting procedures in place did not clearly identify the roles and responsibilities of personnel involved in the FFATA reporting process related to these programs, and therefore, subaward information was not reported through the FSRS appropriately. Furthermore, the DHS has insufficient procedures for monitoring the status of reporting of applicable subawards in the FSRS as required by the FFATA.

Effect:

The deficiencies noted in the FFATA reporting process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal reporting

requirements, the transparency objective associated with the FFATA requirements was not achieved as the general public was unable to review expenditure data associated with the State of Georgia's Aging Cluster, LIHWAP, LIHEAP, and SSBG programs.

Recommendation:

We recommend that the DHS:

- Follow established processes and procedures associated with the FFATA reporting requirements;
- Clearly define roles and responsibilities for personnel involved in the reporting process to ensure that all programs are reported appropriately; and
- Incorporate additional oversight, training, and/or staff to aid in the identification of subawards to be reported and the reporting of appropriate data elements, as applicable, in a timely manner.

Views of Responsible Officials:

The Georgia Department of Human Services (DHS) concurs with the finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPMENTAL DISABILITIES

2023-021 Improve Controls over Period of Performance

Compliance Requirement:Period of PerformanceInternal Control Impact:Material WeaknessCompliance Impact:Material Noncompliance

Federal Awarding Agency: U.S. Department of Health and Human Services

Pass-Through Entity: None

AL Number and Title: 93.958 – Block Grants for Community Mental Health

Federal Award Number: B09SM083833 (Year: 2021)

Questioned Costs: \$1,996,195.46 **Repeat of Prior Year Finding:** 2022-024

Description:

The Georgia Department of Behavioral Health and Developmental Disabilities should improve internal controls to ensure that program costs are obligated within the period of performance and liquidated within the allowed time period.

Background Information:

The Community Mental Health Services Block Grant (MHBG) program was created 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. MHBG program funds are allocated to individual states based upon a formula. This funding may be distributed to cities, counties, or service providers within each state to carry out activities associated with the state plan.

Funds associated with the MHBG program are administered by the Department of Behavioral Health and Developmental Disabilities (DBHDD). The DBHDD is responsible for becoming familiar with the performance period during which recipients must obligate and liquidate costs for this program. These periods typically align with the federal fiscal year of October 1 through September 30, and payments for costs incurred before a grant award's beginning date or after the liquidation period are not allowed without the grantor's prior approval.

Criteria:

As a recipient of federal awards, the DBHDD is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Provisions included in the Uniform Guidance, Section 200.403 – Factors Affecting Allowability of Costs state that "costs must meet the following general criteria in order to be allowable under Federal awards: (a) Be necessary and reasonable for the performance of the Federal award and be allocable thereto under these principles, (b) Conform to any limitations or exclusions set forth in these principles or in the Federal award as to types or amount of cost items, (c) Be consistent with policies and procedures that apply uniformly to both federally-financed and other activities of the non-Federal entity... (g) Be adequately documented, (h) Cost must be incurred during the approved budget period..."

Additionally, provisions included in the Uniform Guidance, Section 200.77 state, "Period of performance means the time during which the non-Federal entity may incur new obligations to carry out the work authorized under the Federal award."

Further, the DBHDD's policies 17-202 — Federal Fund Source and Parent Project Code Assignments and 17-203 — Federal Financial Report Preparation, Reconciliation, and Submission prescribe actions that must be taken by staff to ensure that costs are obligated, incurred, and liquidated within the appropriate period as specified in each grant award's terms and conditions.

Condition:

Our audit of the MHBG program included a review of adjustments with performance period ending dates during the audit period to ensure that the amounts were obligated and liquidated within the appropriate time period. Two adjustments were identified as the population, and both were selected for testing. It was noted that both of these transactions were not liquidated within 90 days of the end of the period of performance as required. Additionally, these adjustments were not identified by the DBHDD and reclassified to an appropriate, subsequent award number as is reflected within the DBHDD's internal policy.

Questioned Costs:

Known questioned costs of \$1,996,195.46 related to the MHBG program were identified for expenditures that were paid outside of the allowable liquidation period. These known questioned costs related to expenditures were not tested as part of a sample, and therefore, should not be projected to a population to determine likely questioned costs.

Cause:

While the DBHDD had established procedures in place to comply with the period of performance requirements for federal awards, human error and a lack of appropriate oversight contributed to the errors identified by auditors. Also, the DBHDD policy governing period of performance does not address the correction of errors in a timely manner as the policy only recommends that corrections be completed during the close-out process for the grant award.

Effect:

The deficiencies noted in the period of performance process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal period of performance requirements, the DBHDD is at a higher risk of making improper payments and performing inaccurate financial reporting.

Recommendation:

We recommend that the DBHDD:

- Update policy, processes, and procedures associated with period of performance requirements to recommend corrections be made in a timely manner.
- Follow currently established grant close-out processes and procedures associated with period of performance requirements.
- Incorporate additional oversight, training, and/or staff to aid in the identification of the period of performance to ensure costs are associated with the correct fund source.

Views of Responsible Officials:

DBHDD concurs with the audit finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPMENTAL DISABILITIES (continued)

2023-022 Improve Controls over Period of Performance

Compliance Requirement:Period of PerformanceInternal Control Impact:Significant Deficiency

Compliance Impact: Nonmaterial Noncompliance

Federal Awarding Agency:U.S. Department of Health and Human Services

Pass-Through Entity: None

AL Number and Title: 93.959 – Block Grants for Prevention and Treatment

of Substance Abuse

Federal Award Numbers: B08Tl085799 (Year: 2023), 1B08Tl083442-01 (Year:

2021)

Questioned Costs: \$221,131.74

Description:

The Georgia Department of Behavioral Health and Developmental Disabilities should improve internal controls to ensure that program costs are obligated within the period of performance and liquidated within the allowed time period.

Background Information:

The objective of the Substance Abuse Prevention and Treatment Block Grant (SABG) program is to provide funds to states, territories, and one Indian tribe for the purpose of planning, carrying out, and evaluating activities to prevent and treat Substance Abuse (SA) and other related activities as authorized by the statute.

Funds associated with the SABG program are administered by the Department of Behavioral Health and Developmental Disabilities (DBHDD). The DBHDD is responsible for becoming familiar with the performance period during which recipients must obligate and liquidate costs for this program. These periods typically align with the federal fiscal year of October 1 through September 30, and payments for costs incurred before a grant award's beginning date or after the liquidation period are not allowed without the grantor's prior approval.

Criteria:

As a recipient of federal awards, the DBHDD is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Provisions included in the Uniform Guidance, Section 200.403 – Factors Affecting Allowability of Costs state that "costs must meet the following general criteria in order to be allowable under

Federal awards: (a) Be necessary and reasonable for the performance of the Federal award and be allocable thereto under these principles, (b) Conform to any limitations or exclusions set forth in these principles or in the Federal award as to types or amount of cost items, (c) Be consistent with policies and procedures that apply uniformly to both federally-financed and other activities of the non-Federal entity... (g) Be adequately documented, (h) Cost must be incurred during the approved budget period..."

Additionally, provisions included in the Uniform Guidance, Section 200.77 state, "Period of performance means the time during which the non-Federal entity may incur new obligations to carry out the work authorized under the Federal award."

Further, the DBHDD's policies 17-202 – Federal Fund Source and Parent Project Code Assignments and 17-203 – Federal Financial Report Preparation, Reconciliation, and Submission prescribe actions that must be taken by staff to ensure that costs are obligated, incurred, and liquidated within the appropriate period as specified in each grant award's terms and conditions.

Condition:

Our audit of the SABG program included a review of expenditures with performance period beginning dates during the audit period to ensure that costs were not incurred before the allowable time period. Six expenditures were identified as the population and were all selected for testing. It was noted that three expenditures reviewed were incurred before the period of performance.

In addition, our audit of the SABG program included a review of adjustments with a performance period ending date during the audit period. One adjustment was identified as the population and tested to ensure that the amounts were obligated and liquidated within the appropriate time period. It was noted that this transaction was not posted within 90 days of the end of the period of performance as required. Additionally, this expenditure was not identified by the DBHDD and reclassified to an appropriate, subsequent award number as is reflected within the DBHDD's internal policy.

Questioned Costs:

Known questioned costs of \$221,131.74 related to the SABG program were identified for expenditures that were incurred before the period of performance or paid outside of the allowable liquidation period. These known questioned costs related to expenditures were not tested as part of a sample, and therefore, should not be projected to a population to determine likely questioned costs.

Cause:

While the DBHDD had established procedures in place to comply with the period of performance requirements for federal awards, human error and a lack of appropriate oversight contributed to the errors identified by auditors. Also, the DBHDD policy governing period of performance does not address the correction of errors in a timely manner as the policy only recommends that corrections be completed during the close-out process for the grant award.

Effect:

The deficiencies noted in the period of performance process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal period of performance requirements, the DBHDD is at a higher risk of making improper payments and performing inaccurate financial reporting.

Recommendation:

We recommend that the DBHDD:

- Update policy, processes, and procedures associated with period of performance requirements to recommend corrections be made in a timely manner.
- Follow currently established grant close-out processes and procedures associated with period of performance requirements.
- Incorporate additional oversight, training, and/or staff to aid in the identification of the period of performance to ensure costs are associated with the correct fund source.

Views of Responsible Officials:

DBHDD concurs with the audit finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued)

STATE ENTITY: DEPARTMENT OF BEHAVIORAL HEALTH AND DEVELOPMENTAL DISABILITIES (continued)

2023-023 Improve Controls over Reporting

Compliance Requirement: Reporting

Internal Control Impact:Material WeaknessCompliance Impact:Material Noncompliance

Federal Awarding Agency: U.S. Department of Health and Human Services

Pass-Through Entity: None

AL Numbers and Titles: 93.958 – Block Grants for Community Mental Health

Services

93.958 – COVID-19 – Block Grants for Community

Mental Health Services

93.959 - Block Grants for Prevention and Treatment

of Substance Abuse

93.959 - COVID-19 - Block Grants for Prevention and

Treatment of Substance Abuse

Federal Award Numbers: B09SM083833 (Year: 2021), B09SM086001 (Year:

2022), B09SM087352 (Year: 2023), 1B09SM084001-01

(Year: 2021), 1B09SM085388-01 (Year: 2021), 1B09SM085916-01 (Year: 2021), 1B08Tl083934-01

(Year: 2022), B08TI084623 (Year: 2022),

1B08Tl083442-01 (Year: 2021), B08Tl084637 (Year: 2022), B08Tl085799 (Year: 2023), 1B08Tl083530-01

(Year: 2021)

Questioned Costs:None Identified

Repeat of Prior Year Finding: 2022-025

Description:

The Georgia Department of Behavioral Health and Developmental Disabilities should improve internal controls over required financial and Federal Funding Accountability and Transparency Act reporting to ensure that information is reported appropriately and timely.

Background Information:

The Block Grant for Community Mental Health Services (MHBG) was created 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. MHBG program funds are allocated to individual states based upon a formula. This funding may be distributed to cities, counties, or service providers within each state to carry out activities associated with the state plan.

The objective of the Substance Abuse Prevention and Treatment Block Grant (SABG) program is to provide funds to states, territories, and one Indian tribe for the purpose of planning, carrying out, and evaluating activities to prevent and treat Substance Abuse (SA) and other related activities as authorized by the statute.

The Georgia Department of Behavioral Health and Developmental Disabilities (DBHDD) was designated as the custodian of the MHBG and SABG funds for the State of Georgia. In that capacity, the DBHDD was required to report details associated with the expenditures to the Substance Abuse and Mental Health Services Administration (SAMHSA). This expenditure information should be reflected on the SF-425 Federal Financial Report (FFR) and is required to be submitted not later than ninety (90) days after the end of the award obligation and expenditure period (i.e., the project period).

Funds associated with the MHBG and SABG programs are provided to the DBHDD for allocation to eligible entities, including local health agencies, community-based organizations, and other public or private entities, through competitive subgrants. Because DBHDD subgrants MHBG and SABG program funds to various entities, the DBHDD must comply with the Federal Funding Accountability and Transparency Act of 2006 (FFATA). The FFATA requirements were signed into law on September 26, 2006 in an effort to give the American public access to information on how their tax dollars are being spent. This information, including information associated with the use of MHBG and SABG program funds, is accessible via the USASpending.gov website.

Criteria:

As a recipient of federal awards, the DBHDD is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Under the FFATA (Public Law 109-282), as codified in Title 2 CFR Part 170, Reporting Subaward and Executive Compensation Information, recipients of grants or cooperative agreements, including DBHDD, who make first-tier subawards of \$30,000 or more are required to register in the Federal Funding Accountability and Transparency Act Subaward Reporting System (FSRS). Subaward data, such as the subaward date, subawardee Data Universal Numbering System number, amount of subaward, subaward obligation/action date, date of report submission, and subaward number, are submitted through the FSRS and accessible to the general public through the USASpending.gov website.

Condition:

Our audit of the MHBG and SABG programs revealed there was no evidence of review and approval over the FFR and FFATA reports.

Additionally, upon performing testing over FFATA reporting, auditors noted the following deficiencies:

 A sample of eight first-tier subawards of \$30,000 or more associated with the MHBG program was randomly selected for testing using a non-statistical sampling method. Auditors examined documentation to determine if the subrecipient's information was

properly reported on the USASpending.gov website. Testing revealed that one subaward was not reported totaling \$562,372.54, four subaward amounts were overstated by \$3,639,860.00, and all eight subawards were missing key elements and were not reported timely.

• A sample of twenty-two subawards of \$30,000 or more associated with the SABG program was randomly selected for testing using a non-statistical sampling method. Auditors examined documentation to determine if the subrecipient's information was properly reported on the USASpending.gov website. Testing revealed that nine subawards were not reported totaling \$3,870,970.00, two subaward amounts were overstated by \$321,000.00, and all 22 subawards were missing key elements and were not reported timely.

Cause:

Formal internal control processes have not been established for the FFATA reporting requirement due in part to a lack of sufficient staffing at the agency. As a result, noncompliance occurred with respect to FFATA reporting. Additionally, control processes have not been documented for the FFR reports.

Effect:

The deficiencies noted in the FFATA reporting process resulted in noncompliance with federal regulations. Without effective controls in place to ensure compliance with federal reporting requirements, the transparency objective associated with the FFATA requirements was not achieved as the general public was unable to review accurate expenditure data associated with the State of Georgia's MHBG and SABG programs. Furthermore, though it does not appear that inappropriate information was transmitted on the FFR reports, this could occur if appropriate controls are not documented and functioning properly.

Recommendation:

We recommend that the DBHDD:

- Establish and document processes and procedures associated with the FFR and FFATA reporting requirements;
- Incorporate additional oversight, training, and/or staff to aid in the identification of subawards to be reported and the reporting of appropriate data elements, as applicable, in a timely manner; and
- Review, update, and maintain documentation of subaward agreements and the determination of whether each subaward should be entered into the FSRS in compliance with the FFATA reporting requirements.

Views of Responsible Officials:

DBHDD concurs with the audit finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF JUSTICE

STATE ENTITY: GEORGIA BUREAU OF INVESTIGATION

2023-024 Improve Controls over Reporting

Compliance Requirement: Reporting

Internal Control Impact: Material Weakness

Compliance Impact:Nonmaterial Noncompliance **Federal Awarding Agency:**U.S. Department of Justice

Pass-Through Entity: None

AL Number and Title: 16.575 – Crime Victim Assistance

Federal Award Numbers: 2018-V2-GX-0066 (Year: 2018), 2019-V2-GX-0019

(Year: 2019), 2020-V2-GX-0014 (Year: 2020), 15POVC-21-GG-00619-ASSI (Year: 2021), 15POVC-22-GG-

00691-ASSI (Year: 2022)

Questioned Costs:None Identified

Description:

The Criminal Justice Coordinating Council, an attached agency of the Georgia Bureau of Investigation, should improve internal controls over required financial, performance, and Federal Funding Accountability and Transparency Act reporting to ensure that information is reported appropriately.

Background Information:

The Crime Victim Assistance (CVA) Program, created under the 1984 Victims of Crime Act, provides federal funding to support victim assistance and compensation programs, to provide training for diverse professionals who work with victims, to develop projects to enhance victims' rights and services, and to undertake public education and awareness activities on behalf of crime victims.

The Georgia Criminal Justice Coordinating Council (CJCC) was designated as the custodian of the CVA funds for the State of Georgia. In that capacity, the CJCC was required to report details associated with CVA expenditures to the U.S. Department of Justice (USDOJ). This expenditure information is submitted through the JustGrants portal and is reflected on the quarterly SF-425 Federal Financial Report (FFR). In addition, the CJCC was required to report information relevant to the performance and activities of the CVA program to the USDOJ on the quarterly Performance Management Tool (PMT).

Lastly, Funds associated with the Crime Victim Assistance program are provided to the CJCC for allocation to eligible subrecipients. Because the CJCC subgrants program funds to various entities, the CJCC must comply with the Federal Funding Accountability and Transparency Act of 2006 (FFATA). The FFATA requirements were signed into law on September 26, 2006 in an effort to give the American public access to information on how their tax dollars are being spent.

Criteria:

As a recipient of federal awards, the CJCC is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

In addition, the CJCC is required to report cumulative expenditures on a quarterly basis in accordance with the USDOJ Grants Financial Guide and provisions included in the Uniform Guidance, Section 200.328 – Financial Reporting, which state, in part, that "the non-Federal entity's financial management systems must... be sufficient to permit the preparation of reports required by general and program-specific terms and conditions." In addition, provisions included in the Uniform Guidance, Section 200.302(b)(2) state, in part, that the non-Federal entity's financial management systems must provide for "accurate, current, and complete disclosure of the financial results of each Federal award or program in accordance with the reporting requirements."

Condition:

Our audit of the CVA program revealed there was no evidence of internal controls over the FFR, PMT, and FFATA reporting requirements.

Additionally, a sample of four grants associated with the CVA program were randomly selected for testing using a non-statistical sampling method. This testing revealed that the cumulative expenses reported on the third quarter submission of the FFR for the FY2021 grant were overstated by \$916,176.95. Subsequent submissions reflected the correct cumulative total.

Cause:

Though formal internal controls processes have been documented for the FFR reports, the controls were not implemented due in part to a lack of sufficient staffing at the agency. Additionally, control processes have not been documented for the PMT and FFATA reporting requirements.

Effect:

The deficiencies noted in the FFR reporting process resulted in noncompliance with federal regulations as required by the USDOJ. Overstated expenditures could impact the decision-making process at the federal level due to the FFR being used for general management of awards made under federal financial assistance programs. Furthermore, though it does not appear that inappropriate information was transmitted on the PMT or FFATA reports, this could occur if appropriate controls are not documented and functioning properly.

Recommendation:

The CJCC should review their current FFR control policy and make updates if needed. The CJCC should, then, implement and maintain documentation of the control noted in their policy. Additionally, the CJCC should design and implement controls over their PMT and FFATA reporting and ensure evidence of each control is maintained on-file.

Views of Responsible Officials:

CJCC concurs with the finding. The reports which contained errors were the result of insufficient staffing and capacity during the audit period, allowing insufficient time and capacity for review.

CJCC is compelled to reinforce however that no errors were noted in the PMT and FFATA reports, and that errors in FFR reports were submitted for correction, based upon the guidance of the US Department of Justice Office of Justice Programs. In regard to materiality, CJCC notes that these awards are appropriated as part of a multi-billion dollar program, on a formula basis that does not account for performance or quarterly spend. As such, temporary misstatements do not have any significant impact on federal reporting. It is additionally important to note, the federal systems in which these reports are submitted do not facilitate secondary reviewers or control processes without account sharing, which is expressly forbidden.

FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR

STATE ENTITY: DEPARTMENT OF LABOR

2023-025 Improve Controls over Manual Journal Entries

Compliance Requirement: Activities Allowed or Unallowed

Allowable Costs/Cost Principles

Internal Control Impact: Significant Deficiency

Compliance Impact:Nonmaterial Noncompliance **Federal Awarding Agency:**U.S. Department of Labor

Pass-Through Entity: None

AL Numbers and Titles: 17.207 – Employment Service/Wagner-Peyser

Funded Activities

17.801 – Jobs for Veterans State Grant

Federal Award Numbers: ES387252255A13 (Year: 2022), ES367492155A13

(Year: 2021), ES353382055A13 (Year: 2020),

ES333881955A13 (Year: 2019), DV35790SG1 (Year:

2020), DV37869SG2 (Year: 2021)

Questioned Costs: \$1,220,638

Description:

The Georgia Department of Labor should improve internal controls over manual journal entries for the Employment Services Cluster.

Background Information:

The Georgia Department of Labor (DOL) is responsible for the administration and monitoring of Georgia's Employment Services Cluster programs, including carrying out the Employment Services/Wagner-Peyser (ES) funded activities, as well as the Jobs for Veterans State Grant (JVSG) funded activities.

The main purpose of the ES program is to improve the functioning of the nation's labor markets by bringing together individuals seeking employment and employers seeking workers.

The main purpose of the JVSG program is to provide career services to meet the employment needs of eligible veterans, to conduct outreach to employers in the area to assist veterans in gaining employment, and to facilitate employment, training, and placement services furnished to veterans.

Operation of the Employment Services Cluster programs transferred to the Technical College System of Georgia (TCSG) in January 2023.

Criteria:

As a recipient of federal awards, the DOL is required to establish and maintain effective internal controls over federal awards that provide reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal

awards pursuant to Title 2 U.S. Code of Federal Regulations (CFR) Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), Section 200.303 – Internal Controls.

Provisions included in the Uniform Guidance, Section 200.402 state, that "the total cost of a federal award is the sum of the allowable direct and allocable indirect costs less any applicable credits." In addition, provisions included in the Uniform Guidance, Section 200.403(g) state, in part, that costs must "be adequately documented."

Condition:

Our audit of the Employment Services Cluster revealed deficiencies related to manual journal entries (MJE) booked to re-rate program expenditures. Auditors identified a population of 70 MJE's and selected a total of 11 items for testing. Of those 11 MJE's one item was an individually selected item (ISI) and an additional 10 were randomly selected using a non-statistical sampling method. Auditors found that the one ISI and two of the randomly selected MJEs were for unallowable expenditures given they were charged to the program well after the authority to carry out program activities was transferred to TCSG. Additionally, the one ISI and seven randomly selected MJEs did not have adequate documentation to support the allowability of costs being charged to the program.

Questioned Costs:

Upon testing a sample of \$603,291 of MJE's, known questioned costs of \$383,294 were identified. Using the total population amount of \$2,635,054, we project likely questioned costs to be approximately \$1,674,153.

In addition, known questioned costs identified for the ISI tested totaled \$837,344; therefore, the known questioned costs identified for MJE's throughout the sample and ISI tested totaled \$1,220,638.

Cause:

The Employment Services Cluster moved to TCSG in January 2023, which had already been a delay in transfer to TCSG as it should have been as of July 1, 2022. Based on the actual transfer of the program in January 2023 DOL completed final ETA-9130 reports for the grants transferring to TCSG, which were to be submitted by February 14, 2023. The reports submitted to the U.S. Department of Labor's Employment and Training Administration by the DOL included expenditures (the three MJE's noted in the condition section above) that were not incurred until after the programs and program staff had moved to the TCSG and after the actual reports were submitted. Additionally, the existing internal control system in place did not provide adequate documentation to be maintained or provided for the eight additional MJEs identified as unsupported in our testing.

Effect:

The inclusion of unallowable costs in program expenditures and not maintaining adequate documentation of manual journal entries resulted in noncompliance with federal regulations and the Uniform Guidance. In addition, without effective controls, the DOL increases its risk of charging unallowable costs to federal programs. This may prevent the DOL from effectively administering federal programs in the future. Furthermore, the U.S. Department of Labor may require repayment of costs that are determined to be unallowable, and the State of Georgia could be responsible for such repayment.

Recommendation:

The DOL should ensure that all current and future business practices follow the established policies and procedures of the Uniform Guidance, the U.S. Department of Labor, and the State of Georgia. Where vulnerable, the DOL should modify its policies and procedures to ensure that costs being charged via manual journal entries are allowable and adequately documented, including original invoices for costs being moved to other federal programs. Furthermore, management should develop and implement a monitoring process to ensure that controls are operating appropriately.

Views of Responsible Officials:

We concur with this finding.

FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR (continued)

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2023-026 Improve Controls over Financial Reporting

Compliance Requirement: Reporting

Internal Control Impact: Significant Deficiency

Compliance Impact:Nonmaterial Noncompliance **Federal Awarding Agency:**U.S. Department of Labor

Pass-Through Entity: None

AL Numbers and Titles: 17.207 – Employment Service/Wagner-Peyser

Funded Activities

17.225 – Unemployment Insurance

17.225 – COVID-19 – Unemployment Insurance

Federal Award Numbers: UI347102055A13 (Year:2020), UI370592155A13

(Year:2021), UI322182255A13 (Year:2022),

ES353382055A13 (Year:2020), ES367492155A13

(Year:2021)

Questioned Costs:None Identified

Repeat of Prior Year Finding: 2021-037

Description:

The Georgia Department of Labor submitted inaccurate financial reports for the Unemployment Insurance and Employment Service/Wagner-Peyser Funded Activities Programs to the U.S. Department of Labor.

Background Information:

The Unemployment Insurance (UI) program, created by the Social Security Act (Pub. L. No. 74-271), provides Unemployment Compensation (UC) benefits to workers who are unemployed through no fault of their own and are seeking reemployment. To receive benefits, claimants must be able to work, available for work, and actively seeking work.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law. The CARES Act was designed to mitigate the economic effects of the COVID-19 pandemic in a variety of ways, including providing additional UI provisions.

Title II, Subtitle A of the CARES Act, authorizes the following temporary UI programs:

- Federal Pandemic Unemployment Compensation (FPUC) The FPUC program provides eligible individuals with \$600 per week in addition to the weekly benefit amount they receive from certain other UC programs.
- Pandemic Emergency Unemployment Compensation (PEUC) The PEUC program
 provides up to 13 weeks of benefits to individuals who have exhausted all rights to
 regular compensation under State law or Federal law with respect to a benefit year that

ended on or after July 1, 2019, have no rights to regular compensation with respect to a week under any other State or Federal UC law, are not receiving compensation with respect to such week under the UC law of Canada, and are able to work, available to work, and actively seeking work.

Pandemic Unemployment Assistance (PUA) – The PUA program provides up to 39
weeks of benefits to those individuals who are not eligible for regular UC or extended
benefits under State or Federal law or PEUC, including those who have exhausted all
rights to such benefits.

In addition, the State Extended Benefits (SEB) program, which is an extension of UC benefits, becomes available for payment when the State's 13-week insured unemployment rate (IUR) exceeds 5% and pays claimants up to an additional 13 weeks of compensation. Under the SEB program, the State is required to provide 50% of the amounts paid to the majority of eligible SEB claimants, which are those not covered by Federal law or special provisions of State law. However, under the CARES Act, the U.S. Department of Labor will reimburse the State at 100% of eligible costs for the SEB program.

The State of Georgia became eligible to pay SEB May 10, 2020. However, the first payable weekending date (WED) was on July 4, 2020, as the first payable WED of PEUC was April 4, 2020. Further, the last payable WED for SEB was February 6, 2021.

Additionally, The Georgia Department of Labor (DOL) is responsible for the administration and monitoring of Georgia's Employment Services Cluster programs, including carrying out the Employment Services/Wagner-Peyser (ES) funded activities. The main purpose of the ES program is to improve the functioning of the nation's labor markets by bringing together individuals seeking employment and employers seeking workers.

The DOL is responsible for reporting expenditures related to these programs to the U.S. Department of Labor's Employment and Training Administration (ETA).

Every grant awarded by the ETA requires accurate quarterly and annual reporting as a part of sound financial and management responsibilities. This reporting supports the ETA's ability to measure fund utilization for performance accountability and assess compliance with statutory expenditure requirements. This information also helps measure successful outcomes for participants, ensure sound service delivery and reporting practices, and determine whether the federal funds achieved maximum benefit.

The ETA-9130, Financial Status Report is used to report program and administrative expenditures. The DOL is required to submit quarterly financial reports for each UI and ESC program that they operate within 45 days after the end of reporting quarter. Financial data is required to be reported cumulatively from grant inception through the end of each reporting period.

Criteria:

As a recipient of federal awards, the DOL is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform*

Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), Section 200.303 – Internal Controls.

Provisions included in the Uniform Guidance, Section 200.302(a) state, in part, that "the non-Federal entity's financial management systems must... be sufficient to permit the preparation of reports required by general and program-specific terms and conditions." In addition, provisions included in the Uniform Guidance, Section 200.302(b)(2) state, in part, that the non-Federal entity's financial management systems must provide for "accurate, current, and complete disclosure of the financial results of each Federal award or program in accordance with the reporting requirements."

Condition:

Unemployment Insurance - The ETA-9130 reports for the quarters ending September 2022 and June 2023 were reviewed to ensure that program and administrative expenditures were reported in a timely and accurate manner. For six of the 40 reports tested, the amounts reported did not agree with the amounts reflected in the accounting records. Four reports have more expenditures on their general ledger than obligated funds, one report was incorrectly entered in the reporting system, and one report could not be traced to the accounting records.

Employment Service/Wagner-Peyser Funded Activities - The ETA-9130 reports for the quarters ending September 2022 and December 2022 were reviewed. For two of the 11 reports tested, the amounts reported did not agree with the amounts reflected in the accounting records. In both instances, the DOL reported more expenditures than what was reflected in their accounting records.

Variances identified on each report are as follows:

Description	Award Number	Report Date	Federal Share of Expenditures	Federal Share of Unliquidated Obligations	Total Federal Obligations	Unliquidated Balance
PUA Administration FY20	UI347102055A13- UI34710Z30	9/30/2022	5,752,526		5,752,526	(5,752,526)
FPUC Administration FY21	UI347102055A13- UI34710CA0	9/30/2022	2,308,073	30,950	2,339,023	(2,339,023)
PEUC Administration FY22	UI347102055A13- UI34710NJ0	9/30/2022	2,335,427	600,585	2,936,012	(2,936,012)
FPUC Administration FY20	UI347102055A13- UI34710Z50	6/30/2023	44,125		44,125	(44,125)
Unemployment Insurance FY21	UI370592155A13- UI37059KI0	6/30/2023	(111,323)		(111,323)	111,323
Unemployment Insurance FY22	UI372182255A13- UI37218PU0	6/30/2023	(6,959,575)		(6,959,575)	6,959,575
Employment Services FY20	ES353382055A13- ES35338WT0	12/31/2022	(995,111)	585,512	(409,599)	1,013,370
Employment Services FY21	ES367492155A13- ES36749KX0	12/31/2022	(6,819,233)	33,018	(6,786,215)	(5,694,584)

Cause:

Unemployment Insurance - Separate ETA-9130 reports must be completed for each program and each fund source (subaccount) awarded to the DOL. While the DOL utilizes one general ledger report to prepare some ETA-9130 reports, the DOL uses multiple general ledger reports

to prepare other ETA-9130 reports. In the instances of over obligated grant awards, the reporting system does not allow the preparer to enter more expenditures than funds authorized.

Employment Service/Wagner-Peyser Funded Activities – The program moved to the Technical College System of Georgia (TCSG) in January 2023, and the final ETA-9130 reports for the grants transferring to the TCSG were to be submitted by February 14, 2023. The reports submitted to the ETA by the DOL included expenditures that were not incurred until after the program and program staff had moved to the TCSG, who assumed operation of grant activities. According to a communication between the DOL and U.S. Department of Labor, the expenditure amount to be reported on the final ETA-9130 report for quarter ending December 31, 2022, was to agree to draw down amount in the Payment Management System (PMS). However, the DOL drew down funds for expenditures that had yet to be incurred and reported that amount on the final ETA-9130 report.

Effect:

The submitting of inaccurate ETA-9130 reports resulted in noncompliance with federal regulations and the Uniform Guidance for both programs as noted above. Additionally, submitting incorrect reports diminishes the U.S. Department of Labor's ability to effectively monitor the UI program.

Recommendation:

We recommend that the DOL review existing policies and procedures to ensure that it has established and is maintaining internal controls related to compliance with federal laws, regulations, and program compliance reports. This review should specifically address requirements for preparing the ETA-9130 reports. The DOL should ensure that personnel responsible for the ETA-9130 reports are appropriately trained and are familiar with these compliance requirements.

In addition, we recommend that the DOL create queries and general ledger reports that only report the expenditures charged to each individual program as reflected on the grant award. Furthermore, spreadsheets and tools should be developed to balance report totals and identify errors before entering amounts into the federal reporting website.

Views of Responsible Officials:

GDOL concurs with this finding:

Regarding the pandemic Grants noted that were all under #UI34710-20-55-A-13:

- The UI Regular Grant typically provides the amount of available grant funds in advance based on 1.) and estimated number of claims to be processed int eh current year (based on the average of two years prior activity) and 2.) the average processing times (based pm the average of two years prior processing times).
- In contrast, many of the pandemic grants are based on actual claims activity with monies being awarded "after the fact" with no consideration given to the aforementioned criteria as no prior- year basis exists.
- GDOL experienced delays in some pandemic allocations due to delays in programing and the submission of the new reports for pandemic activities (FRUC, PEUC and PUA). All late reports have ben submitted and we are reconciling grants as deemed appropriate.
- With reimbursement based on pandemic claims activity, there was no clear mechanism for GDOL to be able to "forecast" the amount of time and effort needed to process the

cyclical and unpredictable number of pandemic claims. As such, best efforts were made to estimate in this regard.

• The 3073 FPUC grant is the only grant for which we have been reimbursed at 100%. However, due to the most recent implementation of stop/gain loss, we are no longer being reimbursed at the full amount.

Regarding the Employment Service/ Wagner-Peyser Funded Grants noted, the program period of performance was July 1, 2022 thru September 30, 2025. GDOL received instructions from USDOL on January 19, 2023 requesting a final ETA-9130 report be submitted by February 15th for grants that were being transferred to TCSG and offered technical assistance in completing the reports. The National office was designated to de-obligate the funds remaining and issue new grant numbers to obligate these funds at TCSG; however, several things occurred that caused the process to be delayed:

- The required action was to check box 6 as yes (for the final 9130 reports) and 10g (Federal Share of Unliquidated Obligation) had to be zero although there were Unliquidated Obligations in the system.
- Although the Wagner Peyer program was transferred to TCSG in January 2023, eligible costs continued.
- The need for expenditure reconciliations was discussed with USDOL Regional Office and anticipated funds were drawn in lieu of billing TCSG.
- Associated eligible costs were reconciled to the Wagner Peyser Ledger via manual journal entries in lieu of billing TCSG.
- In addition, USDOL implemented a new GrantSolutions to replace its legacy grant processing system, E-Grants. USDOL replaced its legacy E-Grants Grantee Reporting System (GRS) by transitioning to PMS for grant recipients submission of the quarterly ETA-9130 financial reports on February 6,2023.
- Although training was taken for this process, the overall reconciliation process was delated all reconciling items were resolved by the 9/30/23 reporting period.

FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR (continued)

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2023-027 Improve Controls over Administrative Expenditures

Compliance Requirement: Activities Allowed or Unallowed

Allowable Costs/Cost Principles

Internal Control Impact: Significant Deficiency

Compliance Impact:Nonmaterial Noncompliance **Federal Awarding Agency:**U.S. Department of Labor

Pass-Through Entity: None

AL Numbers and Titles: 17.225 – Unemployment Insurance

17.225 – COVID-19 – Unemployment Insurance

Federal Award Numbers: UI372182255A13 (Year: 2022), UI393172355A13

(Year: 2023)

Questioned Costs:None Identified

Repeat of Prior Year Finding: 2022-027

Description:

The Georgia Department of Labor did not have a review and approval process in place for certain program expenditures.

Background Information:

The Unemployment Insurance (UI) program, created by the Social Security Act (Pub. L. No. 74-271), provides Unemployment Compensation (UC) benefits to workers who are unemployed through no fault of their own and are seeking reemployment. Grants of funds for the administration of State UC laws and public employment service programs are made to States under the Social Security Act, the Wagner-Peyser Act, and the Appropriations Acts. These administrative grant funds are received and managed by the Georgia Department of Labor (DOL) for the State of Georgia.

Criteria:

As a recipient of federal awards, the DOL is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Additionally, provisions included in Title 20 CFR Section 601.6 provide that administrative grant funds should be used in "amounts necessary for the proper and efficient administration of the State unemployment compensation law and employment service program."

Condition:

Our audit of the UI program revealed deficiencies in the expenditure review process. A total of 47 out of 5,863 expenditure transactions were randomly selected for testing using a non-statistical sampling method. Auditors found that six expenditure transactions related to utility bills did not reflect evidence of management review and approval.

During testing, we noted that the six transactions found to be exceptions were all prior to the date that DOL had indicated that they had addressed this issue as noted in the prior year finding corrective action plan. No further exceptions were noted after the prior year finding corrective action plan was designed and implemented.

Cause:

Due to the impact of COVID-19, the DOL had numerous personnel changes and closed regional offices to prevent the spread of the virus. The DOL had utility bill invoices redirected to the Financial Services Department at the main office location rather than the regional offices to prevent payment delays and incurring any penalties for late payment. The DOL also made a change in the processing of these bills, which resulted in the DOL's failure to follow their internal control policy and the initiation of payments without appropriate review and approval.

Effect:

The DOL is not in compliance with the Uniform Guidance. In addition, without effective controls, the DOL increases its risk of charging unallowable costs to the UI program. This may prevent the DOL from effectively administering the UI program in the future. Furthermore, the U.S. Department of Labor may require repayment of costs that are determined to be unallowable, and the State of Georgia could be responsible for such repayment.

Recommendation:

The DOL should ensure that all current and future business practices follow the established policies and procedures of the Uniform Guidance, the U.S. Department of Labor, and the State of Georgia. Where vulnerable, the DOL should modify its policies and procedures to ensure that expenditures reflect appropriate evidence of review and approval. Furthermore, management should develop and implement a monitoring process to ensure that controls are operating appropriately.

It should be noted that based on testing it appears that the corrective action plan that was submitted for the prior year finding was effective in dealing with this issue as no additional exceptions were identified in our testing of items that were recorded after the date of the corrective action being put into place.

Views of Responsible Officials:

We concur with this finding:

As noted by DOAA in finding 2023-027, the corrective action, although implemented for the last quarter of F/Y 2023, was effective in dealing with this issue as no additional exceptions were identified in the tests performed by DOAA after the date of the corrective action being put into place.

GDOL will continue to ensure that all current and future business practices follow the established policies and procedures of the Uniform Guidance, the U.S. Department of Labor, and the State of Georgia. When necessary, GDOL will modify its policies and procedures to ensure that expenditures reflect appropriate evidence of review and approval.

FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR (continued)

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2023-028 Improve Controls over Eligibility Determinations

Compliance Requirement: Eligibility

Internal Control Impact:Material WeaknessCompliance Impact:Material NoncomplianceFederal Awarding Agency:U.S. Department of Labor

Pass-Through Entity: None

AL Numbers and Titles: 17.225 – Unemployment Insurance

17.225 – COVID-19 – Unemployment Insurance

Federal Award Numbers: UI340532055A13 (Year:2020), UI347102055A13

(Year:2020), UI356432155A13 (Year:2021),

UI359392160A13 (Year:2021), UI370592155A13

(Year:2021), UI372182255A13 (Year:2022),

UI379762260A13 (Year:2022), UI393172355A13

(Year:2023)

Questioned Costs: \$310,939

Repeat of Prior Year Finding: 2022-028, 2021-035

Description:

The Georgia Department of Labor did not have effective internal controls in place to ensure unemployment benefit payments were made correctly and only to eligible claimants.

Background Information:

The Unemployment Insurance (UI) program, created by the Social Security Act (Pub. L. No. 74-271), provides Unemployment Compensation (UC) benefits to workers who are unemployed through no fault of their own and are seeking reemployment. To receive benefits, claimants must be able to work, available for work, and actively seeking work.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law. The CARES Act was designed to mitigate the economic effects of the COVID-19 pandemic in a variety of ways, including providing additional UI provisions.

Title II, Subtitle A of the CARES Act, authorizes the following temporary UI programs:

- Federal Pandemic Unemployment Compensation (FPUC) The FPUC program provides eligible individuals with \$600 per week in addition to the weekly benefit amount they receive from certain other UC programs.
- Pandemic Emergency Unemployment Compensation (PEUC) The PEUC program
 provides up to 13 weeks of benefits to individuals who have exhausted all rights to
 regular compensation under State law or Federal law with respect to a benefit year that

ended on or after July 1, 2019, have no rights to regular compensation with respect to a week under any other State or Federal UC law, are not receiving compensation with respect to such week under the UC law of Canada, and are able to work, available to work, and actively seeking work.

Pandemic Unemployment Assistance (PUA) – The PUA program provides up to 39
weeks of benefits to those individuals who are not eligible for regular UC or extended
benefits under State or Federal law or PEUC, including those who have exhausted all
rights to such benefits.

In addition, the State Extended Benefits (SEB) program, which is an extension of UC benefits, becomes available for payment when the State's 13-week insured unemployment rate (IUR) exceeds 5% and pays claimants up to an additional 13 weeks of compensation. Under the SEB program, the State is required to provide 50% of the amounts paid to the majority of eligible SEB claimants, which are those not covered by Federal law or special provisions of State law. However, under the CARES Act, the U.S. Department of Labor will reimburse the State at 100% of eligible costs for the SEB program.

The State of Georgia became eligible to pay SEB May 10, 2020. However, the first payable weekending date (WED) was on July 4, 2020, as the first payable WED of PEUC was April 4, 2020. Further, the last payable WED for SEB was February 6, 2021.

Criteria:

As a recipient of federal awards, the Georgia Department of Labor (DOL) is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

The Uniform Guidance, Section 200.53 - Improper Payments states: "(a) Improper payment means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) Improper payment includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper."

Additionally, provisions included in Title 20 CFR Section 604.3(a) states, "A State may pay UC only to an individual who is able to work and available for work for the week for which UC is claimed."

Furthermore, Title II, Subtitle A of the CARES Act provides specific eligibility guidance for the FPUC, PEUC, and PUA programs.

Condition:

Our audit of the Unemployment Compensation Fund (UCF) included a review of benefit payments related to regular UC, SEB, and CARES Act UI programs. A sample of 60 UI benefit

payment transactions processed by the DOL was randomly selected for testing using a non-statistical sampling method. In addition, 12 individually significant UI benefit payment transactions were selected for testing. The following deficiencies were identified for improper payments totaling \$310,939:

- Claimants did not self-certify for benefits in eighteen instances.
- Fraudulent employer-filed claims were filed for thirteen claimants.
- Proof of employment or self-employment or a valid offer to begin employment and proof
 of wages was not submitted by five PUA claimants. One of these claimants was not
 eligible to claim benefits in Georgia.

Questioned Costs:

Upon testing a sample of \$15,331 in UI program payments, known questioned costs of \$1,784 were identified. Using the population of UI payments sampled, which totaled \$319,332,841, we project likely questioned costs to be approximately \$90,884,173.

In addition, known questioned costs were also identified as noted below:

- \$1,893 for improper payments associated with individually significant benefit payments tested; and
- \$206,783 for improper FPUC and PEUC payment amounts associated with the sample of benefit payments selected for testing.

Upon testing a sample of \$3,374 in UI COVID related program payments, known questioned costs of \$2,295 were identified. Using the population of UI payments sampled, which totaled \$57,392,113, we project likely questioned costs to be approximately \$30,157,208.

In addition, known questioned costs were also identified as noted below:

- \$658 for improper payments associated with individually significant benefit payments tested;
- \$97,526 for improper FPUC, PUA, and UI payment amounts associated with the sample of benefit payments selected for testing.

Cause:

The DOL management implemented a flawed employer-filed claim process that did not allow for the monitoring of the employees' ability to work and wage verification requirements. The employer-filed claim process also did not allow for claimants to self-certify for weeks benefits were claimed.

In addition, the DOL must manually review proof of employment or self-employment or a valid offer to begin employment and proof of wages for all PUA claims. This is a very time-consuming process and the DOL does not have the resources to review the volume of PUA claims in a timely manner.

Effect:

Without effective controls, the DOL increases its risk of providing benefits to ineligible claimants and not detecting improper payments. The deficiencies in eligibility determinations also resulted in noncompliance with federal regulations and questioned costs. While funds for benefit payments are not provided to states through grant awards, states are awarded funds to administer these programs. Grant provisions allow the grantor to penalize the DOL for noncompliance by suspending or terminating the award or withholding future awards. This may prevent eligible individuals from receiving benefits in the future.

Recommendation:

The DOL management should develop and implement internal controls over eligibility and claims processing to ensure procedures are consistently enforced and operate effectively. Management should also provide training on procedures for processing unemployment claims for programs created by the CARES Act. Strong monitoring controls should be implemented, as well, to ensure that the DOL achieves its objectives in complying with the eligibility requirements for the various UC programs. Specifically, the DOL should develop a process for claimants to self-certify for benefits when a claim is submitted by an employer on the claimant's behalf.

Additionally, the DOL management should develop analytical procedures and queries to identify duplicate payments and payments that are more than the claimant's weekly benefit amount. Also, analytical procedures and queries to identify payments that have been made to claimants without identify verification and non-monetary and monetary determinations should be developed.

Furthermore, the DOL management should develop IT controls to stop the release of payment until identity and eligibility requirements are substantiated and verified. The DOL management should also develop and implement procedures to stop or reduce payments when individuals do not provide required documentation.

Views of Responsible Officials:

GDOL acknowledges this is a repeated finding from previous years, therefore the Department concurs with this finding and offers the following response preceded by the auditor's findings:

Auditor's Findings:

The Georgia Department of Labor did not have effective internal controls in place to ensure unemployment benefit payments were made correctly and only to eligible claimants.

1) Claimants did not self-certify for benefits in eighteen instances

GDOL Response:

Employer Filed Partial Claims (EFC) are submitted by employers on behalf of the claimant. The employer is responsible for attesting to the employment status and weekly earnings of the claimant for the EFC submitted. An affidavit certifying that the employer has obtained earnings from other employment as well as other requirements must be completed before EFCs can be entered or uploaded.

Claimants for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment

Security Law Rule 300-2-4-.02. Such individuals are not required to be nor certify on a weekly basis to be able, available and actively seeking work.

We recognize the state auditor's recommendations to add the self-certification. However, the current unemployment system is obsolete, having been put into production in 1982. This finding will persist until our new modernized UI system is implemented in 2026.

2) Fraudulent employer-filed claims were filed for thirteen claimants

GDOL Response:

When we identify employer fraud schemes, we follow the guidance issued by the United States Department of Labor (USDOL) and collaborate with the United States Department of Labor Office of Inspector General (OIG) to investigate these cases. Additionally, we have taken the following measures to safeguard the system against fictitious employers:

Effective December 6, 2021, the Employer Filed Partial Claims (EFC) process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status, but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their behalf and provided instructions for their portion of completing the EFC process. The MyUI Customer Portal dashboard provides all the EFC correspondence sent to the individual as well as the status of the profile setup and identify verification.

Before the implementation of the EFC profile requirement, GDOL utilized the Social Security Administration (SSA) crossmatch and Systematic Alien Verification for Entitlement (SAVE) verification processes to verify the identity of claimants where employers submit claims on their behalf.

Effective June 29, 2023, GDOL implemented additional employer filed claims safeguards and security measures to reflect amended Georgia Employment Security Rule 300-2-4-.09. Employers must now meet the following conditions to submit Employer Filed Partial Claims on behalf of their employees:

- Employer accounts must have been registered with GDOL for more than 5 years.
- Employers must be current on all quarterly tax and wage reports.
- Employers must be current on all quarterly contribution taxes, assessments, penalties, and interest.
- The week ending date on employer filed claims cannot be older than 30 days.

The amended Georgia Employment Security Rule also clarifies that part-time employees are not eligible for Employer Filed Partial Claims.

BPC and Integrity merit staff continue to establish pseudo claims when fraud is confirmed to relieve victims of liability and the fraudster is unknown. Otherwise, the payments are moved to the fraudsters claim account, if identified.

GDOL has procured a vendor to build and implement a modernized UI system. We are also pursuing data analytics tools to expedite the identification and detection of fraudulent activities. These tools will also be incorporated into the modernized solution.

3) Proof of employment or self-employment or a valid offer to begin employment and proof of wages was not submitted by five PUA claimants. One of these claimants was not eligible to claim benefits in Georgia.

GDOL Response:

The claimants who established PUA entitlement with a weekly benefit amount greater than the minimum or later determined to not be eligible were based on wages entered by the claimant and/or wages reported by the employer. CARES Act only required proof of wages to be submitted. If claimants did not submit proof, federal requirements only allowed for payment of the minimum weekly benefit amount and no disqualification of benefits. Claims established at a higher weekly benefit amount had to be reduced to the minimum amount if no proof was provided. To date, no proof has been provided by the claimants cited. The claims were reduced as appropriate. An overpayment has been established on all five claims identified for the difference in weekly benefit amount for weeks paid over the minimum amount under CARES and for the entire amount for weeks paid under CAA/ARPA.

GDOL's current UI Information Technology (IT) system was developed in 1982 using mainframe "legacy' technology. Due to the system's age and other limitations, many automated processes and corrections cannot be fixed and/or easily implemented. As such, many processes must be handled manually by staff. This includes reviewing all the PUA proof documents submitted to determine the validity and eligibility for each PUA claim. Based on the volume of workload and staff limitations, GDOL has been unable to quickly complete this manual review to correct the finding. It is anticipated this manual review will continue throughout the FY24 audit review period.

Summary:

GDOL's limited technology resources will hinder our ability to update our current system to satisfy the state audit's recommendation. Therefore, we acknowledge that this finding will persist until a system-wide resolution is implemented in the new modernized UI system. The new solution will include a self-certification and dual certification process for employer filed claims and include controls over eligibility determinations for current and future UI programs.

GDOL greatly appreciates the feedback and recommendations and will consider this information in our endeavors to modernize our UI system and business processes.

FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR (continued)

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2023-029 Improve Controls over Employer-Filed Claims

Compliance Requirement: Eligibility

Internal Control Impact:Material WeaknessCompliance Impact:Material NoncomplianceFederal Awarding Agency:U.S. Department of Labor

Pass-Through Entity: None

AL Numbers and Titles: 17.225 – Unemployment Insurance

17.225 – COVID-19 – Unemployment Insurance

Federal Award Numbers: UI340532055A13 (Year:2020), UI347102055A13

(Year:2020), UI356432155A13 (Year:2021),

UI359392160A13 (Year:2021), UI370592155A13

(Year:2021), UI372182255A13 (Year:2022),

UI379762260A13 (Year:2022), UI393172355A13

(Year:2023)

Questioned Costs: Unknown **Repeat of Prior Year Findings:** 2022-032

Description:

The Department of Labor should improve internal controls over employer-filed Unemployment Compensation claims.

Background Information:

The Unemployment Insurance (UI) program, created by the Social Security Act (Pub. L. No. 74-271), provides Unemployment Compensation (UC) benefits to workers who are unemployed through no fault of their own and are seeking reemployment. To receive benefits, claimants must be able to work, available for work, and actively seeking work.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law. The CARES Act was designed to mitigate the economic effects of the COVID-19 pandemic in a variety of ways, including providing additional UI provisions.

Additionally, in response to the COVID-19 public health emergency, the National Emergency declaration by the President on March 13, 2020, and the Public Health State of Emergency declared by Governor Brian Kemp on March 14, 2020, the former Georgia Department of Labor (DOL) Commissioner Mark Butler enacted Emergency Rule 300-2-4-0.5, containing Rule 300-2-4-0.9(l) Partial Unemployment on March 16, 2020. The emergency rule allowed employers to file claims online on-behalf of their full-time and part-time employees with respect to any week during which an employee worked less than full-time due to a partial or total company shutdown caused by the COVID-19 public health emergency.

To file on-behalf of the employee, the employer must download and submit the DOL template, which requires the employer to input all the necessary identity, demographic, work, and wage information to establish a claim. After the employer has submitted the file, the DOL benefit payment system will automatically process the claim. A monetary determination will be made based on the wages the DOL has on-file. The DOL, then sends the employee a Benefit Determination (Form DOL-411G), which reflects whether they met the wage requirements to establish a benefit year and a valid claim. If a valid claim is established, the determination lists the weekly benefit amount, maximum benefit amount, and maximum number of weeks.

Criteria:

As a recipient of federal awards, the DOL is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

The Uniform Guidance, Section 200.53 - Improper Payments states, "(a) Improper payment means any payment that should not have been made or that was made in an incorrect amount (including overpayments and underpayments) under statutory, contractual, administrative, or other legally applicable requirements; and (b) Improper payment includes any payment to an ineligible party, any payment for an ineligible good or service, any duplicate payment, any payment for a good or service not received (except for such payments where authorized by law), any payment that does not account for credit for applicable discounts, and any payment where insufficient or lack of documentation prevents a reviewer from discerning whether a payment was proper."

Additionally, provisions included in Title 20 CFR Section 604.3(a) states, "A State may pay UC only to an individual who is able to work and available for work for the week for which UC is claimed."

Condition:

Upon review of the procedures that the DOL established to process partial claims submitted by employers, deficiencies were noted. The DOL did not require employees to self-certify that they were able to work, available for work, and actively seeking work each week they received benefits. Furthermore, the claimant was unable to self-report additional wages and income the employee may have received from sources other than the employer that initially filed the claim.

In addition, when completed procedures over eligibility requirements for a sample of claimants, auditors noted that Employer-Filed Claim Fraud Stops had been internally identified and applied by the DOL for thirteen claimants and nine employers. In these instances, the employer submitted a claim on behalf of the claimant for several weeks at one time and the claims were paid out for all weekending dates. After several days, the DOL flagged the associated claimant and employer to prevent subsequent payments from being released. Based upon this information, auditors, then reviewed the listing of benefit payments made during the fiscal year and determined \$15,207,785 in benefits were paid out to 940 claimants by the nine employers initially identified as having Employer-Filed Claim Fraud Stops. It was noted that in one instance, a fraudulent employer submitted claims on 47 different days for 287 claimants for a total of \$4,720,252. In one submission alone, on August 31, 2022, the fraudulent employer submitted 62 weekending dates going back to January 4, 2020 for 29 claimants totaling

\$138,738. In this case the GDOL did not identify the employer as fraudulent until November 7, 2022.

While auditors were unable to determine the total dollar amount of improper payments associated with these deficiencies, a review of all benefit payment transactions occurring during the fiscal year under review indicated that the following dollar amounts of benefit payments were submitted and certified by 1,828 employers that were for 33,704 individual claimants:

- Regular Unemployment Compensation (UC) \$38,201,885
- State Extended Benefits (SEB) \$7,947
- Reemployment Trade Adjustment Assistance (RTAA) \$5,712
- Federal Pandemic Unemployment Compensation (FPUC) \$12,557,907
- Pandemic Emergency Unemployment Compensation (PEUC) \$3,146,268
- Mixed Earner Unemployment Compensation (MEUC) \$200

Questioned Costs:

Though likely questioned costs may exist, these amounts are unknown as sufficient data to analyze benefit payment transactions associated with these employer-filed claims was not available. The following Assistance Listing Numbers would be affected if questioned costs did exist: 17.225 and 17.225 – COVID-19.

Cause:

The DOL management implemented a flawed employer-filed claim process that did not allow for the monitoring of the employees' ability to work and wage verification requirements. In addition, internal controls were not implemented to identify potential fraud schemes prior to the initial benefit payment being disbursed

Effect:

These deficiencies resulted in noncompliance with federal regulations and the Uniform Guidance. Due to lack of controls over employer-filed claims, specifically the inability for claimants to self-certify, it is likely that claimants were paid benefits that they were not eligible to receive. Because eligibility for UC benefits is based on claimants demonstrating that they meet certain eligibility requirements on a weekly basis, the suspension of the requirement for claimants to certify eligibility on a weekly basis did not allow the DOL to determine whether continuing claimants remained eligible for benefits. The State's failure to administer its UI program in conformity and substantial compliance with federal law can result in loss of the State's certification and loss of its administrative grant to operate the UC program and/or its employers' tax credits under Federal Unemployment Tax Act (FUTA).

Recommendation:

We recommend that the DOL develop a process when an employer-filed claim is submitted that requires the employee to create an account with the DOL, verify information, and self-certify employment status for the week being claimed. We also recommend that the DOL develop controls to prevent the release of payments when identity and eligibility requirements have not been substantiated and verified. In addition, we recommend that the DOL develop analytical procedures and queries to identify improper payments linked to employer-filed claims.

Views of Responsible Officials:

GDOL acknowledges this is a repeated finding from previous years, therefore the Department concurs with this finding and offers the following response preceded by the auditor's findings:

Auditor's Findings:

The Department of Labor should improve internal controls over Employer Filed Unemployment Compensation claims.

GDOL Response:

GDOL submits the following information as an overview of the employer filed claims program and actions that have been taken and will continue to address the findings as well as incorporate additional safeguards and available technological system controls in the new system:

The Employer Filed Partial Claims (EFC) program originated in the late 1960's and was designed to allow employers with short-term, temporary periods of lack of work for their employees to retain their workforce when work resumes. This is a program that many large manufacturers in Georgia rely on when they have temporary plant shutdowns and have for decades. When GDOL has attempted in the past to limit this program, we have met strong resistance from Georgia's manufacturers. This program optimizes our ability to process and pay mass numbers of claims more quickly, such as what occurred at the beginning of the pandemic.

EFCs may be filed by an employer for any complete pay-period week during which an otherwise full-time employee works less than full-time, due to lack of work only, and earns an amount not exceeding his/her unemployment insurance weekly benefit amount. Such claims shall not be submitted or allowed for vacation days regardless of whether such vacation days were requested by the employee or established by the employer.

Effective March 19, 2020, a temporary, Emergency Rule 300-2-4-05(1), containing Rule 300-2-4-09(1) was signed which required employers to electronically submit EFCs on behalf of their employees whenever it is necessary to temporarily reduce work hours or there was no work available for a short period due to the pandemic. Employers were allowed to file such claims for full and part-time employees whose earnings had been reduced. In July 2020, the Rule was sunset and employers were no longer required to file EFCs.

By electing to submit EFCs on behalf of the individuals, the employer is responsible for attesting by an affidavit to the employment status and weekly earnings of the individual for the EFC submitted. The affidavit certifies that the employer has obtained earnings from other employment as well as other requirements must be completed before EFCs can be entered or uploaded for their employees.

Individuals for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rules 300-2-4-.02. Such individuals are not required to be nor certify on a weekly basis to be actively seeking work.

Effective December 6, 2021, the EFC process was revised to require individuals (employees) to complete an EFC profile to include a real-time identity verification before payments can be made. Employers are responsible for submitting the request for the payment to certify to the individual's employment status, but the individuals must certify their identity and personal information for the claim to be processed. Employees are notified when a claim is filed on their

behalf and provided instructions for their portion of completing the EFC process. The MyUI Customer Portal dashboard provides all the EFC correspondence sent to the individual as well as the status of the profile setup and identify verification.

Before the implementation of the EFC profile requirement, GDOL utilized the Social Security Administration (SSA) crossmatch and Systematic Alien Verification for Entitlement (SAVE) verification processes to verify the identity of claimants where employers submit claims on their behalf.

When we identify employer fraud schemes, we follow the guidance issued by the United States Department of Labor (USDOL) and collaborate with the United States Department of Labor Office of Inspector General (OIG) to investigate these cases.

Effective June 29, 2023 GDOL implemented additional Employer Filed Claims safeguards and security measures to reflect amended Georgia Employment Security Rule 300-2-4-.09. Employers must now meet the following conditions to submit Employer-Filed Partial Claims on behalf of their employees:

- Employer accounts must have been registered with GDOL for more than 5 years.
- Employers must be current on all quarterly tax and wage reports.
- Employers must be current on all quarterly contribution taxes, assessments, penalties, and interest.
- The week ending date on employer filed claims cannot be older than 30 days.

The amended Georgia Employment Security Rule also clarifies that part-time employees are not eligible for Employer Filed Partial Claims.

Summary:

This finding will persist until a system-wide resolution is implemented in the new modernized UI system. GDOL will include a self-certification and dual certification process for employer filed claims in the new solution.

FEDERAL AGENCY: U.S. DEPARTMENT OF LABOR (continued)

STATE ENTITY: DEPARTMENT OF LABOR (continued)

2023-030 Improve Controls over the Identification, Recording, and Reporting of Overpayments

Compliance Requirement: Special Tests and Provisions

Internal Control Impact:Material WeaknessCompliance Impact:Material NoncomplianceFederal Awarding Agency:U.S. Department of Labor

Pass-Through Entity: None

AL Numbers and Titles: 17.225 – Unemployment Insurance

17.225 – COVID-19 – Unemployment Insurance

Federal Award Numbers: UI340532055A13 (Year:2020), UI347102055A13

(Year:2020), UI356432155A13 (Year:2021),

UI359392160A13 (Year:2021), UI370592155A13

(Year:2021), UI372182255A13 (Year:2022),

UI379762260A13 (Year:2022), UI393172355A13

(Year:2023), EUISSA2055A13 (Year:2020)

Questioned Costs:None Identified

Repeat of Prior Year Findings: 2022-029, 2021-038, 2020-038

Description:

The Georgia Department of Labor did not maintain adequate controls over the identification, recording, and reporting of benefit overpayments associated with the Unemployment Insurance programs.

Background Information:

The Unemployment Insurance (UI) program, created by the Social Security Act (Pub. L. No. 74-271), provides Unemployment Compensation (UC) benefits to workers who are unemployed through no fault of their own and are seeking reemployment. To receive benefits, claimants must be able to work, available for work, and actively seeking work.

On March 27, 2020, the Coronavirus Aid, Relief, and Economic Security (CARES) Act was signed into law. The CARES Act was designed to mitigate the economic effects of the COVID-19 pandemic in a variety of ways, including providing additional UI provisions.

Title II, Subtitle A of the CARES Act, authorizes the following temporary UI programs:

• Federal Pandemic Unemployment Compensation (FPUC) – The FPUC program provides eligible individuals with \$600 per week in addition to the weekly benefit amount they receive from certain other UC programs.

- Pandemic Emergency Unemployment Compensation (PEUC) The PEUC program
 provides up to 13 weeks of benefits to individuals who have exhausted all rights to
 regular compensation under State law or Federal law with respect to a benefit year that
 ended on or after July 1, 2019, have no rights to regular compensation with respect to a
 week under any other State or Federal UC law, are not receiving compensation with
 respect to such week under the UC law of Canada, and are able to work, available to
 work, and actively seeking work.
- Pandemic Unemployment Assistance (PUA) The PUA program provides up to 39
 weeks of benefits to those individuals who are not eligible for regular UC or extended
 benefits under State or Federal law or PEUC, including those who have exhausted all
 rights to such benefits.

In addition, the State Extended Benefits (SEB) program, which is an extension of UC benefits, becomes available for payment when the State's 13-week insured unemployment rate (IUR) exceeds 5% and pays claimants up to an additional 13 weeks of compensation. Under the SEB program, the State is required to provide 50% of the amounts paid to the majority of eligible SEB claimants, which are those not covered by Federal law or special provisions of State law However, under the CARES Act, the U.S. Department of Labor will reimburse the State at 100% of eligible costs for the SEB program.

The State of Georgia became eligible to pay SEB May 10, 2020. However, the first payable weekending date (WED) was on July 4, 2020, as the first payable WED of PEUC was April 4, 2020. Further, the last payable WED for SEB was February 6, 2021.

Criteria:

As a recipient of federal awards, the DOL is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

Title 34, Chapter 8, Article 9 of the *Official Code of Georgia Annotated* (OCGA) §34-8-254 defines overpayments as the sum of benefits received by any person while any conditions for the receipt of benefits were not fulfilled or while the person was disqualified from receiving benefits. OCGA §34-8-254 assigns legal responsibility and authority for the collection of overpayments to the Commissioner of the DOL.

Additionally, per the UI Report Handbook No. 401, the ETA 227 and ETA 902P reports are required to be submitted to the U.S. Department of Labor in a timely and accurate manner. The ETA 227 reports are due quarterly on the first day of the second month after the quarter of reference, and all applicable date on the ETA 227 reports should be traceable to the data regarding overpayments and recoveries in the state's financial accounting system. The ETA 902P report is due on the 30th of the month following the month to which data relate and should contain monthly data on PUA activities.

Condition:

In an effort to assess risk and plan audit procedures, auditors obtained an understanding of the internal controls over the processes for identifying and recording overpayments. In performing

these procedures, the DOL stated that crossmatches used to identify possible overpayments were a few quarters behind. Typically, the DOL runs crossmatches three to six months after a quarter's benefits have been paid. However, the crossmatches for third quarter of 2022, which includes the months of July 2022 to September 2022, were not completed until May 19, 2023, and crossmatches for fourth quarter of 2023, which includes the months of October 2022 to December 2022, were not completed until July 14, 2023. It is also our understanding that after the DOL runs a wage crossmatch for a quarter, the quarter is not run again. In this case, if an employer does not report wages for its employee timely to the DOL, the wages would not be in the crossmatch performed.

Based upon this information, auditors requested a complete population of overpayment cases and a reconciliation of the population to data to the financial statements to be provided by August 18, 2023. Auditors planned to select a sample of overpayment cases that the DOL had established during the fiscal year under review and verify that the DOL was properly identifying and processing overpayments. Although the DOL provided a population of overpayment cases on October 5, 2023, auditors could not summarize the data to match amounts reported on the financial statements. Furthermore, auditors inquired if overpayment data in the system of record was reconciled to the billing system and the DOL stated they did not perform such reconciliation.

While auditors were unable to verify that the population of overpayment cases was complete and accurate, auditors chose to test the overpayment data to gain a better understanding, review controls and processes, and follow-up on the prior year finding. In doing so, no exceptions were noted, but auditors ultimately could not rely on the data provided by the DOL.

Cause:

The DOL did not have the ability to easily run transaction-level or claimant-level queries for overpayments in their systems. Furthermore, the DOL did not reconcile overpayment data to subsystems, federal reports, or accounting records and was not able to do so in a timely manner when requested by the Department of Audits and Accounts and the State Accounting Office.

Effect:

Due to the lack of controls, there is an increased risk that possible fraudulent claims and improper benefits paid during the fiscal year 2023 will not be identified and investigated until the latter half of fiscal year 2024. The deficiencies in the identification and recording of benefit overpayments resulted in noncompliance with federal and state regulations. Additionally, inaccurate reports were likely filed with the U.S. Department of Labor. Furthermore, the lack of accurate and complete data associated with benefit overpayments prevented auditors from testing compliance requirements associated with overpayments. These unknown factors, along with additional issues, are the basis for our adverse opinion on the UI program.

Recommendation:

The DOL management should develop and implement procedures to identify and record benefit overpayments in a timely and accurate manner. These procedures should allow for the tracking of information by fiscal year and periodic reconciliation of detail records to the general ledger and various required reports.

We also recommend that the DOL reperform each quarterly crossmatch for one year to ensure wages submitted late by employers are included in the crossmatch to identify any exceptions that might be missed due to late submissions.

Views of Responsible Officials:

GDOL acknowledges this is a repeated finding from previous years, therefore the Department concurs with this finding and offers the following response preceded by the auditor's findings:

Auditor's Findings:

The Georgia Department of Labor did not maintain adequate controls over the identification, recording, and reporting of benefit overpayments associated with the Unemployment Insurance programs.

GDOL Response:

GDOL now freezes the overpayment data at the end of every month so we can conduct periodic reconciliation of the overpayment records. This will allow discrepancies to be identified faster and resolved before the deadline to submit the report for the specified period. GDOL consults with USDOL's national 227 reporting specialists on an ongoing basis to work towards a reconciliation of previously submitted reports.

Federal regulations require an actual person to review and establish fraudulent overpayments. Due to the volume of claims and the number of cross matches to be performed on all state and federal pandemic programs, it requires multiple GDOL staffing levels to manually review all cross matches, requiring increased levels of state and federal funding.

The crossmatch process is conducted using Onpoint BARTS software which runs a systematic check against weeks in a quarter for which benefits are paid and wages are reported during the same quarter. Although the program may detect weeks paid and wages reported, this alone is not indicative of an overpayment. Therefore, the process involves verification correspondence being sent to both the claimant and the employer, as applicable, to verify the status of employment, the wages earned as well as the weeks in which an individual worked and earned the wages. Based on responses, an assessment is made to determine if an overpayment exists and subsequent actions are taken accordingly. We are prohibited from assuming a match is an overpayment. It is not an overpayment until we have completed a full investigation and provided due process to all parties.

GDOL developed an aggressive plan to complete all crossmatches. We are running cross matches on all the state and federal programs. The Department has a significant number of pending and potential overpayment investigations that may result in either a non-fraud or fraud determination. We are utilizing non-overpayment staff to assist with overpayment investigations. Additionally, we are utilizing temporary agency staff to perform some clerical duties; however, federal regulations prohibit non-merit staff from adjudicating and releasing overpayment decisions. We are slated to run our last accelerated crossmatch in March 2024 and will resume our regular crossmatch schedule in June 2024.

Additionally, GDOL has procured a vendor to build and implement a modernized UI system slated to be launched in 2026. We will continue to utilize available resources to investigate and establish overpayments in the legacy system as quickly as possible and will continue to do so within the program parameters in the new system.

Summary:

The current unemployment system is obsolete and cannot be remediated at this time. Therefore, we acknowledge that this finding will persist until a system-wide resolution is implemented in the new modernized UI system.

GDOL greatly appreciates the feedback and recommendations and will consider this information in our endeavors to modernize our UI system and business processes.

FEDERAL AGENCY: U.S. DEPARTMENT OF TRANSPORTATION

STATE ENTITY: DEPARTMENT OF TRANSPORTATION

2023-031 Strengthen Controls over Review of Certified Payrolls

Compliance Requirement: Special Tests and Provisions

Internal Control Impact: Significant Deficiency

Compliance Impact: None

Federal Awarding Agency: U.S. Department of Transportation

Pass-Through Entity: None

AL Numbers and Titles: 20.205 – Highway Planning and Construction

20.205 - COVID-19 - Highway Planning and

Construction

Federal Award Numbers: Various – See Table 2023-031

Questioned Costs: None Identified

Description:

The Department of Transportation should strengthen internal controls to ensure that reviews of certified payrolls are consistently documented.

Background Information:

The Highway Planning and Construction Program provides funding to states to plan and develop an integrated, interconnected transportation system important to interstate commerce and travel by constructing and rehabilitating the National Highway System, including interstate highways and public roads.

The Davis-Bacon Act (DBA) was enacted by Congress on March 3, 1931, to assure local workers a fair wage and to provide local contractors a fair opportunity to compete for local federal government contracts. In addition, the DBA requires contractors and subcontractors to pay federally prescribed prevailing wages to laborers and mechanics working on federally funded construction contracts in excess of \$2,000.00. Contractors or subcontractors working on a construction project subject to the DBA are required to submit a copy of weekly payroll and a statement of compliance (i.e., certified payrolls) for each week in which contract work is performed.

The Department of Transportation (DOT) is responsible for administering and enforcing the prevailing wage rate requirements in its covered contracts and has established policies and procedures in its Construction Manual for collection, inspection and verification of certified payrolls. The Construction Manual includes requirements for performing payroll reviews and withholding monthly payments for any labor standard violations.

Criteria:

As a recipient of federal awards, the DOT is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform*

Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), Section 200.303 – Internal Controls.

Condition:

During our review, we examined certified payrolls for forty active projects. For each of these projects, we reviewed documentation maintained in the district offices, including the certified payrolls, for randomly selected weekly payroll periods during a month in fiscal year 2023. We found five instances in which the required payroll review form was not signed by the construction manager within 30 days of the work performed and three instances in which the required payroll review form was not signed by the construction manager.

Cause:

The DOT did not have sufficient oversight of the contractor payroll review process to ensure that the staff followed and documented established procedures.

Effect:

Inconsistent documentation of payroll reviews diminishes the DOT's ability to administer and enforce the prevailing wage rate requirements, which increases the risk of noncompliance and workers not being paid the federally prescribed prevailing wage rates.

Recommendation:

We recommend the DOT monitor the performance of its established payroll review procedures to ensure that district offices comply with and properly document them throughout the year. Additionally, we recommend the DOT continue to provide training to staff who oversee DBA compliance and establish policies and procedures for documenting (i.e., maintaining evidence of) certified payroll reviews.

Views of Responsible Officials:

We concur with this finding.

Table 2023-031

Award Number(s)	Award Year
N4520.278	2023
N4520.274, N4520.276	2022
N4520.269, N4520.271, Emergency Relief-GA202101	2021
N4520.264, N4520.266, NATL INVEST BUILD 2020	2020
N4520.259, N4520.261	2019
N4520.253, N4520.255, NATL INF INVEST BUILD 2018	2018
N4520.245, N4520.247	2017
N4520.240, N4520.242	2016

Table 2023-031 continued

Award Number(s)	Award Year
N4520.116, N4520.127, N4520.130, N4520.133, N4520.140, N4520.141, N4520.146, N4520.116, N4520.214, N4520.211, N4510.411, N4510.506, N4510.541, N4510.556, N4510.641, N4510.668, DEMO ID GA344, N4520.148, N4520.151, N4520.152, N4520.154, N4520.155, N4520.158, N4520.159, N4520.162, N4520.163, N4520.165, N4520.166, N4520.169, N4520.170, N4520.212, N4520.204, N4520.196, N4520.199, N4520.191, N4520.193, N4520.188, N4520.190, N4520.184, N4520.186, N4520.213, N4520.207, N4510.600, N4510.642, N4510.680, N4510.741, N4510.743, N4510.745, N4510.756, N4520.228, N4520.230, N4520.223, N4520.225, N4520.219, N4520.220, N4520.230, N4520.236	Multiple (1992-2015)

FEDERAL AGENCY: U.S. DEPARTMENT OF THE TREASURY

STATE ENTITY: DEPARTMENT OF HUMAN SERVICES

2023-032 Improve Controls over Procurement Competitive Bidding

Compliance Requirement: Procurement and Suspension and Debarment

Internal Control Impact: Material Weakness

Compliance Impact: Material Noncompliance

Federal Awarding Agency:U.S. Department of the Treasury

Pass-Through Entity: None

AL Number and Title: 21.027 – COVID-19 – Coronavirus State and Local

Fiscal Recovery Funds

Federal Award Number: SLFRP1029 (Year: 2023)

Questioned Costs:None Identified

Description:

The Georgia Department of Human Services should improve internal controls to ensure that required procurement activities regarding competitive bidding are performed appropriately.

Background Information:

The Coronavirus State Fiscal Recovery Fund (CSLFRF), provides direct payments to states, US territories, Tribal governments, metropolitan cities, counties, and non-entitlement units of local government to:

- 1. Respond to the public health emergency with respect to Coronavirus Disease 2019 (COVID-19) or its negative economic impacts, including by providing assistance to households, small businesses, nonprofits, and impacted industries, such as tourism, travel, and hospitality:
- 2. Respond to workers performing essential work during the COVID-19 public health emergency by providing premium pay to eligible workers of the recipient that perform essential work or by providing grants to eligible employers that have eligible workers who are performing essential work;
- 3. Provide government services, to the extent of the reduction in revenue of the eligible entities due to the COVID-19 public health emergency relative to revenues collected in the most recent full fiscal year of the eligible entities prior to the emergency; and
- 4. Make necessary investments in water, sewer, or broadband infrastructure.

In August 2022, the Governor's Office of Planning and Budget (OPB) dedicated more than \$1 billion of CSLFRF federal funds to the Department of Human Services (DHS) to establish the Cash Assistance program. The Cash Assistance program provided one-time cash assistance of up to \$350 for active enrollees of the Medicaid, PeachCare for Kids, Supplemental Nutrition Assistance Program, and/or Temporary Assistance for Needy Families government benefit programs in response to the negative economic impacts of the COVID-19 public health emergency.

Criteria:

As a recipient of federal awards, the DHS is required to establish and maintain effective internal control over federal awards that provides reasonable assurance of managing the federal awards in compliance with federal statutes, regulations, and the terms and conditions of the federal awards pursuant to Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance), Section 200.303 – Internal Controls.

The DHS is also required to comply with the procurement standards set forth in 2 CFR 200.317 through 2 CFR 200.327 of the Uniform Guidance. Pursuant to 2 CFR 200.317, "When procuring property and services under a Federal award, a State must follow the same policies and procedures it uses for procurements from its non-Federal funds." As a state agency, DHS adheres to the State of Georgia Procurement Manual issued by the Department of Administrative Services (DOAS).

Per the State of Georgia Procurement Manual, State entities should utilize competitively bid contracts to the extent feasible. State purchasing regulations require State entities to publicly advertise solicitations using the Georgia Procurement Registry (GPR). The GPR is a public listing of solicitations posted by Georgia government entities.

Additionally, the Georgia Procurement Manual notes that the existence of emergency situations creates an urgent need for supplies or services that may not be met through the normal procurement process. If an emergency purchase requires prompt but not immediate action, the State Entity should, to the extent possible given the circumstances of such an emergency, contact multiple suppliers and solicit informal quotes. In the event of an emergency purchase, State entities must provide DOAS with written notice and justification by completing form SPD-NIO04 Emergency Justification Form.

Condition:

Our examination of compliance with Procurement and Suspension and Debarment regulations for the Cash Assistance program revealed that DHS did not follow the State's competitive bidding process for the selection of the vendor, as the agency did not post the solicitation using the Georgia Procurement Registry as required.

DHS was also unable to provide the required written notice and justification documentation to support the need to deviate from the competitive bidding process.

Cause:

Through discussion with DHS management, the sensitive nature of the Cash Assistance program required prompt action and disbursal of funds to eligible individuals, which the competitive bidding process would delay. Due to the tight project timetable, DHS moved forward without an approved expedited procurement from DOAS. Additionally, DHS did not subsequently notify DOAS of the procurement due to key personnel turnover within the DHS Office of Procurement and Contracts.

Effect:

Federal funds may be used to fund contracts with entities that are not in compliance with federal provisions and the Georgia Procurement Manual.

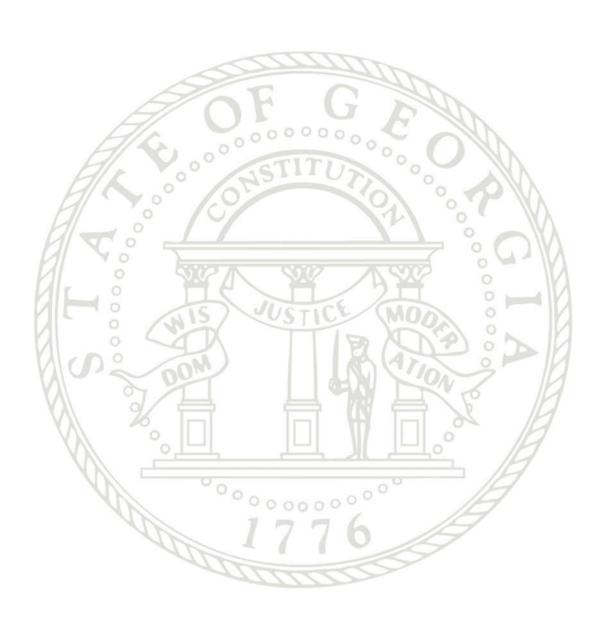
In addition, DHS could enter into contracts that are not the most advantageous to the State.

Recommendation:

The DHS should improve internal controls as they relate to the procurement and contracting processes to ensure that all contracts follow the processes established in the Georgia Procurement Manual.

Views of Responsible Officials:

The Georgia Department of Human Services (DHS) concurs with the finding.



Schedule of Expenditures of Federal Awards

The *Schedule of Expenditures of Federal Awards* (Schedule) is presented for purposes of additional analysis as required by the Uniform Guidance. The Schedule provides a summary of the State's federal program expenditures for the fiscal year ended June 30, 2023.

The Schedule presents total federal awards expended for each individual federal program, cluster, and federal awarding agency. The Notes to the Schedule, which are presented on pages C-118 through C-121, describe the significant accounting policies used in preparing the Schedule and other related information.

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Ent
Department of	<u> </u>		
0.001	Agricultural Research Basic and Applied Research		KWJ Engineering, Inc.
.0.001	Agricultural Research Basic and Applied Research		Research Corporation for Science
0.001	Agricultural Research Basic and Applied Research		Advancement The David and Lucile Packard
0.001	Agricultural Research Basic and Applied Research		Foundation
0.001	Agricultural Research Basic and Applied Research		
0.025	Plant and Animal Disease, Pest Control, and Animal Care		
0.025	Plant and Animal Disease, Pest Control, and Animal Care		
0.025	Plant and Animal Disease, Pest Control, and Animal Care		
0.025 0.028	Plant and Animal Disease, Pest Control, and Animal Care		State of Washington
0.028	Wildlife Services Wildlife Services		State of Washington
0.069	Conservation Reserve Program		Pheasants Forever, Inc.
0.069	Conservation Reserve Program		
0.093	Voluntary Public Access and Habitat Incentive Program		
0.147	Outreach Education and Technical Assistance		
0.147	Outreach Education and Technical Assistance		
0.153	Market News		
0.156	Federal-State Marketing Improvement Program		
0.162	Inspection Grading and Standardization Market Protection and Promotion		
0.163 0.167	Market Protection and Promotion Transportation Services		
.0.170	Specialty Crop Block Grant Program - Farm Bill		
0.170	Specialty Crop Block Grant Program - Farm Bill		
0.170	Specialty Crop Block Grant Program - Farm Bill		Clemson University
0.170	Specialty Crop Block Grant Program - Farm Bill		Georgia Citrus Association
0.170	Specialty Crop Block Grant Program - Farm Bill		Kansas State University
0.170	Specialty Crop Block Grant Program - Farm Bill		National Pecan Shellers Association
			Seven Rivers Resource Conservation
0.170	Specialty Crop Block Grant Program - Farm Bill		and Development Council
0.170	Specialty Crop Block Grant Program - Farm Bill		The Center for Produce Safety
0.170	Specialty Crop Block Grant Program - Farm Bill		The Center for Produce Safety
0.170 0.170	Specialty Crop Block Grant Program - Farm Bill Specialty Crop Block Grant Program - Farm Bill		The Center for Produce Safety The Center for Produce Safety
10.170	Specialty Crop Block Grant Program - Farm Bill		The Center for Produce Safety
0.170	Specialty Crop Block Grant Program - Farm Bill		The Center for Produce Safety
.0.170	Specialty Crop Block Grant Program - Farm Bill		Virginia Polytechnic Institute and State University
10.170	Specialty Crop Block Grant Program - Farm Bill		State Oniversity
.0.181	Agricultural Worker Pandemic Relief and Protection Program		
.0.182	Food Bank Network		
	COVID-19 - The Emergency Food Assistance Program (TEFAP) Commodity		
0.187	Credit Corporation Eligible Recipient Funds	COVID-19	
0.200	Grants for Agricultural Research, Special Research Grants		University of Florida
0.200	Grants for Agricultural Research, Special Research Grants		University of Florida
0.200	Grants for Agricultural Research, Special Research Grants		University of Florida
0.200	Grants for Agricultural Research, Special Research Grants		University of Florida
0.200	Grants for Agricultural Research, Special Research Grants		University of Florida
0.200	Grants for Agricultural Research, Special Research Grants Grants for Agricultural Research, Special Research Grants		University of Florida
.0.200 .0.202	Cooperative Forestry Research		University of Florida
.0.202	Payments to Agricultural Experiment Stations Under the Hatch Act		
.0.205	Payments to 1890 Land-Grant Colleges and Tuskegee University		
.0.207	Animal Health and Disease Research		
.0.210	Higher Education – Graduate Fellowships Grant Program		
0.212	Small Business Innovation Research		Oyster Seed Holdings, Inc.
0.212	Small Business Innovation Research		Seacoast Science, Inc.
0.215	Sustainable Agriculture Research and Education		Clemson University
0.215	Sustainable Agriculture Research and Education		
0.215	Sustainable Agriculture Research and Education		Clemson University
0.215	Sustainable Agriculture Research and Education		Lehigh University
0.215	Sustainable Agriculture Research and Education		North Carolina State University
0.215	Sustainable Agriculture Research and Education		University of Florida
0.215 0.216	Sustainable Agriculture Research and Education 1890 Institution Capacity Building Grants		University Of Guam Tuskegee University
0.216	1890 Institution Capacity Building Grants		rashegee onliversity
0.216	1890 Institution Capacity Building Grants		University of Maryland Eastern Sho
	1890 Institution Capacity Building Grants 1890 Institution Capacity Building Grants		Oniversity of ividryland Eastern Sho
10.216 10.217	Higher Education - Institution Challenge Grants Program		

entifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures Fed	eral Program Total	Cluster Name	Cluster Total
"145131"		\$21,316	\$8,058,560	Research and Development	\$1,618,902,8
		\$2,037,736	\$8,058,560	Research and Development	\$1,618,902,
"28366"		\$5,010	\$8,058,560	Research and Development	\$1,618,902,8
"2016-65140"		\$131,774	\$8,058,560	N/A	
2010-03140	\$46,876	\$5,862,724	\$8,058,560	Research and Development	\$1,618,902,
	Ş40,870	\$476,197	\$2,636,415	N/A	Ç1,010,302,
		\$71,339	\$2,636,415	Research and Development	\$1,618,902,
	\$65,078	\$1,057,369	\$2,636,415	Research and Development	\$1,618,902
	\$77,433	\$1,031,510	\$2,636,415	N/A	\$1,010,502
"22-2122"	<i>\$11,433</i>	\$11,000	\$127,610	Research and Development	\$1,618,902,
22 2122		\$116,610	\$127,610	Research and Development	\$1,618,902
"C001-2021-04"		\$193,556	\$359,787	Research and Development	\$1,618,902,
2001 2021 07	\$30,345	\$166,231	\$359,787	Research and Development	\$1,618,902
	Ç30,3 i.s	\$288,836	\$288,836	N/A	\$1,010,501
		\$1,619	\$15,839	N/A	
		\$14,220	\$15,839	Research and Development	\$1,618,902
		\$43,674	\$43,674	N/A	ψ1,010,50L
	\$31,916	\$87,200	\$87,200	Research and Development	\$1,618,902
	\$31,310	\$14,344	\$14,344	N/A	\$1,010,302
		\$13,592	\$13,592	N/A	
	\$27,117	\$154,083	\$154,083	Research and Development	\$1,618,902
	\$520,569	\$1,672,798	\$2,292,113	N/A	\$1,010,302
	\$320,303	\$19,960	\$2,292,113	Research and Development	\$1,618,902
"24152232015446"		\$21,220	\$2,292,113	Research and Development	\$1,618,902
"RGACA0001278501"		\$6,091	\$2,292,113	Research and Development	\$1,618,902
"A22-0292-S001"		\$58,478	\$2,292,113	Research and Development	\$1,618,902
		<i>430,470</i>	<i>QZ,Z3Z,113</i>		<i>\$1,010,302,</i>
"RNPSA0001285001"		\$26,264	\$2,292,113	Research and Development	\$1,618,902
"AM190100XXXXG033"		\$24,396	\$2,292,113	Research and Development	\$1,618,902
"2020CPS08"		-\$8,991	\$2,292,113	Research and Development	\$1,618,902
"2021CPS03"		\$110,025	\$2,292,113	Research and Development	\$1,618,902
"2021CPS04"		\$453	\$2,292,113	Research and Development	\$1,618,902
"2021CPS05"		\$122,182	\$2,292,113	Research and Development	\$1,618,902
"2021CPS09"		\$121,500	\$2,292,113	Research and Development	\$1,618,902
"2023CPS03"		\$52,927	\$2,292,113	Research and Development	\$1,618,902
"420149-19105"		\$5,747	\$2,292,113	Research and Development	\$1,618,902
	\$45,219	\$59,063	\$2,292,113	Research and Development	\$1,618,902
		\$200,000	\$200,000	N/A	
		\$90,917	\$90,917	N/A	
		\$6,174,057	\$6,174,057	N/A	
"1800597518"		-\$345	<i>\$16,765</i>	Research and Development	\$1,618,902
"20000755014"		\$217	\$16,765	Research and Development	\$1,618,902
"2000754996"		\$933	<i>\$16,765</i>	Research and Development	\$1,618,902
"2100863317"		\$881	\$16,765	Research and Development	\$1,618,902
"2200909480"		\$6,038	\$16,765	Research and Development	\$1,618,902
"2301032818"		\$190	\$16,765	Research and Development	\$1,618,902
"230103908"		\$8,851	\$16,765	Research and Development	\$1,618,902
		\$1,098,679	\$1,098,679	Research and Development	\$1,618,902
		\$6,252,809	\$6,252,809	Research and Development	\$1,618,902
		\$3,284,478	\$3,284,478	Research and Development	\$1,618,902
		\$57,416	\$57,416	Research and Development	\$1,618,902
		\$83,741	\$83,741	Research and Development	\$1,618,902
"20213361035485"		\$23,999	\$24,669	Research and Development	\$1,618,902
"22-1001UGA"		\$670	\$24,669	Research and Development	\$1,618,902
"21552152013485"		\$5,294	\$5,639,737	Research and Development	\$1,618,902
	\$3,484,634	\$5,577,736	\$5,639,737	Research and Development	\$1,618,902
"24412152015298"		\$5,869	\$5,639,737	Research and Development	\$1,618,902
"LU5198722"		\$11,000	\$5,639,737	Research and Development	\$1,618,902
"2019150303"		\$8,025	\$5,639,737	Research and Development	\$1,618,902
"SUB00002347"		\$27,210	\$5,639,737	Research and Development	\$1,618,902
"RCUOG-2021-01"		\$4,603	\$5,639,737	Research and Development	\$1,618,902
"35-31244-218-76190"		\$6,210	\$627,911	Research and Development	\$1,618,902
		\$150,745	\$627,911	Research and Development	\$1,618,902
"NIFA5208140UOG"		\$55,379	\$627,911	Research and Development	\$1,618,902
	\$317	\$415,577	\$627,911	Research and Development	\$1,618,902
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Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
10.219	Biotechnology Risk Assessment Research		Purdue University
10.219	Biotechnology Risk Assessment Research		University of Minnesota
	Secondary and Two-Year Postsecondary Agriculture Education Challenge		
10.226	Grants		400011
10.229 10.229	Extension Collaborative on Immunization Teaching & Engagement Extension Collaborative on Immunization Teaching & Engagement		1890 Universities Foundation Extension Foundation
10.229	Extension Collaborative on Immunization Teaching & Engagement		Extension Foundation
10.229	Extension Collaborative on Immunization Teaching & Engagement		Extension Foundation
10.229	Extension Collaborative on Immunization Teaching & Engagement		Extension Foundation
	Agricultural and Rural Economic Research, Cooperative Agreements and		
10.250	Collaborations		University of California, Davis
	Agricultural and Rural Economic Research, Cooperative Agreements and		
10.250	Collaborations		
	COVID-19 - Agricultural and Rural Economic Research, Cooperative		
10.250	Agreements and Collaborations	COVID-19	
10.253	Consumer Data and Nutrition Research		Tufts University
L0.253 L0.253	Consumer Data and Nutrition Research COVID-19 - Consumer Data and Nutrition Research	COVID-19	
10.233 1 0.303	Integrated Programs	COVID-13	North Carolina State University
.0.303	Integrated Programs		North Carolina State Oniversity
10.303	Integrated Programs		University of Florida
10.304	Homeland Security Agricultural		University of Florida
10.304	Homeland Security Agricultural		, ,
10.304	Homeland Security Agricultural		University of Florida
10.307	Organic Agriculture Research and Extension Initiative		Clemson University
10.307	Organic Agriculture Research and Extension Initiative		
10.307	Organic Agriculture Research and Extension Initiative		Clemson University
10.307	Organic Agriculture Research and Extension Initiative		Kansas State University
10.307	Organic Agriculture Research and Extension Initiative		University of Florida
10.307	Organic Agriculture Research and Extension Initiative		University of Florida
10.307	Organic Agriculture Research and Extension Initiative		University of Maine
10.307	Organic Agriculture Research and Extension Initiative		Washington State University
1 0.309 10.309	Specialty Crop Research Initiative Specialty Crop Research Initiative		Clemson University
.0.309 ! 0.309	Specialty Crop Research Initiative		Clemson University
10.309	Specialty Crop Research Initiative		Michigan State University
10.309	Specialty Crop Research Initiative		Michigan State University
10.309	Specialty Crop Research Initiative		New Mexico State University
10.309	Specialty Crop Research Initiative		North Carolina State University
10.309	Specialty Crop Research Initiative		North Carolina State University
10.309	Specialty Crop Research Initiative		North Carolina State University
			Rutgers, The State University of New
10.309	Specialty Crop Research Initiative		Jersey
10.309	Specialty Crop Research Initiative		Tennessee State University
10.309	Specialty Crop Research Initiative		Texas A&M University
10.309	Specialty Crop Research Initiative		University of Florida
10.309 10.309	Specialty Crop Research Initiative Specialty Crop Research Initiative		University of Florida University of Florida
10.309	Specialty Crop Research Initiative		University of Florida
.0.303	specially crop research initiative		University of Florida
10.309	Specialty Crop Research Initiative		University of Wisconsin - Madison
10.309	Specialty Crop Research Initiative		Washington State University
10.309	Specialty Crop Research Initiative		Washington State University
.0.310	Agriculture and Food Research Initiative (AFRI)		•
10.310	Agriculture and Food Research Initiative (AFRI)		
10.310	Agriculture and Food Research Initiative (AFRI)		Auburn University
10.310	Agriculture and Food Research Initiative (AFRI)		Chapman University
10.310	Agriculture and Food Research Initiative (AFRI)		Clemson University
10.310	Agriculture and Food Research Initiative (AFRI)		Clemson University
0.310	Agriculture and Food Research Initiative (AFRI)		Kennesaw State University Research and Service Foundation
	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		Kennesaw State University Research
10.310	Agriculture and Food Research Initiative (AFRI)		and Service Foundation
10.310	Agriculture and Food Research Initiative (AFRI)		Michigan State University
10.310 10.310	Agriculture and Food Research Initiative (AFRI) Agriculture and Food Research Initiative (AFRI)		Michigan State University Midwestern University
.0.310 !0.310	Agriculture and Food Research Initiative (AFRI) Agriculture and Food Research Initiative (AFRI)		Mississippi State University
10.310	Agriculture and Food Research Initiative (AFRI) Agriculture and Food Research Initiative (AFRI)		North Carolina State University
.0.310 !0.310	Agriculture and Food Research Initiative (AFRI)		North Carolina State University
10.310	Agriculture and Food Research Initiative (AFRI)		North Carolina State University
10.310	Agriculture and Food Research Initiative (AFRI)		Purdue University
10.310	Agriculture and Food Research Initiative (AFRI)		Texas A&M AgriLife Extension Service
			U.S. Endowment for Forestry and
10.310	Agriculture and Food Research Initiative (AFRI)		Communities, Inc.

dentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Fe	deral Expenditures Fe	ederal Program Total	Cluster Name	Cluster Total
"F1000224802020"		\$2,853	\$2,948	Research and Development	\$1,618,902
"H007771001"		\$95	\$2,948	Research and Development	\$1,618,902
		\$1,500	\$1,500	Research and Development	\$1,618,90
"EXCITEACT11890FNFVSU"		\$14,201	\$189,780	N/A	
"EXC1-2021-2071"		\$14,814	\$189,780	Research and Development	\$1,618,90
"EXC2-2021-2113"		\$140,355	\$189,780	Research and Development	\$1,618,902
"EXC3-2022-2232"		\$9,746	\$189,780	Research and Development	\$1,618,90
"EXC320232403"		\$10,664	\$189,780	Research and Development	\$1,618,90
"A222490S004"		\$34,733	\$108,916	Research and Development	\$1,618,902
		\$66,277	\$108,916	Research and Development	\$1,618,90
		¢7.006	¢100.016	Decearsh and Development	¢1 619 00
"CON014827"	\$17,991	\$7,906 \$26,583	\$108,916 \$46,235	Research and Development Research and Development	\$1,618,90 \$1,618,90
CON014827	317,991	\$8,103	\$46,235	Research and Development	<i>\$1,618,90</i> 2 \$1,618,90
		\$11,549	\$46,235	Research and Development	\$1,618,90
"2010260401"		-\$43	\$274,418	Research and Development	\$1,618,90
2010200401	\$53,296	\$275,820		Research and Development	\$1,618,90
"UFDSP00010951"	\$33,250		\$274,418 \$274,418	Research and Development	
		-\$1,359 \$27,426			\$1,618,90
"SUB00002894"		\$37,426 \$254,547	<i>\$300,085</i> \$300,085	Research and Development Research and Development	\$1,618,90. \$1,618,90
"SUB00003508"		\$254,547 \$8,112	\$300,085 \$300,085	Research and Development	\$1,618,90 \$1,618,90
				•	
"2051-207-2012799"	\$139,330	\$38,122 \$170,847	\$423,421 \$423,421	Research and Development Research and Development	\$1,618,90 . \$1,618,90
"23102072014673"	\$159,550		\$423,421 \$423,421		
"A23-0075-S002"		\$4,773	· · ·	Research and Development	\$1,618,90.
		\$50,443	\$423,421	Research and Development	\$1,618,90
"SUB00002451"		\$56,135	\$423,421	Research and Development	\$1,618,90
"UFDSP00012045"		\$10,863	\$423,421	Research and Development	\$1,618,90
"UMS1383"		\$70	\$423,421	Research and Development	\$1,618,90
"140282SPC003316"		\$92,168	\$423,421	Research and Development	\$1,618,90.
"21702072023550"		\$50,438	\$4,669,127	Research and Development	\$1,618,90
	\$1,877,574	\$2,751,374	\$4,669,127	Research and Development	\$1,618,90
"22342072014173"		\$25,666	\$4,669,127	Research and Development	\$1,618,90
"RC107752B"		\$178,735	\$4,669,127	Research and Development	\$1,618,90
"RC111377F"		\$28,902	\$4,669,127	Research and Development	\$1,618,90
"Q02416"		\$57,778	\$4,669,127	Research and Development	\$1,618,90
"2017039805"		\$29,216	\$4,669,127	Research and Development	\$1,618,90
"2019-1455-02"		\$509,721	\$4,669,127	Research and Development	\$1,618,90
"2020-0042-10"		-\$357	\$4,669,127	Research and Development	\$1,618,90
"2186"		\$125,263	\$4,669,127	Research and Development	\$1,618,90
"P0142880"		\$136,434	\$4,669,127	Research and Development	\$1,618,90
"M2300283"		\$913	\$4,669,127	Research and Development	\$1,618,90
"SUB00002014"		\$32,026	\$4,669,127	Research and Development	\$1,618,90
"SUB00002390"		\$325,976	\$4,669,127	Research and Development	\$1,618,90
"SUB00003529"		\$20,589	\$4,669,127	Research and Development	\$1,618,90
"UFDSP00010607"		-\$998	\$4,669,127	Research and Development	\$1,618,90
"1574"		\$21,513	\$4,669,127	Research and Development	\$1,618,90
"133321G004107"		\$370,422	\$4,669,127	Research and Development	\$1,618,90
133336-G003924/SPC001538"		\$5,516	\$4,669,127	Research and Development	\$1,618,90
		\$148,613	\$9,350,755	N/A	
		\$1,627,878	\$9,350,755	Research and Development	\$1,618,90
"22AGECON205246UGRF"		\$23,015	\$9,350,755	Research and Development	\$1,618,90
"500614sub01"		\$18,748	\$9,350,755	Research and Development	\$1,618,90
"2527-207-2016034"		\$555	\$9,350,755	Research and Development	\$1,618,90
"SC2265-207-2014379"		\$5,288	\$9,350,755	Research and Development	\$1,618,90
"431583"		\$24,746	\$9,350,755	Research and Development	\$1,618,90
"431626"		\$24,444	\$9,350,755	Research and Development	\$1,618,90
"1110034099302"		\$60,942	\$9,350,755	Research and Development	\$1,618,90
"426689-19105"		\$35,232	\$9,350,755	Research and Development	\$1,618,90
"31128671165712"		-\$25,225	\$9,350,755	Research and Development	\$1,618,90
"018000.342094.04"		\$17,402	\$9,350,755	Research and Development	\$1,618,90
"2018053002"		\$17,402 \$245,296	\$9,350,755 \$9,350,755	Research and Development	\$1,618,90. \$1,618,90.
"2019-1507-04" "2022141401"		\$41,252	\$9,350,755	Research and Development	\$1,618,90
"2022141401"		\$26,167	\$9,350,755	Research and Development	\$1,618,90
"F0006214702039"		\$16,729	\$9,350,755	Research and Development	\$1,618,90
"M1902599"		\$62,845	\$9,350,755	Research and Development	\$1,618,90
"23-00490"		\$7,629	\$9,350,755	Research and Development	\$1,618,90

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
10.310	Agriculture and Food Research Initiative (AFRI)		University of Arkansas
10.310	Agriculture and Food Research Initiative (AFRI)		University of California
10.310	Assistative and Food Possesse Initiative (AFRI)		University of California Diverside
10.310 10.310	Agriculture and Food Research Initiative (AFRI) Agriculture and Food Research Initiative (AFRI)		University of California, Riverside University of Connecticut
10.310	Agriculture and Food Research Initiative (AFRI)		University of Florida
10.310	Agriculture and Food Research Initiative (AFRI)		University of Florida
10.310	Agriculture and Food Research Initiative (AFRI)		University of Florida
10.310	Agriculture and Food Research Initiative (AFRI)		University of Florida
10.310	Agriculture and Food Research Initiative (AFRI)		University of Florida
10.310	Agriculture and Food Research Initiative (AFRI)		University of Michigan
10.310	Agriculture and Food Research Initiative (AFRI)		University of Tennessee
10.310	Agriculture and Food Research Initiative (AFRI)		University of Tennessee
10.310	Agriculture and Food Research Initiative (AFRI)		University of Tennessee
10.310	Agriculture and Food Research Initiative (AFRI)		University of Wisconsin - Madison
10.310	Agriculture and Food Research Initiative (AFRI)		University of Wisconsin - Madison
10.310	Agriculture and Food Research Initiative (AFRI)		University of Wisconsin - Madison
10.310	Agriculture and Food Research Initiative (AFRI)		Utah State University Virginia Polytechnic Institute and
10.310	Agriculture and Food Research Initiative (AFRI)		State University
	A 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1 1		West Virginia University Research
0.310	Agriculture and Food Research Initiative (AFRI)		Corporation
.0.310	Agriculture and Food Research Initiative (AFRI)	601/10 40	
10.310	COVID-19 - Agriculture and Food Research Initiative (AFRI)	COVID-19	Kansas State University
0.310	COVID-19 - Agriculture and Food Research Initiative (AFRI)	COVID-19	North Carolina State University
0.318	Women and Minorities in Science, Technology, Engineering, and Mathematics Fields		
0.226	Consider Duilding for New Lond Const Colleges of Aminuteur (NII CCA)		
0.326	Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)		
	National Food Safety Training, Education, Extension, Outreach, and Technical		
.0.328	Assistance Competitive Grants Program		
0.220	National Food Safety Training, Education, Extension, Outreach, and Technical		
.0.328	Assistance Competitive Grants Program		
10.220	National Food Safety Training, Education, Extension, Outreach, and		Automotive
10.328	Technical Assistance Competitive Grants Program		Auburn University
10.328	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program		University of Florida
0.328	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program		
10.329	Crop Protection and Pest Management Competitive Grants Program		Auburn University
.0.329	Crop Protection and Pest Management Competitive Grants Program		
0.329	Crop Protection and Pest Management Competitive Grants Program		Michigan State University
0.329	Crop Protection and Pest Management Competitive Grants Program		North Carolina State University
0.329	Crop Protection and Pest Management Competitive Grants Program		North Carolina State University
10.329	Crop Protection and Pest Management Competitive Grants Program		North Carolina State University
10.329	Crop Protection and Pest Management Competitive Grants Program		North Carolina State University Rutgers, The State University of Nev
	Crop Protection and Pest Management Competitive Grants Program		Jersey
10.329			
10.329 10.329	Crop Protection and Pest Management Competitive Grants Program		
	· · · · · · · · · · · · · · · · · · ·		University of Tennessee
.0.329	Crop Protection and Pest Management Competitive Grants Program		University of Tennessee
0.329 0.330 0.330	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program		University of Tennessee University of Wisconsin - Madison
0.329 0.330 0.330	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program		
0.329 0.330 0.330 0.330	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program		
0.329 0.330 0.330 0.330 0.334	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Enhancing Agricultural Opportunities for Military Veterans Competitive		
0.329 0.330	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program		
0.329 0.330 0.330 0.330 0.334 0.336 0.351	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program Veterinary Services Grant Program Rural Business Development Grant		
0.329 0.330 0.330 0.330 0.334 0.336 0.351	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program Veterinary Services Grant Program Rural Business Development Grant Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and		
0.329 0.330 0.330 0.330 0.334 0.336 0.351 0.443 0.443	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program Veterinary Services Grant Program Rural Business Development Grant Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers		
0.329 0.330 0.330 0.330 0.334 0.336	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program Veterinary Services Grant Program Rural Business Development Grant Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers Rural Community Development Initiative		University of Wisconsin - Madison
0.329 0.330 0.330 0.330 0.334 0.336 0.351 0.443 0.446 0.460	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program Veterinary Services Grant Program Rural Business Development Grant Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers Rural Community Development Initiative Risk Management Education Partnerships		University of Wisconsin - Madison
0.329 0.330 0.330 0.330 0.334 0.336 0.351 0.443 0.444	Crop Protection and Pest Management Competitive Grants Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Alfalfa and Forage Research Program Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program Veterinary Services Grant Program Rural Business Development Grant Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers Rural Community Development Initiative Risk Management Education Partnerships Cooperative Agreements with States for Intrastate Meat and Poultry		University of Wisconsin - Madison

"WWW-03178-01" \$77,875 \$9,350,755 Research and Development \$9,000160" \$37,533 \$9,250,755 Research and Development \$9,000160" \$32,353 \$9,350,755 Research and Development \$9,000160" \$32,353 \$9,350,755 Research and Development \$9,0001600 \$13,352 \$9,350,755 Research and Development \$1,00016000 \$13,352 \$9,350,755 Research and Development \$1,00016000 \$1,0001600 \$1,00	tifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Fede	eral Expenditures Fede	eral Program Total	Cluster Name	Cluster Total
"S001540" "308814" "53,231 "308814" "53,231 "308814" "53,231 "30,330,755 Research and Development "51,000002586" "51,532 "53,530,755 Research and Development "51,000002586" "51,532 "53,530,755 Research and Development "10,000002586" "51,532 "53,530,755 Research and Development "10,000002586" "51,532 "53,530,755 Research and Development "10,000002587 "53,530,755 Research and Development "10,000002587 "53,530,755 Research and Development "12,000002587 "53,530,755 Research and Development "12,000002587 "54,2311 "54,243 "55,250,755 Research and Development "12,000002587 "54,243 "55,250,755 Research and Development "12,000000000000000000000000000000000000	"AWD-103178-01"		<i>\$77,875</i>	\$9,350,755	Research and Development	\$1,618,90
"\$180002949" \$3,2211 \$9,330,755 Research and Development	"S001299"		\$32,268	\$9,350,755	Research and Development	\$1,618,90
"\$180002949" \$3,2211 \$9,330,755 Research and Development			4	4		4
"SUB00002918" \$3,497 \$9,30,755 Research and Development					•	\$1,618,90
"SUBDO002566" \$13,552 \$9,300,755 Research and Development "URDSPO001179" \$13,415 \$9,300,755 Research and Development "URDSPO001179" \$13,415 \$9,300,755 Research and Development "1000071313" \$13,415 \$9,300,755 Research and Development "1000071313" \$3,429 \$9,300,755 Research and Development "1000071313" \$3,420 \$9,300,755 Research and Development "100007131" \$2,488 \$9,300,755 Research and Development "100007131" \$2,488 \$9,300,755 Research and Development "100007011" \$2,488 \$9,300,755 Research and Development "100007011" \$2,488 \$9,300,755 Research and Development "100007011" \$2,555 \$9,550,755 Research and Development "100007011" \$2,555 \$9,550,755 Research and Development "100007011" \$3,500,755 Research and Development "100007011" \$3,500,755 Research and Development \$4,555,757 \$9,550,755 Research and Development \$4,550,750 \$9,550,750 \$8,550,750 \$9,550,750 \$8,550,750 \$9,550,					•	\$1,618,90
"SUB00003042" "UDSSP0001179" "UDSSP0001179" "UDSSP0001189" "UDSSP0001189" "UDSSP0001189" "SUB13415 SUB130,755 Research and Development "2004287728" SUB13415 SUB130,755 Research and Development "3004287728" SUB130,755 Research and Development "4225" SUB1315 SUB131315 SUB1315 SUB131315 SUB131315 SUB131315 SUB131315 SUB1313131 SUB131313					·	\$1,618,90
URDSP0001178" \$11,415 \$9,350,755 Research and Development "10008493728" \$423 \$9,350,755 Research and Development "300073133" \$3,429 \$9,350,755 Research and Development "350002393" \$30,007 \$9,350,755 Research and Development "1225" \$58,672 \$9,350,755 Research and Development \$422-0025-001" \$52,311 \$9,350,755 Research and Development \$1225" \$58,672 \$9,350,755 Research and Development \$1225" \$58,672 \$9,350,755 Research and Development \$1225" \$2,488 \$9,350,755 Research and Development \$12901" \$2,488 \$9,350,755 Research and Development \$12901" \$2,488 \$9,350,755 Research and Development \$1204501" \$51,522 \$9,350,755 Research and Development \$1204501" \$51,522 \$9,350,755 Research and Development \$1204501" \$763,263 \$6,000.910 \$9,350,755 Research and Development \$12021000" \$150,007 \$9,350,755 Research and Development \$120220000" \$150,007 \$9,350,755 Research and Development \$150,007 \$9,350,755 Research and Development \$150,007					•	\$1,618,90
SUPPRODUCTION SUPPRISON					·	\$1,618,90
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"\$200003293" \$32,007 \$9,350,755 Research and Development					•	\$1,618,90
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"1775" \$2,343 \$9,350,755 Research and Development "2901" \$2,488 \$9,350,755 Research and Development "13049501" \$5,5,152 \$9,350,755 Research and Development "42335159105" \$70,829 \$9,350,755 Research and Development "42335159105" \$68,406 \$9,350,755 Research and Development "42102315001" \$15,037 \$9,350,755 Research and Development "42102315001" \$15,037 \$9,350,755 Research and Development "42102315001" \$15,037 \$9,350,755 Research and Development "42022002001" \$1,773 \$1,773 Research and Development \$1,773 \$1,773 Research and Development \$1,773 \$1,773 Research and Development \$1,774 \$1,774 Research and Development \$1,775 \$1,775 \$1,775 \$1,775 Research and Development \$1,775 \$1,775 \$1,775 \$1,775 Research and Development "42,775,775 \$1,775 \$1,775 \$1,775 Research and Development "51,775 \$1,775 \$1,775 \$1,775 Research and Development "51,775 \$1,775	"A22-0082-5001"		\$62,311	\$9,350,755	Research and Development	\$1,618,90
"2901" \$2,488 \$9,350,755 Research and Development "13049501" \$-\$5,152 \$9,350,755 Research and Development \$-\$5,152 \$9,350,755 Research and Development \$-\$6,000,000,000 \$9,350,755 Research and Development \$-\$6,000,000,000 \$9,350,755 Research and Development \$-\$6,000,000,000,000 \$9,350,755 Research and Development \$-\$6,000,000,000 \$9,350,755 Research and Development \$-\$20,220,000,000 \$9,350,755 Research and Development \$-\$20,250,400 \$9,300 \$9,350,755 Research and Development \$-\$20,800,000,000,000,000,000,000,000,000,0	"1225"		\$58,672	\$9,350,755	Research and Development	\$1,618,90
"#2340501"	"1775"		\$2,343	\$9,350,755	Research and Development	\$1,618,90
"42351519105"	"2901"		\$2.488	\$0 350 755	Pesegrch and Develonment	\$1,618,90
"42351519105" \$70,829 \$9,350,755 Research and Development "20.182-UGA" \$763,263 \$6,006,910 \$9,350,755 Research and Development "20.20200001" \$74,0979 \$9,350,755 Research and Development \$1,773 \$1,773 \$1,773 \$1,773 Research and Development \$28,674 \$68,886 \$58,886 N/A \$176,544 \$295,493 N/A \$1,815 \$295,493 Research and Development "23ACE\$379874UGRF" \$7,896 \$295,493 Research and Development "34,815 \$295,493 Research and Development "24,815 "54,815 \$295,493 Research and Development "54,815 \$295,493 Research and Development "24,825,493 Research and Development "54,815 \$295,493 Research and Development "54,815 \$295,493 Research and Development "64,825 "64,820 Research and Development "65,821 "64,820 Research and Development "65,821 "64,820 Research and Development "65,820 Research and Development "66,820 Research and Development "67,938 S469,207 Research and Development "67,938 S469,207 Research and Development "67,938 S46,907 Research and Development "68,212 S46,907 Research and Development "68,213 S46,819 Research and Development "68,214 S46,617 S46,907 Research and Development "68,215 S46,819 Research and Development "68,217 S46,617 S46,817 S46,817 S46,817 Research and Development "85,217,902 S47,902 S48,899 Research and Development "85,217,902 Research and Development S51,344 S51,344 Research and Development S51,344 Research and Development S61,344 S51,344 Research and Development S61,332 Research and Development S61,332 Research and Development S61,332 Research and Development Research and Develop					•	\$1,618,90
"20-182-UGA"	13049301		-33,132	\$9,330,733	kesearch and Development	\$1,010,90
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\$763,263 \$6,008,910 \$9,330,755 Research and Development \$15,037 \$9,350,755 Research and Development \$40,979 \$9,330,755 Research and Development \$1,773 \$1,773 \$1,773 \$1,773 \$1,773 \$1,773 \$1,773 \$1,773 \$1,773 \$1,773 \$1,773 \$1,773 \$1,773 \$1,774 \$1,775 \$1,174 \$1,775 \$1,06,839 \$295,493 Research and Development \$1,775 \$1,06,839 \$295,493 Research and Development \$1,775 \$1,775 \$1,06,839 \$295,493 Research and Development \$1,775 \$1	"20-182-UGA"		\$68.406	\$9.350.755	Research and Develonment	\$1,618,90
"42102315001" "2022002001" "540,979 "59,350,755 Research and Development S1,773 S1,773 Research and Development S1,773 S1,773 Research and Development S28,674 S68,886 S68,886 N/A S176,544 S295,493 N/A S1,815 S295,493 Research and Development S24,399 S295,493 Research and Development S40,0003013" S24,399 S295,493 Research and Development S74,755 S106,839 S295,493 Research and Development S70,670 S469,207 Research and Development S70,670 S469,207 Research and Development S71,810 S7	20 202 007	\$763 263				\$1,618,90
"2022002001" \$40,979 \$9,350,755 Research and Development \$1,773 \$1,773 Research and Development \$28,674 \$68,886 \$68,886 N/A \$176,544 \$295,493 N/A \$1,815 \$295,493 Research and Development "23ACE5379874UGRF" \$7,896 \$295,493 Research and Development "5UB00003013" \$2,399 \$295,493 Research and Development \$54,755 \$106,839 \$295,493 Research and Development "20-EPP-205211-UGRF" \$30,573 \$469,207 Research and Development "20-EPP-205211-UGRF" \$5,0670 \$469,207 Research and Development "2018320007" \$71,810 \$469,207 Research and Development "2018-3200-36" \$5,398 \$369,907 Research and Development "2018-3200-36" \$5,398 \$386,899 Research and Development \$10,6,825 \$386,899 Research and Development \$10,6,825 \$336,899 Research and Development \$10,8218 \$327,192 \$1,707 \$1,707 \$2,707	"A2102315001"	ψ. 03, <u>2</u> 03				\$1,618,90
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"20-EPP-205211-UGRF" \$30,573 \$469,207 Research and Development \$50,670 \$469,207 Research and Development \$50,670 \$469,207 Research and Development \$70,670 \$469,207 Research and Development \$70,832,000 \$469,207 Research and Development \$71,810 \$469,207 Research and Development \$72018320020" \$1,363 \$469,207 Research and Development \$72018-3200-36" \$7,398 \$469,207 Research and Development \$72018-3200-36" \$7,398 \$469,207 Research and Development \$763.00 \$469,207 Research and Development \$763.00 \$16,459 \$252,262 \$469,207 Research and Development \$763.00 \$16,459 \$252,262 \$469,207 Research and Development \$79,242 \$275,529 \$386,899 Research and Development \$79,242 \$275,529 \$327,192 \$275,529 \$327,192 \$275,529 \$327,192 \$275,529 \$327,192 \$275,529 \$327,192 \$275,529 \$327,192 \$275,529 \$	"SUB00003013"		\$2,399	\$295,493	Research and Development	\$1,618,90
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"2018320007" \$71,810 \$469,207 Research and Development "2018320020" \$1,363 \$469,207 Research and Development "2018-3200-36" \$7,398 \$469,207 Research and Development "2022275901" \$46,617 \$469,207 Research and Development "763" \$6,212 \$469,207 Research and Development \$16,459 \$252,262 \$469,207 Research and Development "9500085481" \$106,825 \$386,899 Research and Development \$79,242 \$275,529 \$386,899 Research and Development "851K642" \$4,545 \$386,899 Research and Development "851K642" \$4,545 \$386,899 Research and Development \$27,072 \$27,072 Research and Development \$27,072 \$27,072 Research and Development \$327,192 \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$113,534 \$113,534 Research and Development "UFDSP00010768" -51 Research and Development	"PC114200UGA"		¢2 202	\$450 207	Pasagrah and Davalanment	\$1,618,90
"2018320020" \$1,363 \$469,207 Research and Development "2018-3200-36" \$7,398 \$469,207 Research and Development "2022275901" \$46,617 \$469,207 Research and Development "763" \$6,212 \$469,207 Research and Development "9500085481" \$16,459 \$252,262 \$469,207 Research and Development "9500085481" \$106,825 \$386,899 Research and Development \$79,242 \$275,529 \$386,899 Research and Development "851K642" \$4,545 \$386,899 Research and Development \$27,072 \$27,072 \$27,072 Research and Development \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$113,534 \$113,534 \$113,534 Research and Development "UFDSP00010768" -\$1 Research and Development				\$40 <i>9,2</i> 07	·	\$1,010,90
"2018-3200-36" \$7,398 \$469,207 Research and Development "2022275901" \$46,617 \$469,207 Research and Development "763" \$6,212 \$469,207 Research and Development \$16,459 \$252,262 \$469,207 Research and Development "9500085481" \$106,825 \$386,899 Research and Development \$79,242 \$275,529 \$386,899 Research and Development "851K642" \$4,545 \$386,899 Research and Development \$103,218 \$248,389 \$248,389 N/A \$27,072 \$27,072 Research and Development \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$113,534 \$113,534 Research and Development "UFDSP00010768" -\$1 Research and Development	"2018320007"		\$71,810	\$469,207	Research and Development	\$1,618,90
"2022275901" \$46,617 \$469,207 Research and Development "763" \$6,212 \$469,207 Research and Development \$16,459 \$252,262 \$469,207 Research and Development "9500085481" \$106,825 \$386,899 Research and Development \$79,242 \$275,529 \$386,899 Research and Development "851K642" \$4,545 \$386,899 Research and Development \$103,218 \$248,389 \$248,389 N/A \$27,072 \$27,072 Research and Development \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$513,534 \$113,534 Research and Development "UFDSP00010768" -\$1 Research and Development	"2018320020"		\$1,363	\$469,207	Research and Development	\$1,618,90
"763" \$ \$6,212 \$469,207 Research and Development \$ \$16,459 \$252,262 \$469,207 Research and Development \$ \$106,825 \$386,899 Research and Development \$ \$79,242 \$275,529 \$386,899 Research and Development "851K642" \$ \$4,545 \$386,899 Research and Development \$ \$103,218 \$248,389 \$248,389 N/A \$ \$27,072 \$27,072 Research and Development \$ \$327,192 \$327,192 N/A \$ \$51,344 \$51,344 N/A \$ \$51,344 \$513,534 Research and Development "UFDSP00010768" \$ \$-\$1 Research and Development	"2018-3200-36"		\$7,398	\$469,207	Research and Development	\$1,618,90
\$16,459 \$252,262 \$469,207 Research and Development \$106,825 \$386,899 Research and Development \$79,242 \$275,529 \$386,899 Research and Development \$79,242 \$275,529 \$386,899 Research and Development \$34,545 \$386,899 Research and Development \$103,218 \$248,389 \$248,389 N/A \$27,072 \$27,072 Research and Development \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$51,344 \$51,354 Research and Development \$113,534 \$113,534 Research and Development \$13,534 \$113,534 Research and Development \$1,51 Research and	"2022275901"		\$46,617	\$469,207	Research and Development	\$1,618,90
\$16,459 \$252,262 \$469,207 Research and Development "9500085481" \$106,825 \$386,899 Research and Development \$79,242 \$275,529 \$386,899 Research and Development "851K642" \$4,545 \$386,899 Research and Development \$103,218 \$248,389 \$248,389 N/A \$27,072 \$27,072 Research and Development \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$513,534 \$113,534 Research and Development "UFDSP00010768" -\$1 Research and Development	"763"		\$6,212	\$469,207	Research and Development	\$1,618,90
### ### ### ### ### ### ##############		\$16,459		\$469,207	Research and Development	\$1,618,90
"851K642" \$4,545 \$386,899 Research and Development \$103,218 \$248,389 \$248,389 N/A \$27,072 \$27,072 Research and Development \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$113,534 \$113,534 Research and Development "UFDSP00010768" -\$1 Research and Development	"9500085481"		\$106,825		Research and Development	\$1,618,90
\$103,218 \$248,389 \$248,389 N/A \$27,072 \$27,072 Research and Development \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$113,534 \$113,534 Research and Development "UFDSP00010768" -\$1 -\$1 Research and Development		\$79,242	\$275,529	\$386,899	Research and Development	\$1,618,90
\$27,072 \$27,072 Research and Development \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$513,534 \$113,534 Research and Development -\$1 "UFDSP00010768" -\$1 Research and Development	"851K642"		\$4,545	\$386,899	Research and Development	\$1,618,90
\$27,072 \$27,072 Research and Development \$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$113,534 \$113,534 Research and Development "UFDSP00010768" -\$1 -\$1 Research and Development		\$103.218	\$248.389	\$248 389	N/A	
\$327,192 \$327,192 N/A \$51,344 \$51,344 N/A \$113,534 \$113,534 Research and Development "UFDSP00010768" -\$1 Research and Development		¥100,E10			*	\$1,618,90
\$113,534 \$113,534 Research and Development "UFDSP00010768" -\$1 -\$1 Research and Development						71,010,30
\$113,534 \$113,534 Research and Development "UFDSP00010768" -\$1 -\$1 Research and Development			\$51,344	\$51,344	N/A	
"UFDSP00010768" -\$1 -\$1 Research and Development						\$1,618,90
	"UFDSP00010768"					\$1,618,90
\$3,744.086 \$3,744.086 N/A			-	7-		7-,3,50
			\$3,744,086	\$3,744,086	N/A	
"18-CHS-205205-VSU" \$235,602 \$1,841,919 N/A	"18-CHS-205205-VSU"					
\$115,350 \$1,841,919 Research and Development						\$1,618,90

Federal ALN		Additional Award	
Number	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Entit
10.500	Cooperative Extension Service		Auburn University
0.500	Cooperative Extension Service		Extension Foundation
0.500	Cooperative Extension Service		Extension Foundation
0.500	Cooperative Extension Service		Kansas State University
0.500	Cooperative Extension Service		Kansas State University
10.500	Cooperative Extension Service		Purdue University
10.500	Cooperative Extension Service		Purdue University
10.500	Cooperative Extension Service		University of Arkansas
10.500	·		University of Arkansas
	Cooperative Extension Service		• •
10.500	Cooperative Extension Service		University of Missouri
			Virginia Polytechnic Institute and
10.500	Cooperative Extension Service		State University
10.500	Cooperative Extension Service		
10.511	Smith-Lever Funding (Various Programs)		
10.512	Agriculture Extension at 1890 Land-grant Institutions		
10.514	Expanded Food and Nutrition Education Program		
10.515	Renewable Resources Extension Act and National Focus Fund Projects		
10 515	Renewable Recourses Extension Act and National Engus Fund Projects		
10.515	Renewable Resources Extension Act and National Focus Fund Projects		
10.516	Rural Health and Safety Education Competitive Grants Program		
10.519	Equipment Grants Program (EGP)		
10.522	Food and Agriculture Service Learning Program		
			North Carolina Agricultural and
10.523	Centers of Excellence at 1890 Institutions		Technical State University
			North Carolina Agricultural and
10.523	Centers of Excellence at 1890 Institutions		Technical State University
10.523	Centers of Excellence at 1890 Institutions		University of Maryland Eastern Shor
10.525	Centers of Excenence at 1000 mstitutions		Oniversity of Marylana Eastern Shor
10.523	Centers of Excellence at 1890 Institutions		University of Maryland Eastern Shor
10.524	Scholarships for Students at 1890 Institutions		
10.525	Farm and Ranch Stress Assistance Network Competitive Grants Program		
10.525	Farm and Ranch Stress Assistance Network Competitive Grants Program		University of Tennessee
10.323	•		Oniversity of Termessee
10 527	Supplemental Nutrition Assistance Program (SNAP) Employment and Training		
10.537	(E&T) Data and Technical Assistance Grants		
10.542	COVID-19 - Pandemic EBT Food Benefits	COVID-19	
10.551	COVID-19 - Supplemental Nutrition Assistance Program	COVID-19	
10.551	Supplemental Nutrition Assistance Program		
10.553	School Breakfast Program		
10.555	National School Lunch Program		
10.556	Special Milk Program for Children		
	COVID-19 - WIC Special Supplemental Nutrition Program for Women, Infants,		
10.557	and Children	COVID-19	
	WIC Special Supplemental Nutrition Program for Women, Infants, and	227.2 22	
10.557	Children		
10.558	Child and Adult Care Food Program		
10.558	9		
	Child and Adult Care Food Program	601/15 40	
10.558	COVID-19 - Child and Adult Care Food Program	COVID-19	
10.559	Summer Food Service Program for Children		
10.560	State Administrative Expenses for Child Nutrition		
	COVID-19 - State Administrative Matching Grants for the Supplemental		
10.561	Nutrition Assistance Program	COVID-19	
	State Administrative Matching Grants for the Supplemental Nutrition		
10.561	Assistance Program		
10.565	Commodity Supplemental Food Program		
10.568	COVID-19 - Emergency Food Assistance Program (Administrative Costs)	COVID-19	
10.568	Emergency Food Assistance Program (Administrative Costs)		
10.569	Emergency Food Assistance Program (Food Commodities)		Step Up Savannah
10.569	Emergency Food Assistance Program (Food Commodities)		otop op davannan
	COVID-19 - WIC Farmers' Market Nutrition Program (FMNP)	COVID-19	
10.572		COAID-13	
10.572	WIC Farmers' Market Nutrition Program (FMNP)		
10.574	Team Nutrition Grants		
10.575	Farm to School Grant Program		
10.576	Senior Farmers Market Nutrition Program		
10.577	SNAP Partnership Grant		
	WIC Grants To States (WGS)		
10.578			
10.578 10.579	Child Nutrition Discretionary Grants Limited Availability		
	Child Nutrition Discretionary Grants Limited Availability Fresh Fruit and Vegetable Program		
10.579			Virginia Polytechnic Institute and

Funder Pass-Through	Total Amount Provided to Sub-Recipients Fe	deral Expenditures Fe	deral Program Total	Cluster Name	Cluster Total
"22-HDFS-205235-UGRF"		\$42,663	\$1,841,919	Research and Development	\$1,618,902,
"NTAE20212169"		\$110,629	\$1,841,919	Research and Development	\$1,618,902,
"NTAE20212184"		\$12,585	\$1,841,919	Research and Development	\$1,618,902
"A000983S073"		\$5,070	\$1,841,919	Research and Development	\$1,618,902
"A000983S090"		\$61,913	\$1,841,919	Research and Development	\$1,618,902
"F9001573902013"	\$12,672	\$43,931	\$1,841,919	Research and Development	\$1,618,902
	\$12,072			•	
"F9001573902021"		\$18,160	\$1,841,919	Research and Development	\$1,618,902
"14724"		\$25,052	\$1,841,919	Research and Development	\$1,618,902
"3101112"		-\$569	\$1,841,919	Research and Development	\$1,618,902
"C00067296-2"		\$10,085	\$1,841,919	Research and Development	\$1,618,902
"32072619105"		\$69,076	\$1,841,919	Research and Development	\$1,618,902
32072013103	\$6,450	\$156,715	\$1,841,919	Research and Development	
	\$6,430				\$1,618,90
		\$11,229,633	\$11,229,633	Research and Development	\$1,618,90
		\$1,803,689 \$2,393,609	\$1,803,689 \$2,393,609	N/A Research and Development	\$1,618,90
		\$2,333,003	\$2,333,003	Research and Development	\$1,010,50
		\$6,537	\$125,384	N/A	
		\$118,847	\$125,384	Research and Development	\$1,618,90
		\$95,355	\$95,355	Research and Development	\$1,618,90
		\$172,629	\$172,629	Research and Development	\$1,618,90
				•	\$1,010,50
		\$4,485	\$4,485	N/A	
"FY20MEANCATJMoore"		\$4,800	\$81,021	N/A	
"281239A"		\$10,406	\$81,021	Research and Development	\$1,618,90
"CEIED5208520FVSU"	\$11,856	\$63,895	\$81,021	Research and Development	\$1,618,90
MESCECES DEVISIONE 200270"		ć1 030	će1 021	Passarish and Davidonment	¢1 619 00
MESCEGFSDFVSU015208370"		\$1,920 \$779,370	\$81,021 \$779,370	Research and Development N/A	\$1,618,90
		\$175,570	\$113,310	N/A	
	\$144,241	\$257,144	\$605,476	N/A	
"9500095925"		\$348,332	\$605,476	Research and Development	\$1,618,90
		\$146,878	\$146,878	N/A	
		\$602,198,726	\$602,198,726	N/A	
		\$4,624	\$3,188,785,894	SNAP Cluster	\$3,337,65
		\$3,188,781,270	\$3,188,785,894	SNAP Cluster	\$3,337,65
	\$230,089,091	\$231,207,774	\$231,207,774	Child Nutrition Cluster	
					\$985,33
	\$682,905,642	\$738,091,143	\$738,091,143	Child Nutrition Cluster	\$985,33
	\$16,401	\$16,401	\$16,401	Child Nutrition Cluster	\$985,33
		\$5,336,621	\$191,937,711	N/A	
	\$56,476,739	\$186,601,090	\$191,937,711	N/A	
	+20,,	\$199,500	\$144,612,359	N/A	
	\$142,621,382	\$144,404,783		N/A	
			\$144,612,359		
	\$8,076	\$8,076	\$144,612,359	N/A	
	\$9,922,868	\$10,270,834	\$10,270,834	Child Nutrition Cluster	\$985,33
		\$15,007,589	\$15,007,589	N/A	
	\$129	\$17,501,517	\$148,871,567	SNAP Cluster	\$3,337,65
	\$12,944,060	\$131,370,050	\$148,871,567	SNAP Cluster	\$3,337,65
	\$610,374	\$3,464,870	\$3,464,870	Food Distribution Cluster	\$37,76
	\$2,553,472	¢2 552 472	ĆE 902 262	Food Distribution Cluster	¢27.76
	. , ,	\$2,553,472	\$5,802,362		\$37,76
	\$3,064,546	\$3,248,890	\$5,802,362	Food Distribution Cluster	\$37,76
"00010283"		\$8,882	\$28,499,052	Food Distribution Cluster	\$37,76
		\$28,490,170	\$28,499,052	Food Distribution Cluster	\$37,76
		\$20,840	\$695,014	N/A	
		\$674,174	\$695,014	N/A	
		\$97,645	\$97,645	N/A	
	\$24,876	\$39,255	\$39,255	N/A	
	727,070	\$390,299	\$390,299	N/A	
		7330,233			
		coc coc			
		\$88,608	\$88,608	N/A	
		\$1,808,033	\$1,808,033	N/A	
	\$1,138,306	\$1,808,033 \$1,138,306	\$1,808,033 \$1,138,306	N/A N/A	,
	\$1,138,306 \$5,751,309	\$1,808,033	\$1,808,033	N/A	\$985,33

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
10.613	Faculty Exchange Program		
10.645	Farm to School State Formula Grant		
10.649	COVID-19 - Pandemic EBT Administrative Costs	COVID-19	
.0.652	Forestry Research		
10.652	Forestry Research		
10.652	Forestry Research		Cradle of Forestry U.S. Endowment for Forestry and
10.652	Forestry Research		Communities, Inc.
10.664	Cooperative Forestry Assistance		
.0.664	Cooperative Forestry Assistance		
10.664	Cooperative Forestry Assistance		National Fish and Wildlife Foundatio
10.664	Cooperative Forestry Assistance		South Carolina Forestry Commission
10.665	Schools and Roads - Grants to States		
10.672	Rural Development, Forestry, and Communities		
10.674	Wood Utilization Assistance		
10.675	Urban and Community Forestry Program		Ohio State University
10.675	Urban and Community Forestry Program		
10.676	Forest Legacy Program		
10.678	Forest Stewardship Program		
10.678	Forest Stewardship Program		
10.680	Forest Health Protection		
10.680	Forest Health Protection		
10.680	Forest Health Protection		The Nature Conservancy
10.680	Forest Health Protection		University of New Hampshire
10.683	National Fish and Wildlife Foundation		Konnogaus Stato University December
10.683	National Fish and Wildlife Foundation		Kennesaw State University Research and Service Foundation
10.683	National Fish and Wildlife Foundation		National Fish and Wildlife Foundation
10.684	International Forestry Programs		
10.691	Good Neighbor Authority		
10.697	State & Private Forestry Hazardous Fuel Reduction Program		
10.698	State & Private Forestry Cooperative Fire Assistance		
10.698	State & Private Forestry Cooperative Fire Assistance		Colorado State University
10.699	Partnership Agreements		Cradle of Forestry
10.699	Partnership Agreements		
10.699	Partnership Agreements		The Nature Conservancy
10.699	Partnership Agreements		The Nature Conservancy
10.699	Partnership Agreements		
10.707	COVID-19 - Research Joint Venture and Cost Reimbursable Agreements	COVID-19	
10.707	Research Joint Venture and Cost Reimbursable Agreements		University of California, Riverside
10.707	Research Joint Venture and Cost Reimbursable Agreements		
10.707	Research Joint Venture and Cost Reimbursable Agreements		University of Kentucky
10.720	Infrastructure Investment and Jobs Act Community Wildfire Defense Grants		
10.766	Community Facilities Loans and Grants		
	Norman E. Borlaug International Agricultural Science and Technology		
10.777	Fellowship		
10.855	Distance Learning and Telemedicine Loans and Grants		
10.855	Distance Learning and Telemedicine Loans and Grants		
10.890	Rural Development Cooperative Agreement Program		
10.902	Soil and Water Conservation		Longleaf Alliance
10.902	Soil and Water Conservation		
10.902	Soil and Water Conservation		
10.902	Soil and Water Conservation		Brier Creek Conservation District
10.902	Soil and Water Conservation		Ichauway, Inc.
10.902	Soil and Water Conservation		Longleaf Alliance
10.902	Soil and Water Conservation		Longleaf Alliance
10.903	Soil Survey		North Carolina State University
10.912	Environmental Quality Incentives Program		
	Environmental Quality Incentives Program		
	Environmental Quality Incentives Program		Clemson University
10.912			•
.0.912 ! 0.912			North Carolina State University
10.912 1 0.912 1 0.912	Environmental Quality Incentives Program		North Carolina State University University of Florida
10.912 10.912 10.912 10.912	Environmental Quality Incentives Program Environmental Quality Incentives Program		University of Florida
10.912 10.912 10.912 10.912 10.912	Environmental Quality Incentives Program Environmental Quality Incentives Program Environmental Quality Incentives Program		-
10.912 10.912 10.912 10.912 10.912 10.916	Environmental Quality Incentives Program Environmental Quality Incentives Program		University of Florida

Funder Pass-Through	to Sub-Recipients		Federal Program Total	Cluster Name	Cluster Total
		\$206,144	\$206,144	Research and Development	\$1,618,902
	\$74,207	\$74,207	\$74,207	N/A	
		\$3,420,134	\$3,420,134	N/A	
		\$752,376 \$28,003	\$809,581 \$809,581	N/A Research and Development	\$1,618,902
"RCFIARR272706CV"		\$29,284	\$809,581	Research and Development	\$1,618,902,
		,,	7333,532		7-,0-0,00-
"E1671UGACAWES7B"		-\$82	\$809,581	Research and Development	\$1,618,902,
		\$3,956,570	\$4,250,091	N/A	
		\$109,506	\$4,250,091	Research and Development	\$1,618,902
"4000 00 070000"		4450.045	44.050.004		44 540 000
"1903.20.070063"		\$168,815	\$4,250,091	Research and Development	\$1,618,902,
"RSCFC000144120A"		\$15,200	\$4,250,091	Research and Development	\$1,618,902,
			,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Forest Service Schools and Roads	, ,
	\$1,201,669	\$1,201,669	\$1,201,669	Cluster	\$1,201
		\$9,523	\$9,523	Research and Development	\$1,618,902
		\$50,421	\$50,421	Research and Development	\$1,618,902
"SPC-1000003916 GR115768"		-\$2	\$84,042	Research and Development	\$1,618,902
		\$84,044	\$84,042	Research and Development	\$1,618,902
		\$1,771,189	\$1,771,189	N/A	
		\$905,661	\$975,041	N/A	
		\$69,380	\$975,041	Research and Development	\$1,618,90
		\$450,574	\$773,996	N/A	
		\$296,128	\$773,996	Research and Development	\$1,618,90
"UGAHTHCTNC2022"		\$19,986	\$773,996	Research and Development	\$1,618,902
"L0155"		\$7,308	\$773,996	Research and Development	\$1,618,902
		\$43,499	\$99,175	N/A	
"431541"		\$24,019	\$99,175	Research and Development	\$1,618,902
"1906.22.073687"		\$31,657	\$99,175	Research and Development	\$1,618,902
1906.22.073687		\$10,000	\$10,000	Research and Development	\$1,618,902
		\$5,545	\$5,545	N/A	\$1,010,50
		\$144,023	\$1,343	N/A	
		\$49,130	\$71,596	N/A	
"G-91388-01"		\$22,466	\$71,596	Research and Development	\$1,618,902
"RCFIA000158460A"		\$22,482	\$533,266	Research and Development	\$1,618,902
		\$317,245	\$533,266	Research and Development	\$1,618,90
"GABU10192022"		\$14,906	\$533,266	Research and Development	\$1,618,902
"UGAHTHCMARCH2021"		\$5,982	\$533,266	Research and Development	\$1,618,902
	\$2,839	\$172,651	\$533,266	Research and Development	\$1,618,90
		\$29,416	\$368,668	Research and Development	\$1,618,90
"S-001517"		\$50,741	\$368,668	Research and Development	\$1,618,902
3 001317		\$253,590	\$368,668	Research and Development	\$1,618,90
"320000283821005"		\$34,921	\$368,668	Research and Development	\$1,618,902
		\$121,239	\$121,239	N/A	
			(Community Facilities Loans and Grants	
		\$68,631,612	\$68,631,612	Cluster	\$68,63
		\$77,885	\$77,885	Research and Development	\$1,618,90
		\$3,263	\$34,198	N/A	
		\$30,935	\$34,198	Research and Development	\$1,618,90
		\$54,449	\$54,449	Research and Development	\$1,618,90
904.20.067429, 1903.19.063894"		\$102,582	\$607,957	N/A	
		\$111,171	\$607,957	N/A	
		\$307,839	\$607,957	Research and Development	\$1,618,90
"NR194310XXXXC020"		\$40,288	\$607,957	Research and Development	\$1,618,902
"UGASPEG01"		\$32,449	\$607,957	Research and Development	\$1,618,902
"02.2023.00.00"		\$11,469	\$607,957	Research and Development	\$1,618,902
"04.2023.01.00"		\$2,159	\$607,957	Research and Development	\$1,618,902
"2019-0725-02"		\$3,995	\$3,995	Research and Development	\$1,618,902
	4	\$257,591	\$786,237	N/A	A4 010 0
"10002072022251"	\$14,521	\$293,446	\$786,237	Research and Development	\$1,618,90
"19802072022261"		\$26,779	\$786,237	Research and Development	\$1,618,902
"2021-1033-02" "SUB00003647"		\$79,102	\$786,237	Research and Development	\$1,618,902
"SUB00002647" "233180.02"		\$51,508 \$77,911	\$786,237	Research and Development	\$1,618,902
235180.02		<i>\$77,811</i> -\$24,000	<i>\$786,237</i> -\$24,000	Research and Development N/A	\$1,618,902
		-324,000	-324,000	N/A	
"NR204310XXXXG001"		\$17,988	\$461,617	Research and Development	\$1,618,902
7471204310707070001					

Federal ALN		Additional Award	
Number	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Entit
			Flint River Soil and Water
10.934	Feral Swine Eradication and Control Pilot Program		Conservation District
10.934	Found Station Fundingstion and Control Dilat Drogger		Newberry Soil and Water Conservation District
10.954	Feral Swine Eradication and Control Pilot Program		South Carolina Department of
10.934	Feral Swine Eradication and Control Pilot Program		Natural Resources
10.960	Technical Agricultural Assistance		, ratarar nessaries
10.961	Scientific Cooperation and Research		
	·		
	Financial Feasibility and Environmental Implications of Adopting Automatic		
10.RD	Milking Systems by Dairy Farms in Wisconsin and Minnesota	H009987614	University of Wisconsin - River Falls
10.RD	IR-4 Performance Funding for 2019	2000754986	University of Florida
10.RD	Southern Pine Health Research Cooperative - US Forest Service 2020-2022	12444021P0007	
10.00	Touch or Communities Worldshop Do Fish Nord Touch	CCCC14/0004 43C304	Gwinnett Soil and Water
10.RD	Teacher Conservation Workshop "Do Fish Need Trees?	SGCSW000143620A	Conservation District
10.RD	The Impact of Nutrition Assistance Programs on Food Insecurity, Food	320000218519244	University of Kentucky
10.KD	Acquisition, and Health Outcomes among Older Adults	320000218319244	Foundation for Food and Agriculture
10.RD	Wallace - Harnessing Endophytes to Improve Crop Efficiency and Production	593608	Research
	When the E. coli hits the fan! Evaluating the risks of dust associated produce	333000	nescuren
10.RD	cross-contamination.	601225	University of Arizona
	Teledermatology in Rural Georgia: Remote Assessment and Distance		2
	Education to Reduce Health Disparities and Inequities in Skin Cancer		
10.U01	Screening	RUS Project GA0732-B17	
Total Departm	ent of Agriculture		
Department o	f Commerce		
11.008	NOAA Mission-Related Education Awards		Consortium for Ocean Leadership
			North American Association for
11.008	NOAA Mission-Related Education Awards		Environmental Education
			National Marine Sanctuary
11.011	Ocean Exploration		Foundation
11.011	Ocean Exploration		The South and South Comme
11.012	Interested Ocean Observing System (IOOS)		The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association
11.012	megratea ocean observing system (1003)		The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association
	micgiated occan observing system (1000)		The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association
			The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association
			The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association
			The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association
			The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association
			The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association
11 013	Intervented Ocean Observing Control (1995)		The Southeast Coastal Ocean
11.012	Integrated Ocean Observing System (IOOS)		Observing Regional Association
11.012	Integrated Ocean Observing System (IOOS)		University of Puerto Rico at
11.012	integrated occur observing system (1003)		Mayagüez
			Georgia Southern University Researc
11.024	BUILD TO SCALE		and Service Foundation, Inc.
11.024	BUILD TO SCALE		and service roundation, me
11.028	Connecting Minority Communities Pilot Program		
11.032	State Digital Equity Planning Grants		
11.035	Broadband Equity, Access, and Deployment Program		
			Georgia Southern University Researc
11.303	Economic Development Technical Assistance		and Service Foundation, Inc.
11.303	Economic Development Technical Assistance		
11.303	Economic Development Technical Assistance		
11.303	Economic Development Technical Assistance		Professional and Scientific Associate
11.303	Economic Development Technical Assistance		Texas A&M University
11.307	COVID-19 - Economic Adjustment Assistance	COVID-19	
			Commin Court III is 5
14 207	Formando Adinaturant Andre		Georgia Southern University Research
11.307	Economic Adjustment Assistance		and Service Foundation, Inc.

dentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Fe	deral Expenditures	Federal Program Total	Cluster Name	Cluster Total
"RFRWC0001209701"		\$90,923	\$461,617	Research and Development	\$1,618,902,8
"NSWCDFY202001"		\$86,310	\$461,617	Research and Development	\$1,618,902,8
"P24011200220"		\$82,178	\$461,617	Research and Development	¢1 619 003
F24011200220		\$30,054	\$30,054	Research and Development	\$1,618,902, \$1,618,902,
		\$7,768	\$7,768	Research and Development	\$1,618,902
"H009987614"		\$3,603	\$133,547	Research and Development	\$1,618,902,
"2000754986"	\$20,000	\$20,000	\$133,547	Research and Development	\$1,618,902,
		\$33,602	\$133,547	Research and Development	\$1,618,902
"SGCSW000143620A"		\$2,040	\$133,547	Research and Development	\$1,618,902
"320000218519244"		\$8,447	\$133,547	Research and Development	\$1,618,902
"593608"		\$34,258	\$133,547	Research and Development	\$1,618,902
"601225"					
601225		\$31,597	\$133,547	Research and Development	\$1,618,902
		\$121,292	\$121,292	N/A	
	\$1,157,112,794	\$5,483,029,914			
"NA20SEC0080019"		\$4,004	\$16,401	N/A	
				·	
"NA18SEC0080002"		\$12,397	\$16,401	Research and Development	\$1,618,902
"NA21OAR0110474"		\$4,109	\$150,261	Research and Development	\$1,618,902
		\$146,152	\$150,261	Research and Development	\$1,618,902
"IOOS.21(097)GT.FZ.GLD.1"		\$69,660	\$313,648	Research and Development	\$1,618,902
"IOOS.21(097)GT.KC/ED.WL.1"		\$115,956	\$313,648	Research and Development	\$1,618,902
"IOOS.21(097)UGA.CE.GLD.1"		-\$3,770	\$313,648	Research and Development	\$1,618,902
"IOOS.21(097)UGA.CE.HFR.1"		\$16,361	\$313,648	Research and Development	\$1,618,902
"IOOS.21(097)UGA.NC.HABS.2"		\$18,680	\$313,648	Research and Development	\$1,618,902
"IOOS.21(097)UGA.SN.OA.1"		\$41,668	\$313,648	Research and Development	\$1,618,902
OOS.21(097)UGACENAVYGLD1"		\$21,735	\$313,648	Research and Development	\$1,618,902
"IOOS16028UGASKIOCE"		-\$527	\$313,648	Research and Development	\$1,618,902
"IOOS21097UGAGASGRODS2"		\$4,470	\$313,648	Research and Development	\$1,618,902
"IOOS22178UGACEHURGLD1"		\$4,205	\$313,648	Research and Development	\$1,618,902
"2023-2024-001"		\$25,210	\$313,648	Research and Development	\$1,618,902
"39G3061"	\$12,000	\$111,555	\$463,630	N/A	
	\$35,639	\$352,075	\$463,630	N/A	44.540.55
		\$36,491	\$36,491	Research and Development	\$1,618,902
		\$427,658 \$792,384	\$427,658 \$792,384	N/A N/A	
"39G3020"		\$105,219	\$428,223	N/A	
0,00020		-\$4,623	\$428,223	Research and Development	\$1,618,902
		\$114,038	\$428,223	N/A	., ,,
"K025"		\$32,000	\$428,223	Research and Development	\$1,618,902
"M2203003"		\$181,589	\$428,223	Research and Development	\$1,618,902
		\$2,517,382	\$5,029,453	Economic Development Cluster	\$3,216
"39G1779"		\$7,211	\$5,029,453	Economic Development Cluster	\$3,216

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
11.307	Economic Adjustment Assistance		
11.307	Economic Adjustment Assistance		Russell Innovation Center for
11.307	Economic Adjustment Assistance		Entrepreneurs
11.313	Trade Adjustment Assistance for Firms		Entrepreneurs
11.407	Interjurisdictional Fisheries Act of 1986		
11.417	COVID-19 - Sea Grant Support	COVID-19	
			Georgia Southern University Research
11.417	Sea Grant Support		and Service Foundation, Inc.
11.417	Sea Grant Support		
11.417	Sea Grant Support		Kennesaw State University Research and Service Foundation
11.417	Sea Grant Support		Michigan State University
			South Carolina Sea Grant Consortium,
11.417	Sea Grant Support		Inc.
11.417	Sea Grant Support		Texas A&M University
11.417	Sea Grant Support		University of Florida
11.419	Coastal Zone Management Administration Awards		
11.419	Coastal Zone Management Administration Awards		City of Brunswick
			Georgia Southern University Research
11.419	Coastal Zone Management Administration Awards		and Service Foundation, Inc.
11.419	Coastal Zone Management Administration Awards		University of South Carolina
11.420	Coastal Zone Management Estuarine Research Reserves		omicisity of oculi culomiu
			Georgia Southern University Research
11.420	Coastal Zone Management Estuarine Research Reserves		and Service Foundation, Inc.
	Fisheries Development and Utilization Research and Development Grants		
11.427	and Cooperative Agreements Program		Oyster South
44 427	Fisheries Development and Utilization Research and Development Grants and		
11.427 11.431	Cooperative Agreements Program		
11.431	Climate and Atmospheric Research Climate and Atmospheric Research		
11.431 11.431	Climate and Atmospheric Research		Florida State University
11.431	Climate and Atmospheric Research		North Carolina State University
			Atlantic States Marine Fisheries
11.434	Cooperative Fishery Statistics		Commission
11.434	Cooperative Fishery Statistics		
11.435	Southeast Area Monitoring and Assessment Program		
11.439	Marine Mammal Data Program		
11.441	Regional Fishers Management Councils		South Atlantic Fishery Management
11.441	Regional Fishery Management Councils		Council University Corporation for
11.459	Weather and Air Quality Research		Atmospheric Research
11.459	Weather and Air Quality Research		Atmospheric Research
11.468	Applied Meteorological Research		Florida State University
11.469	Congressionally Identified Awards and Projects		,
11.472	Unallied Science Program		
11.472	Unallied Science Program		Prince William Sound Science Center
			South Carolina Department of
11.472	Unallied Science Program Office for Coastal Management		Natural Resources
11.473 11.473	Office for Coastal Management Office for Coastal Management		City of Tybee Island
11.4/3	Office for Coustai Management		City of Tybee Island
11.473	Office for Coastal Management		National Fish and Wildlife Foundation
	ojjice joi coustai management		Atlantic States Marine Fisheries
11.474	Atlantic Coastal Fisheries Cooperative Management Act		Commission
11.474	Atlantic Coastal Fisheries Cooperative Management Act		
11.477	Fisheries Disaster Relief		
11.478	Center for Sponsored Coastal Ocean Research Coastal Ocean Program		Lehigh University
11 470	Control for Control Co		
11.478	Center for Sponsored Coastal Ocean Research Coastal Ocean Program		
11.478	Center for Sponsored Coastal Ocean Research Coastal Ocean Program		Louisiana State University
11.7/0	center for Sponsorea Coastar Ocean Research Coastar Ocean Frogram		University of North Carolina
11.478	Center for Sponsored Coastal Ocean Research Coastal Ocean Program		Wilmington
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11.481	Educational Partnership Program		University of Maryland Eastern Shore
	Educational Partnership Program Measurement and Engineering Research and Standards		University of Maryland Eastern Shore Colorado State University
11.609 11.609	Measurement and Engineering Research and Standards Measurement and Engineering Research and Standards		
11.481 11.609 11.609 11.609 11.611	Measurement and Engineering Research and Standards		University of Maryland Eastern Shore Colorado State University Emory University

Funder Pass-Through		eral Expenditures Fede		Cluster Name	Cluster Total
	\$93,084	\$1,793,382 \$691,543	\$5,029,453 \$5,029,453	Research and Development Economic Development Cluster	\$1,618,902 \$3,216
		ψ031,3 i.σ	ψ3,023,133	zeonomie severopment diaste.	Ų3,22·
"RRICX000163600A"		\$19,935	\$5,029,453	Research and Development	\$1,618,902
	\$229,152	\$1,050,184	\$1,050,184	Research and Development	\$1,618,90
		\$3,310	\$3,310	N/A	
		\$110,892	\$2,322,838	Research and Development	\$1,618,90
"63828383-1"		<i>\$124,206</i>	\$2,322,838	Research and Development	\$1,618,902
00020000 1	\$224,133	\$2,015,686	\$2,322,838	Research and Development	\$1,618,90
"431670"		\$24,372	\$2,322,838	Research and Development	\$1,618,90
"1590134059407"		<i>\$5,779</i>	\$2,322,838	Research and Development	\$1,618,902
"RCEC1A"		\$1,274	\$2,322,838	Research and Development	\$1,618,90
"M2201616"		\$40,676	\$2,322,838	Research and Development	\$1,618,90.
"SUB00002713"		-\$47	\$2,322,838	Research and Development	\$1,618,90
	\$216,517	\$2,491,653	\$2,723,748	N/A	
"201117"		\$3,864	\$2,723,748	Research and Development	\$1,618,902
"63828383-2"	<i>\$76,082</i>	\$220,202	\$2,723,748	Research and Development	\$1,618,902
"224708"	Ţ. 5,00	\$8,029	\$2,723,748	Research and Development	\$1,618,90
		\$1,179,295	\$1,224,278	N/A	. ,
"39G3010"		\$44,983	\$1,224,278	Research and Development	\$1,618,90
"UGA202101"		\$12,403	\$82,683	Research and Development	\$1,618,90.
OGALULIUI					
		\$70,280	\$82,683	Research and Development	\$1,618,90
		\$38,201	\$753,009	N/A	¢1 C10 00
"R000002728"		\$584,792 \$124,816	\$753,009 \$753,009	Research and Development Research and Development	\$1,618,90 \$1,618,90
"2019128002"		\$5,200	\$753,009	Research and Development	\$1,618,90
"20-01012"		\$227,695	\$350,300	N/A	
		\$122,605	\$350,300	N/A	
		\$82,813	\$82,813	N/A	
		\$36,534	\$36,534	N/A	
A-16-02-GA & SA-17-02-GA"		\$55,286	\$55,286	N/A	
"SUBCON002177"		\$53,267	\$301,811	Research and Development	\$1,618,90
55255.1552277		\$248,544	\$301,811	Research and Development	\$1,618,90
"R01856"		-\$28	-\$28	Research and Development	\$1,618,90
		\$142,137	\$142,137	Research and Development	\$1,618,90
		\$939,739	\$976,917	N/A	
"21-72-01"		\$11,426	\$976,917	Research and Development	\$1,618,90
"SCDNRFY2021003"		\$25,752	\$976,917	Research and Development	\$1,618,90
	\$2,704	\$15,212	\$31,331	N/A	
"AWD00011961"		\$3,646	\$31,331	Research and Development	\$1,618,90.
"0318.19.066115"		\$12,473	\$31,331	Research and Development	\$1,618,90.
"20-1206"		\$48,000	\$684,351	N/A	
		\$636,351	\$684,351	N/A	
	\$17,066	\$77,813	\$77,813	N/A	
"543829-78002"		\$128,186	\$295,934	Research and Development	\$1,618,902
	\$81,805	\$135,948	\$295,934	Research and Development	\$1,618,90
"PO-0000156522"		\$28,244	\$295,934	Research and Development	\$1,618,90
"58570C220307UGAINT"		\$3,556	\$295,934	Research and Development	\$1,618,90.
"NA11SEC4810002"		\$150,993	\$150,993	Research and Development	\$1,618,90
"G-99042-03"		\$152,306	\$1,396,920	Research and Development	\$1,618,90
		\$1,158,453	\$1,396,920	Research and Development	\$1,618,90
"A391823"		\$86,161	\$1,396,920	Research and Development	\$1,618,902
A331013					

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
11.611	Manufacturing Extension Partnership		
11.619	Arrangements for Interdisciplinary Research Infrastructure		Advanced Functional Fabrics of America (AFFOA)
			National Institute for Innovation in
11.619	Arrangements for Interdisciplinary Research Infrastructure		Manufacturing Biopharmaceuticals
11.619	Arrangements for Interdisciplinary Research Infrastructure		University of California, Davis
11.619	Arrangements for Interdisciplinary Research Infrastructure		University of Delaware
11.620	Science, Technology, Business and/or Education Outreach		Georgia Southern University Researc and Service Foundation, Inc.
11.802	Minority Business Resource Development		
11.802	Minority Business Resource Development		
11.802	Minority Business Resource Development		
11.805	MBDA Business Center		Advanced Functional Fabrics of
11.RD	Enabling Manufacturing Automation, Supply Chain Diversification and Addressing the Environmental Impact of PPE (RACER - MASCEI)	PO 1014	Advanced Functional Fabrics of America (AFFOA)
1.RD	GRS RMB NOAA Operations - FY 23	MOA202210612474	America (Arrox)
	ent of Commerce	1110/1202220012171	
·			
Department of			
12.002	Procurement Technical Assistance For Business Firms		
.2.002 ! 2.002	Procurement Technical Assistance For Business Firms Procurement Technical Assistance For Business Firms		Stevens Institute of Technology
12.006	National Defense Education Program		University of Toledo
12.017	Readiness and Environmental Protection Integration (REPI) Program		National Fish and Wildlife Foundatio
			,
12.017	Readiness and Environmental Protection Integration (REPI) Program		
12.112	Payments to States in Lieu of Real Estate Taxes		
2.113	State Memorandum of Agreement Program for the Reimbursement of Technical Services		
.2.113 ! 2.114	Collaborative Research and Development		Nano Terra, Inc.
2.114	Collaborative Research and Development		University of Michigan
2.116	Department of Defense Appropriation Act of 2003		
12.116	Department of Defense Appropriation Act of 2003		
12.300	Basic and Applied Scientific Research		
12.300	Basic and Applied Scientific Research		Advanced Systems & Technologies,
12.300	Basic and Applied Scientific Research		Inc. Advanced Technology International
12.300	Basic and Applied Scientific Research		(ATI)
12.300	Basic and Applied Scientific Research		AMEWAS, Inc.
12.300	Basic and Applied Scientific Research		AMEWAS, Inc.
12.300	Basic and Applied Scientific Research		AMEWAS, Inc.
2.300	Basic and Applied Scientific Research		AMEWAS, Inc.
12.300	Basic and Applied Scientific Research		Avnos, Inc.
12.300	Basic and Applied Scientific Research		BAE Systems, Inc.
12.300 12.300	Basic and Applied Scientific Research		BAE Systems, Inc.
12.300	Basic and Applied Scientific Research Basic and Applied Scientific Research		Booz Allen Hamilton, Inc. Clemson University
12.500	визи или Аррпеи эстепији незеитип		Combustion Science and Engineering
2.300	Basic and Applied Scientific Research		Inc.
12.300	Basic and Applied Scientific Research		Corvid Technologies, LLC
12.300	Basic and Applied Scientific Research Basic and Applied Scientific Research		CRAFT Tech
12.300 12.300	Basic and Applied Scientific Research		Dynetics, Inc. Dynetics, Inc.
.2.300 !2.300	Basic and Applied Scientific Research		Dynetics, Inc. Dynetics, Inc.
2.300	Basic and Applied Scientific Research		Dynetics, Inc.
12.300	Basic and Applied Scientific Research		Dynetics, Inc.
2.300	Basic and Applied Scientific Research		Dynetics, Inc.
12.300	Basic and Applied Scientific Research		Envisioneering, Inc.
2.300	Basic and Applied Scientific Research		Envisioneering, Inc.
2.300	Basic and Applied Scientific Research		George Mason University
2.300	Basic and Applied Scientific Research		Global Technology Connection, Inc.
12.300	Basic and Applied Scientific Research		Island Creek Associates, LLC
12.300	Basic and Applied Scientific Research		J.F. Taylor, Inc.
2.300	Basic and Applied Scientific Research Basic and Applied Scientific Research		Jet Propulsion Laboratory
	BUSIL UUR ARRUPA SCIPRITIC KOSPACO		Johns Hopkins University
2.300	··		Johns Hankins Hairrasite
2.300 2.300	Basic and Applied Scientific Research		Johns Hopkins University Leidos, Inc.
2.300 2.300 2.300	Basic and Applied Scientific Research Basic and Applied Scientific Research		Leidos, Inc.
12.300 12.300 12.300 12.300 12.300	Basic and Applied Scientific Research		•

Funder Pass-Through	to Sub-Recipients Fed	eral Expenditures Fed		Cluster Name	Cluster Total
		\$230,751	\$4,038,531	Research and Development	\$1,618,902
"23-0030"		\$39,810	\$290,321	Research and Development	\$1,618,902
"PC2.2-122"		-\$1,768	\$290,321	Research and Development	\$1,618,902
"A222080S003"		\$234,965	\$290,321	Research and Development	\$1,618,902
"PC51004"		\$17,314	\$290,321	Research and Development	\$1,618,902
"39G2915"		\$14,868	\$14,868	Research and Development	\$1,618,902
	676 000	\$122,067	\$530,115	N/A	£4.640.00
	\$76,000	\$188,435	\$530,115	Research and Development	\$1,618,90
	\$63,125 \$173,385	\$219,613 \$704,038	\$530,115 \$704,038	N/A N/A	
	\$173,363	3704,036	\$704,036	N/A	
"PO 1014"		\$72,547	\$390,443	Research and Development	\$1,618,90
	\$1,300,692	\$317,896 \$26,369,627	\$390,443	Research and Development	\$1,618,90
	\$1,300,032	\$20,303,027			
		\$716,680	\$823,934	N/A	
		\$7,255	\$823,934	Research and Development	\$1,618,90
"2103318-01"		\$99,999	\$823,934	Research and Development	\$1,618,90
"CON013337"		\$153,807	\$153,807	Research and Development	\$1,618,90
"52-1384139"		\$2,700	\$14,448	N/A	
		\$11,748	\$14,448	N/A	
	\$2,220,777	\$2,220,777	\$2,220,777	N/A	
		\$409,432	\$409,432	N/A	
"STTRW911QY16P0270"		\$405,432 \$932	\$2,243	Research and Development	\$1,618,90
"3003179759"		\$1,311	\$2,243	Research and Development	\$1,618,90
3003173733		\$251,270	\$300,801	N/A	71,010,50
		\$49,531	\$300,801	Research and Development	\$1,618,90
		\$1,630	\$95,202,476	N/A	
		\$533,862	\$95,202,476	Research and Development	\$1,618,90
"N660012291010"		\$1,736,887	\$95,202,476	Research and Development	\$1,618,90
22-398-PROTOTYPE PROJECT 01"		\$73,045	\$95,202,476	Research and Development	\$1,618,90
"PO23-00633"		\$253,154	\$95,202,476	Research and Development	\$1,618,90
"PO23-00866"		\$51,704	\$95,202,476	Research and Development	\$1,618,90
"PO23-00902"		\$60,206	\$95,202,476	Research and Development	\$1,618,90
"PO23-00906"		\$1,365	\$95,202,476	Research and Development	\$1,618,90
"IW-ONR-001GT"		\$146,479	\$95,202,476	Research and Development	\$1,618,90
<i>"975057"</i>		\$385	\$95,202,476	Research and Development	\$1,618,90
"D9959"		\$11,035	\$95,202,476	Research and Development	\$1,618,90.
"A7590"		\$59,821	\$95,202,476	Research and Development	\$1,618,90
"2190-202-2013781"		\$59,634	\$95,202,476	Research and Development	\$1,618,90
"21-C-0336/C828"		\$114,853	\$95,202,476	Research and Development	\$1,618,90
"#23-017"		\$31,000	\$95,202,476	Research and Development	\$1,618,90
"18-C-0850/C745"		\$95,000	\$95,202,476	Research and Development	\$1,618,902
"DI-SC-15-05"		\$202	\$95,202,476	Research and Development	\$1,618,902
"DI-SC-19-40/TO 0001"		\$136,708	\$95,202,476	Research and Development	\$1,618,902
"DISC2191SBTJ00021"		\$55,642	\$95,202,476	Research and Development	\$1,618,902
"HHM40219D0023"		\$63,199	\$95,202,476	Research and Development	\$1,618,902
"SBMB00009" "SBSU00007"		\$27,878 \$1.031.204	\$95,202,476 \$95,202,476	Research and Development Research and Development	\$1,618,90. \$1,618,90
"S20-16"		\$1,031,204 -\$113	\$95,202,476 \$95,202,476	Research and Development	\$1,618,902 \$1,618,902
"S22-02"		-3113 \$74,907	\$95,202,476	Research and Development	\$1,618,902 \$1,618,902
"E2060282"		\$130,433	\$95,202,476	Research and Development	\$1,618,90
"149448"		\$3	\$95,202,476	Research and Development	\$1,618,90
"PO-19C0618-01"		\$169,210	\$95,202,476	Research and Development	\$1,618,90
"JFT-47QF-04"		\$472,476	\$95,202,476	Research and Development	\$1,618,90
"1689065"		\$3,711	\$95,202,476	Research and Development	\$1,618,90
"122356"		-\$5	\$95,202,476	Research and Development	\$1,618,90
"174646"		\$5,170	\$95,202,476	Research and Development	\$1,618,90
		\$114,447	\$95,202,476	Research and Development	\$1,618,90
"P010217722"		3114,447	755,202,470	nescuren una Development	71,010,501
"P010217722" "P010230959 TO1"		\$65,702	\$95,202,476	Research and Development	\$1,618,902

Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional) Name of Funder Pass-Through Entit
12.300	Basic and Applied Scientific Research	Makai Ocean Engineering, Inc.
12.300	Basic and Applied Scientific Research	Mercury Mission Systems, LLC
2.300	Basic and Applied Scientific Research	Mercury Mission Systems, LLC
2.300	Basic and Applied Scientific Research	Northwestern University
2.300	Basic and Applied Scientific Research	Phase IV Engineering, Inc.
2.300	Basic and Applied Scientific Research	Phase IV Engineering, Inc.
2.300	Basic and Applied Scientific Research	Photodigm, Inc.
2.300	Basic and Applied Scientific Research	Physical Sciences, Inc.
2.300	Basic and Applied Scientific Research	Princeton University
2.300	Basic and Applied Scientific Research	Qorvo Texas, LLC
2.300	Basic and Applied Scientific Research	Raytheon Company
2.300	Basic and Applied Scientific Research	R-DEX Systems, Inc.
2.300	Basic and Applied Scientific Research	R-DEX Systems, Inc.
2.300	Basic and Applied Scientific Research	SAIC, Inc.
2.300	Basic and Applied Scientific Research	University Consortium for Applied Hypersonics
2.300	Basic and Applied Scientific Research	University Consortium for Applied Hypersonics
		University Consortium for Applied
2.300	Basic and Applied Scientific Research	Hypersonics
12.300	Basic and Applied Scientific Research	University of California, Riverside
12.300	Basic and Applied Scientific Research	University of California, San Diego
2.300	Basic and Applied Scientific Research	University of California, San Diego
2.300	Basic and Applied Scientific Research	University of Connecticut
2.300	Basic and Applied Scientific Research	University of Maryland
2.300	Basic and Applied Scientific Research	University of North Carolina
2.300	Basic and Applied Scientific Research	University of Pennsylvania
2.300	Basic and Applied Scientific Research	University of South Carolina
2.300	Basic and Applied Scientific Research	University of South Carolina
	.,	
2.300	Basic and Applied Scientific Research	University of Southern California
2.300	Basic and Applied Scientific Research	University of Virginia
2.300	Basic and Applied Scientific Research	Vanderbilt University
2.300	Basic and Applied Scientific Research	Viasat, Inc.
2.300	Basic and Applied Scientific Research	
2.351	Scientific Research - Combating Weapons of Mass Destruction	Cornell University
.2.351	Scientific Research - Combating Weapons of Mass Destruction	
12.351	Scientific Research - Combating Weapons of Mass Destruction	Emory University Institute of International Education
12.357	ROTC Language and Culture Training Grants	Inc. Institute of International Education
12.357	ROTC Language and Culture Training Grants	Inc. Institute of International Education
2.357	ROTC Language and Culture Training Grants	Inc. Institute of International Education
2.357	ROTC Language and Culture Training Grants	Inc. Institute of International Education
12.357	ROTC Language and Culture Training Grants	Inc.
2.400	Military Construction, National Guard	me.
2.401	National Guard Military Operations and Maintenance (O&M) Projects	
.2.404	National Guard ChalleNGe Program	
2.420	Military Medical Research and Development	Atrium Health
2.420	Military Medical Research and Development	
2.420	Military Medical Research and Development	Cure HHT
2.420	Military Medical Research and Development	Emory University
2.420	Military Medical Research and Development	Geneva Foundation
2.420	Military Medical Research and Development	Iowa State University Kennesaw State University Researd
12.420	Military Medical Research and Development	and Service Foundation
2.420	Military Medical Research and Development	Rhode Island Hospital
2.420	Military Medical Research and Development	University of Arkansas
2.420	Military Medical Research and Development	University of Michigan
2.420	Military Medical Research and Development	University of Minnesota
2.420	Military Medical Research and Development	University of Minnesota
2.420	Military Medical Research and Development	
2.431	Basic Scientific Research	Advanced Regenerative Manufacturing Institute
.2.431 .2.431	Basic Scientific Research	
		Advanced Systems & Technologies
2.431	Basic Scientific Research	Inc.

Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures Fed	-	Cluster Name	Cluster Total
"SUB-2019-002"		\$132,040	\$95,202,476	Research and Development	\$1,618,902
"PO22-1182"		\$310,956	\$95,202,476	Research and Development	\$1,618,902
"POC# 10201-GTRI"		\$281	\$95,202,476	Research and Development	\$1,618,902
"CON014436"		\$94,976	\$95,202,476	Research and Development	\$1,618,902
"2022-001"		\$154,904	\$95,202,476	Research and Development	\$1,618,902
"2022-002"		\$230,145	\$95,202,476	Research and Development	\$1,618,902
"PO 10323"		\$728,502	\$95,202,476	Research and Development	\$1,618,902
"SC-8061-7420-021-001"		\$214,925	\$95,202,476	Research and Development	\$1,618,90
"SUB0000364"		\$222,725	\$95,202,476	Research and Development	\$1,618,90
"AGR DTD 01-JUL-2022"		\$212,431	\$95,202,476	Research and Development	\$1,618,90
"4202675433"		\$121,354	\$95,202,476	Research and Development	\$1,618,90
STARC 151204 DTD 2-7-2023"		\$18,609	\$95,202,476	Research and Development	\$1,618,90
TARC 151242 DTD 9-16-2022"		\$86,210	\$95,202,476	Research and Development	\$1,618,90
"P010260127"		\$149,406	\$95,202,476	Research and Development	\$1,618,90
F010200127		Ş143,400	333,202,470	keseurch and Development	\$1,010,50
"M2200275"		\$413,218	\$95,202,476	Research and Development	\$1,618,90
"M2200279"		\$426,429	\$95,202,476	Research and Development	\$1,618,902
"M2201842"		\$320,211	\$95,202,476	Research and Development	\$1,618,90
"S-001465"		\$58,451	\$95,202,476	Research and Development	\$1,618,90
"#108547341"		\$150,037	\$95,202,476	Research and Development	\$1,618,90
"KR 705027"			\$95,202,476		
		\$75,540		Research and Development	\$1,618,90
"184733"		\$308,302	\$95,202,476	Research and Development	\$1,618,90
"95497-Z8318201"		\$65,060	\$95,202,476	Research and Development	\$1,618,90
"5120731"		\$54,007	\$95,202,476	Research and Development	\$1,618,90
"578186"		\$160,823	\$95,202,476	Research and Development	\$1,618,90
"18-3437"		-\$12,243	\$95,202,476	Research and Development	\$1,618,90
"23-5041"		\$38,044		Research and Development	
			\$95,202,476	•	\$1,618,90
"127224382"		\$244,280	\$95,202,476	Research and Development	\$1,618,90
"GG12136.159334"		\$30,002	\$95,202,476	Research and Development	\$1,618,90
'Subaward No. UNIV61744"		\$2,421	\$95,202,476	Research and Development	\$1,618,90
"4208464"		\$288,903	\$95,202,476	Research and Development	\$1,618,90
	\$16,978,317		\$95,202,476	Research and Development	\$1,618,90
"90425-21229"	\$10,570,317				
90425-21229	410.000	\$3,647	\$159,333	Research and Development	\$1,618,90
	\$16,606		\$159,333	Research and Development	\$1,618,90
"A316609"		\$101,178	\$159,333	Research and Development	\$1,618,90
GO1801-GT-03-PGO-051-PO5"		\$462,802	\$1,434,831	N/A	
GO1801-GT-03-PGO-051-PO3"		-\$186	\$1,434,831	Research and Development	\$1,618,90
GO1801-GT-03-PGO-051-PO4"		\$39,640	\$1,434,831	Research and Development	\$1,618,90
"PGO1801UGA33"		\$382,319	\$1,434,831	Research and Development	\$1,618,90
"PGO1801-UNG-23"		\$550,256	\$1,434,831	N/A	
		\$478,205	\$478,205	N/A	
		\$61,279,747	\$61,279,747	N/A	
		\$13,618,870	\$13,618,870	N/A	
"W81XWH2120026"		\$3,907	\$3,954,787	Research and Development	\$1,618,90
				•	
		\$61,198	\$3,954,787	Research and Development	\$1,618,90
"W81XWH2110827"		\$365	\$3,954,787	Research and Development	\$1,618,90
"CON015193"		\$35,487	\$3,954,787	Research and Development	\$1,618,90
"S1106501"		\$169,410	\$3,954,787	Research and Development	\$1,618,90
"W81XWH1810106"		\$80,681	\$3,954,787	Research and Development	\$1,618,90
"431608"		\$11,621	\$3,954,787	Research and Development	\$1,618,90
"CON012746"		\$29,426	\$3,954,787	Research and Development	\$1,618,90
CO110127 40		\$358	\$3,954,787	Research and Development	\$1,618,90
"SA1711151"		\$7,499	\$3,954,787	Research and Development	\$1,618,90
				Research and Development	\$1,618,90
"SA1711151" "SUBK00013481"					
"SA1711151" "SUBK00013481" "CON013017"		\$33,195	\$3,954,787	•	
"SA1711151" "SUBK00013481"		\$33,195 \$116,548	\$3,954,787	Research and Development	\$1,618,90
"SA1711151" "SUBK00013481" "CON013017"	\$546,271	\$33,195 \$116,548		•	\$1,618,90
"SA1711151" "SUBK00013481" "CON013017"	\$546,271	\$33,195 \$116,548	\$3,954,787	Research and Development	\$1,618,90 \$1,618,90
"SA1711151" "SUBK00013481" "CON013017" "W81XWH2010885"	\$546,271	\$33,195 \$116,548 \$3,405,092	\$3,954,787 \$3,954,787	Research and Development Research and Development	\$1,618,90 \$1,618,90 \$1,618,90 \$1,618,90
"SA1711151" "SUBK00013481" "CON013017" "W81XWH2010885"	\$546,271	\$33,195 \$116,548 \$3,405,092 \$1,079	\$3,954,787 \$3,954,787 \$261,717,864	Research and Development Research and Development Research and Development	\$1,618,90 \$1,618,90 \$1,618,90

12.431 Basic Scientific Re 12.431 <td< th=""><th>earch earch earch</th><th>Identification (Optional)</th><th>Name of Funder Pass-Through Ent Carbonics, Inc. Carnegie Mellon University Case Western Reserve University</th></td<>	earch	Identification (Optional)	Name of Funder Pass-Through Ent Carbonics, Inc. Carnegie Mellon University Case Western Reserve University
2.431 Basic Scientific Re 2.2431 Basic Scientific	earch		Carnegie Mellon University Case Western Reserve University
2.431 Basic Scientific Re	earch		Case Western Reserve University
2.431 Basic Scientific Re	earch		-
2.431 Basic Scientific Re	earch		
2.431 Basic Scientific Re	earch earch earch earch earch earch earch		Cornell University
2.431 Basic Scientific Re	earch earch earch earch earch earch		Cornerstone Research Group, Inc.
2.431 Basic Scientific Re	earch earch earch earch earch earch		Earthly Dynamics, LLC
2.431 Basic Scientific Re	earch earch earch earch earch earch		Elementum 3D
2.431 Basic Scientific Re 2.431 Basic Scient	earch earch earch earch earch		Florida A&M University
2.431 Basic Scientific Re	earch earch earch earch		Florida State University
2.431 Basic Scientific Re	earch earch earch		GE Global Research
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2.431 Basic Scientific Re	earch		GE Global Research
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2.431			Harvard University
2.431 Basic Scientific Re 2.431 Basic Scient	earch		Johns Hopkins University
2.431 Basic Scientific Re 2.431 Basic Re 2.431 Basic Re 2.431 Basic Re 2.431 Basic Re 2.431 Basi	earch		Kennesaw State University Resea and Service Foundation
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2.431 Basic Scientific Re			and Service Foundation
2.431 Basic Scientific Re 2.431 Basic Scient	earch		Mayo Clinic, Jacksonville
Basic Scientific Re 2.431 Basic Scientific R			MillenniTEK, LLC
2.431 Basic Scientific Re	earch		MillenniTEK, LLC
2.431 Basic Scientific Re			National Center for Defense
2.431 Basic Scientific Re			Manufacturing and Machining
2.431 Basic Scientific Re	earch		(NCDMM)
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2.431 Basic Scientific Re 2.431 Basic Re 2.431 Basic Re 2.431 Basic Re 2.431 Basic Re 2.431 Basi	earch		Northeastern University
2.431 Basic Scientific Re 2.431 Basic Scient			Northwestern University
2.431 Basic Scientific Re 2.550 The Language Fla 2.550 The Language Fla 2.550 The Language Fla 2.550 The Language Fla 2.560 DOD, NDEP, DOTC <t< td=""><td></td><td></td><td>Purdue University</td></t<>			Purdue University
2.431 Basic Scientific Re 2.550 The Language Fla 2.550 Toops Too Teacher 2.650 Land Use Studies Community Econo Community Econo 2.610 Land Use Studies			R-DEX Systems, Inc.
2.431 Basic Scientific Re 2.431 Basic Scient			Republic Mission Systems, Inc.
2.431 Basic Scientific Re 2.431 Basic Scient			
2.431 Basic Scientific Re 2.431 Basic Scient			Robotics Technologies, LLC
2.431 Basic Scientific Re 2.431 Basic Scient			Scientific Research Corporation
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2.431 Basic Scientific Re 2.550 The Language Flag 2.550 DOD, NDEP, DOTC Community Econo 2.610 Land Use Studies Community Econo 2.610	earch		SEMI
2.431 Basic Scientific Re 2.450 The Language Flag 2.550 The Language Flag 2.550 The Language Flag 2.550 DOD, NDEP, DOTC Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and 3.630 Basic, Applied, and	earch		Siemens Corporation
2.431 Basic Scientific Re 2.550 The Language Flag 2.550 The Language Flag 2.550 The Language Flag 2.550 DOD, NDEP, DOTC Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and 2.630 Basic, Applied, an 2.630 Basic, Applied, an 2.630 Basic, Applied, an	earch		Texas A&M Engineering Experime Station
2.431 Basic Scientific Re 2.550 The Language Flag 2.550 The Language Flag 2.550 The Language Flag 2.550 DOD, NDEP, DOTC Community Econo 2.610 Land Use Studies Community Econo Land Use Studies 1.610 Land Use Studies 1.620 Troops to Teacher 2.630 Basic, Applied, and 3.630 Basic, Applied, and 3.630 Basic, Applied, and			University of Alabama at
2.431 Basic Scientific Re 2.431 Basic Scientific Re 2.431 Basic Scientific Re 2.431 Basic Scientific Re 2.550 The Language Flat 2.550 The Language Flat 2.550 The Language Flat 2.550 DOD, NDEP, DOTC Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies Composito Teacher 2.630 Basic, Applied, and 2.630 Basic, Applied, an 2.630 Basic, Applied, an 2.630 Basic, Applied, an	earch		Birmingham
2.431 Basic Scientific Re 2.431 Basic Scientific Re 2.431 Basic Scientific Re 2.550 The Language Fla 2.550 The Language Fla 2.550 The Language Fla 2.550 DOD, NDEP, DOTC Community Econo Land Use Studies Community Econo Land Use Studies Troops to Teacher 2.630 Basic, Applied, and	earch		University of Pennsylvania
2.431 Basic Scientific Res 2.550 The Language Flag 2.550 The Language Flag 2.550 The Language Flag 2.550 The Language Flag 2.560 DOD, NDEP, DOTC Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and	earch		University of Texas at Austin
2.431 Basic Scientific Res 2.550 The Language Flag 2.550 The Language Flag 2.550 The Language Flag 2.550 The Language Flag 2.550 DOD, NDEP, DOTC Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and			University of Washington
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2.550 The Language Flag 2.550 The Language Flag 2.550 DOD, NDEP, DOTC Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and			Institute of International Education
2.550 The Language Flag 2.560 DOD, NDEP, DOTC Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and 2.630 Basic, Applied, and 2.630 Basic, Applied, and 2.630 Basic, Applied, and 3.630 Basic, Applied, and 3.630 Basic, Applied, and 3.630 Basic, Applied, and	ship Grants to Institutions of Higher Education		Inc. Institute of International Education
2.560 DOD, NDEP, DOTO Community Econo Land Use Studies Community Econo Land Use Studies 2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and 2.630 Basic, Applied, and 2.630 Basic, Applied, and 2.630 Basic, Applied, and 3.630 Basic, Applied, and 3.630 Basic, Applied, and	ship Grants to Institutions of Higher Education		Inc. Institute of International Education
Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and	ship Grants to Institutions of Higher Education		Inc. Universities Space Research
Community Econo 2.610 Land Use Studies Community Econo 2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and	STEM Education Outreach Implementation		Association
2.610 Land Use Studies 2.620 Troops to Teacher 2.630 Basic, Applied, and	nic Adjustment Assistance for Compatible Use and Joint		
2.620 Troops to Teacher 2.630 Basic, Applied, and	nic Adjustment Assistance for Compatible Use and Joint		
2.630 Basic, Applied, and			River Valley Regional Commission
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2.630 Basic, Applied, an 2.630 Basic, Applied, an 2.630 Basic, Applied, an	Advanced Research in Science and Engineering		
2.630 Basic, Applied, an	Advanced Research in Science and Engineering		Advanced Functional Fabrics of
2.630 Basic, Applied, an	Advanced Research in Science and Engineering		America (AFFOA) Advanced Regenerative
	Advanced Research in Science and Engineering		Manufacturing Institute Advanced Systems & Technologie
	Advanced Research in Science and Engineering		Inc.
A DALL MARIE A BELLEY	Advanced Research in Science and Engineering Advanced Research in Science and Engineering		Applied Research Solutions
			• •
	Advanced Research in Science and Engineering		Azimuth Corporation
	Advanced Research in Science and Engineering		BAE Systems, Inc.
	Advanced Research in Science and Engineering		BAE Systems, Inc.
	Advanced Research in Science and Engineering		BAE Systems, Inc.
2.630 Basic, Applied, an			BAE Systems, Inc.
2.630 Basic, Applied, an	Advanced Research in Science and Engineering		BAE Systems, Inc.

dentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures Fec	deral Program Total	Cluster Name	Cluster Total
"145449"		\$51	\$261,717,864	Research and Development	\$1,618,902
"1990785-454320"		\$180,729	\$261,717,864	Research and Development	\$1,618,902
"RES600318"		\$5,642	\$261,717,864	Research and Development	\$1,618,902
"76091-10525 "		-\$297	\$261,717,864	Research and Development	\$1,618,902
"PO 2020-1714"		\$6,375	\$261,717,864	Research and Development	\$1,618,902
"AGMT DTD 10/27/2021"		-\$117	\$261,717,864	Research and Development	\$1,618,902
"149500"		\$76,590	\$261,717,864	Research and Development	\$1,618,90
"C-5159"		\$25,048	\$261,717,864	Research and Development	\$1,618,90
"#R000002607"		-\$48	\$261,717,864	Research and Development	\$1,618,90
"401153380"		\$78,290	\$261,717,864	Research and Development	\$1,618,90
"401153812"				•	
		\$6,858	\$261,717,864	Research and Development	\$1,618,90
"401153817"		-\$105	\$261,717,864	Research and Development	\$1,618,90
"124397-5121861"		\$41,577	\$261,717,864	Research and Development	\$1,618,90
"2005355675"		\$87,564	\$261,717,864	Research and Development	\$1,618,90
"431578"		\$95,083	\$261,717,864	Research and Development	\$1,618,90
"431636"		\$169,747	\$261,717,864	Research and Development	\$1,618,90
"GEO-259318-01"		\$147,765	\$261,717,864	Research and Development	\$1,618,90
"144639"		\$70,745	\$261,717,864	Research and Development	\$1,618,90
"147839"		\$223,114	\$261,717,864	Research and Development	\$1,618,90
"41000103"		\$10,711	\$261,717,864	Research and Development	\$1,618,90
"55508078051"		\$656,533	\$261,717,864	Research and Development	\$1,618,90
"555092-78054"		\$79,064	\$261,717,864	Research and Development	\$1,618,90
"CON010459"		\$150,280	\$261,717,864	Research and Development	\$1,618,90
"13000844-026"		\$414,888	\$261,717,864	Research and Development	\$1,618,90
GTARC 149029 DTD 6-21-2022"		\$139,887	\$261,717,864	Research and Development	\$1,618,90
"AGMT DTD 11/17/2022"		\$90,502	\$261,717,864	Research and Development	\$1,618,90
"70-201708"				Research and Development	\$1,618,90
		\$1,275	\$261,717,864	•	
"SR20201820"		\$263	\$261,717,864	Research and Development	\$1,618,90
"SR20220019"		\$130,913	\$261,717,864	Research and Development	\$1,618,90
"SR20220089"		\$127,355	\$261,717,864	Research and Development	\$1,618,90
"FT-19-20-P198"		\$16,410	\$261,717,864	Research and Development	\$1,618,90
"FT19-21-206"		\$60,642	\$261,717,864	Research and Development	\$1,618,90
"PNT22-23-016" "205-2"		\$123,315 -\$1,749	\$261,717,864 \$261,717,864	Research and Development Research and Development	\$1,618,90 \$1,618,90
"M2203595"		\$83,004	\$261,717,864	Research and Development	\$1,618,90
"000529073-001"		\$94,222	\$261,717,864	Research and Development	\$1,618,90
<i>"572622"</i>		\$483,463	\$261,717,864	Research and Development	\$1,618,90
"UTAUSSUB00000728"		\$109,069	\$261,717,864	Research and Development	\$1,618,90
'UWSC7915 P.O. # BPO 3109"		\$2	\$261,717,864	Research and Development	\$1,618,90
	\$66,367,763	\$256,444,522	\$261,717,864	Research and Development	\$1,618,90
"BOR21-UNG-17-CHN"		\$431,805	\$1,361,817	N/A	
"0054UGA11POR280PO11"	\$33,481	\$443,375	\$1,361,817	Research and Development	\$1,618,90
"0054UGA11RUS280PO12"		\$486,637	\$1,361,817	Research and Development	\$1,618,90
SUBK-22-0021 PROJ NO 09049"		\$76,666	\$76,666	Research and Development	\$1,618,90
30BR-22-0021 FROJ NO 03043				·	\$1,018,30
		\$550,389	\$835,671	N/A	
"NC2021-1709"		\$285,282	\$835,671	Research and Development	\$1,618,90
	\$7,840	\$7,840	\$7,840	N/A	
		-\$298	\$165,148,407	N/A	
		\$1,353,836	\$165,148,407	Research and Development	\$1,618,90
"W15QKN-16-3-0001"		\$226,603	\$165,148,407	Research and Development	\$1,618,90
"T1075"		\$44,994	\$165,148,407	Research and Development	\$1,618,90
"2017-311A PA 06"		\$40	\$165,148,407	Research and Development	\$1,618,90
"102768-Z9717201"					
		\$23,477	\$165,148,407	Research and Development	\$1,618,90
"238-5404-GIT3"		-\$31,366	\$165,148,407	Research and Development	\$1,618,90
		<i>\$178,780</i>	\$165,148,407	Research and Development	\$1,618,90
"1017356"					
"1017356" "1115682"		\$115,377	\$165,148,407	Research and Development	
"1017356" "1115682" "1125267"		\$115,377 \$764,207	\$165,148,407	Research and Development	\$1,618,90
"1017356" "1115682"				•	\$1,618,90 \$1,618,90 \$1,618,90

Federal ALN		Additional Award	
Number	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Entit
2.630	Basic, Applied, and Advanced Research in Science and Engineering		Carnegie Mellon University
2.630	Basic, Applied, and Advanced Research in Science and Engineering		Charles River Analytics, Inc.
2.630	Basic, Applied, and Advanced Research in Science and Engineering Basic, Applied, and Advanced Research in Science and Engineering		Collins Aerospace
2.630 2.630	Basic, Applied, and Advanced Research in Science and Engineering Basic, Applied, and Advanced Research in Science and Engineering		DEFENSEWERX Drexel University
2.630	Basic, Applied, and Advanced Research in Science and Engineering		Drexel University
2.630	Basic, Applied, and Advanced Research in Science and Engineering		Dynetics, Inc.
2.630	Basic, Applied, and Advanced Research in Science and Engineering		Dynetics, Inc.
2.630	Basic, Applied, and Advanced Research in Science and Engineering		Dynetics, Inc.
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Dynetics, Inc.
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Epirus, Inc.
			Georgia Southern University Research
12.630	Basic, Applied, and Advanced Research in Science and Engineering		and Service Foundation, Inc.
12.630 12.630	Basic, Applied, and Advanced Research in Science and Engineering		Information Sciences Institute
12.630 12.630	Basic, Applied, and Advanced Research in Science and Engineering Basic, Applied, and Advanced Research in Science and Engineering		Intel Corporation Intelligent Automation, Inc.
2.630	Basic, Applied, and Advanced Research in Science and Engineering		Jacobs Technology, Inc.
.2.630 !2.630	Basic, Applied, and Advanced Research in Science and Engineering		Johns Hopkins University
2.630	Basic, Applied, and Advanced Research in Science and Engineering		JT4, LLC
12.630	Basic, Applied, and Advanced Research in Science and Engineering		JT4, LLC
2.630	Basic, Applied, and Advanced Research in Science and Engineering		Karagozian and Case, Inc.
12.630	Basic, Applied, and Advanced Research in Science and Engineering		KBRwyle
2.630	Basic, Applied, and Advanced Research in Science and Engineering		KBRwyle
12.630	Basic, Applied, and Advanced Research in Science and Engineering		KBRwyle
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Kontron America, Inc
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Leidos, Inc.
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Leidos, Inc.
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Leidos, Inc.
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Lockheed Martin Corporation
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Lockheed Martin Corporation
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Lockheed Martin Corporation
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Louisiana State University
2.630	Basic, Applied, and Advanced Research in Science and Engineering		MacAulay-Brown, Inc.
2.630	Basic, Applied, and Advanced Research in Science and Engineering		New York University
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Northeastern University
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Northrop Grumman Corporation
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Northrop Grumman Corporation
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Northrop Grumman Corporation
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Northwestern University
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Northwestern University
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Nuwave Solutions, LLC
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Physical Sciences, Inc.
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Raytheon Company
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Raytheon Company
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Raytheon Intelligence & Space
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Resonant Sciences, LLC
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Rice University
12.630	Basic, Applied, and Advanced Research in Science and Engineering		SAIC, Inc.
12.630	Basic, Applied, and Advanced Research in Science and Engineering		SecuriGence, LLC
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Sierra Nevada Corporation
12.630	Basic, Applied, and Advanced Research in Science and Engineering		SRI International
12.630	Basic, Applied, and Advanced Research in Science and Engineering		SRI International
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Steel Founders' Society of America
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Stevens Institute of Technology
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Stevens Institute of Technology
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Stevens Institute of Technology
12.630 12.630	Basic, Applied, and Advanced Research in Science and Engineering Basic, Applied, and Advanced Research in Science and Engineering		Stevens Institute of Technology Survice Engineering Company
12.630 12.630	Basic, Applied, and Advanced Research in Science and Engineering Basic, Applied, and Advanced Research in Science and Engineering		The Boeing Company
			The Charles Stark Draper Laborator
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Inc. The Charles Stark Draper Laborator
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Inc. University Consortium for Applied
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Hypersonics
12.630	Basic, Applied, and Advanced Research in Science and Engineering		University of California, San Diego
12.630	Basic, Applied, and Advanced Research in Science and Engineering		University of California, San Diego
12.630	Basic, Applied, and Advanced Research in Science and Engineering		University of Illinois
12.630	Basic, Applied, and Advanced Research in Science and Engineering		University of Michigan
12.630	Basic, Applied, and Advanced Research in Science and Engineering		University of Notre Dame
	Basic, Applied, and Advanced Research in Science and Engineering		University of Notre Dame

Funder Pass-Through to Sub-	ount Provided Recipients Federal Expenditures Federal	leral Program Total	Cluster Name	Cluster Total
"21-00038-SUB-000"	\$169,705	\$165,148,407	Research and Development	\$1,618,902
"SC2207702"	\$33,766	\$165,148,407	Research and Development	\$1,618,902
"PO 4507393359"	\$129,931	\$165,148,407	Research and Development	\$1,618,902
"AGMT DTD 2/25/2022"	\$180,623	\$165,148,407	Research and Development	\$1,618,902
"940018"	\$59,117	\$165,148,407	Research and Development	\$1,618,902
"T10048"	\$31,108	\$165,148,407	Research and Development	\$1,618,902
"DI-SC-15-05 TO 10"	-\$10,688	\$165,148,407	Research and Development	\$1,618,902
"DISC2091"	\$43,529	\$165,148,407	Research and Development	\$1,618,90
"DI-SC-20-91"	\$51,395		Research and Development	
		\$165,148,407	•	\$1,618,902
"PO SB80027"	-\$1,177	\$165,148,407	Research and Development	\$1,618,902
AGREEMENT DTD 11/19/2021"	\$297,271	\$165,148,407	Research and Development	\$1,618,90.
"39G9579"	\$9,560	\$165,148,407	Research and Development	\$1,618,90
"136299980"	\$14,927	\$165,148,407	Research and Development	\$1,618,90
"CW2051835"	\$291,172	\$165,148,407	Research and Development	\$1,618,90
"2509-1"	\$2,534,480	\$165,148,407	Research and Development	\$1,618,90
"1234-01-00-03"	\$477,565	\$165,148,407	Research and Development	\$1,618,90
"2004731073"			·	
	\$119,842	\$165,148,407	Research and Development	\$1,618,90
"2021JW5124"	\$204,832	\$165,148,407	Research and Development	\$1,618,90
"2022JW5594"	-\$22	\$165,148,407	Research and Development	\$1,618,90.
"FFP-149623"	\$42,507	\$165,148,407	Research and Development	\$1,618,90
"14354.001.001.03"	-\$4,670	\$165,148,407	Research and Development	\$1,618,90
"HV05000019"	\$114,990	\$165,148,407	Research and Development	\$1,618,90
"P000045115"	\$286,791	\$165,148,407	Research and Development	\$1,618,90
"4500125358"	\$53,607	\$165,148,407	Research and Development	\$1,618,90
"P010192863"	\$8,245	\$165,148,407	Research and Development	\$1,618,90
"P010264877"	\$235,679	\$165,148,407	Research and Development	\$1,618,90
"P010280566"	\$328,964	\$165,148,407	Research and Development	\$1,618,90
"1010121"	-\$232	\$165,148,407	Research and Development	\$1,618,90
"4105840017"	\$200,994	\$165,148,407	Research and Development	\$1,618,90
"6574055372"				
	\$204,727	\$165,148,407	Research and Development	\$1,618,90
"PO-0000126336"	\$22,404	\$165,148,407	Research and Development	\$1,618,90
"DSC2134-01"	\$1,558	\$165,148,407	Research and Development	\$1,618,90
"F2265-01"	\$107,022	\$165,148,407	Research and Development	\$1,618,90
"555089-78052"	\$281,530	\$165,148,407	Research and Development	\$1,618,90
"5300029642"	\$693,101	\$165,148,407	Research and Development	\$1,618,90
"5300039885"	\$302,875	\$165,148,407	Research and Development	\$1,618,90
"PO#5300010064"	\$36,616	\$165,148,407	Research and Development	\$1,618,90
"60053553GEOR"	\$12,594	\$165,148,407	Research and Development	\$1,618,90
"60060216"	\$306,237	\$165,148,407	Research and Development	\$1,618,90
"IDIQ TO DTD 6/1/2022"	\$247,645	\$165,148,407	Research and Development	\$1,618,90
"SC-4566-170221-013-001"	\$40,256	\$165,148,407	Research and Development	\$1,618,90
"4202392536"	\$746,065	\$165,148,407	Research and Development	\$1,618,90
	· ·		·	
"4202392548"	\$129,136	\$165,148,407	Research and Development	\$1,618,90
"LTR DTD 31-OCT-2022"	\$456,492	\$165,148,407	Research and Development	\$1,618,90
"ACL-EM-22-P14817"	\$52,172	\$165,148,407	Research and Development	\$1,618,90
"R1A601"	-\$884	\$165,148,407	Research and Development	\$1,618,90
"P010251920"	-\$6,211	\$165,148,407	Research and Development	\$1,618,90
"632"	\$26,590	\$165,148,407	Research and Development	\$1,618,90
"SSFNM028"	\$99,823	\$165,148,407	Research and Development	\$1,618,90
"PO54003"	-\$703	\$165,148,407	Research and Development	\$1,618,90
"PO70745"	\$151,307	\$165,148,407	Research and Development	\$1,618,90
"SP1005"	\$119,559	\$165,148,407	Research and Development	\$1,618,90
"2103221-12"	\$177,197	\$165,148,407	Research and Development	\$1,618,90
"2103254-01"	\$49,936	\$165,148,407	Research and Development	\$1,618,90
"2103373-01"	\$114,313	\$165,148,407	Research and Development	\$1,618,90
"2103417"	\$100,255	\$165,148,407	Research and Development	\$1,618,90
"S22-155007"	\$224,936	\$165,148,407	Research and Development	\$1,618,90
"1982655"	\$24,545	\$165,148,407	Research and Development	\$1,618,90
"B20-2020184G002"	\$85,594	\$165,148,407	Research and Development	\$1,618,90
"SC001-0000001394"	\$1,487,455	\$165,148,407	Research and Development	\$1,618,90
"M2200459"	\$222,502	\$165,148,407	Research and Development	\$1,618,90
"705828"	\$35,998	\$165,148,407	Research and Development	\$1,618,90
"VD 705274"	62.570	\$165 140 407	Possarch and Double	64.640.00
"KR 705371"	\$2,570	\$165,148,407	Research and Development	\$1,618,90
"104071-18540"	\$89,295	\$165,148,407	Research and Development	\$1,618,90
"SUBK00011571"	\$107,395	\$165,148,407	Research and Development	\$1,618,90.
"#203278GT-BAKIR"	\$267,882	\$165,148,407	Research and Development	\$1,618,90
			Research and Development	

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
12.630	Basic, Applied, and Advanced Research in Science and Engineering	, , ,	University of Notre Dame
12.630	Basic, Applied, and Advanced Research in Science and Engineering		University of Notre Dame
12.630	Basic, Applied, and Advanced Research in Science and Engineering		University of Notre Dame
12.630	Basic, Applied, and Advanced Research in Science and Engineering		West Coast Solutions
12.630	Basic, Applied, and Advanced Research in Science and Engineering		West Coast Solutions
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Zeta Associates, Inc.
12.630	Basic, Applied, and Advanced Research in Science and Engineering		Leta Associates, me.
12.630	COVID-19 - Basic, Applied, and Advanced Research in Science and Engineering	COVID-19	
12.632	Legacy Resource Management Program		Longleaf Alliance
12.632	Legacy Resource Management Program		Georgia Southern University Researc
12.632	Legacy Resource Management Program		Longleaf Alliance
2.750	· · · · · · · · · · · · · · · · · · ·		
	Uniformed Services University Medical Research Projects		Henry M. Jackson Foundation
2.800	Air Force Defense Research Sciences Program		
.2.800	Air Force Defense Research Sciences Program		
2.800	Air Force Defense Research Sciences Program		Advanced Tactics, Inc.
2.800	Air Force Defense Research Sciences Program		Advanced Tactics, Inc.
2.800	Air Force Defense Research Sciences Program		Aerobotix, Inc.
2.800	Air Force Defense Research Sciences Program		Aging Aircraft Consulting, LLC
2.800	Air Force Defense Research Sciences Program		Alion Science and Technology Corporation
2 000	·		Alion Science and Technology
12.800	Air Force Defense Research Sciences Program		Corporation Alion Science and Technology
2.800	Air Force Defense Research Sciences Program		Corporation Alion Science and Technology
2.800	Air Force Defense Research Sciences Program		Corporation
			Alion Science and Technology
2.800	Air Force Defense Research Sciences Program		Corporation
2.800	Air Force Defense Research Sciences Program		America Makes
2.800	Air Force Defense Research Sciences Program		Applied Research Solutions
2.800	Air Force Defense Research Sciences Program		Assured Information Security
2.800	Air Force Defense Research Sciences Program		Assured Information Security
2.800	Air Force Defense Research Sciences Program		ATC Materials
2.800	Air Force Defense Research Sciences Program		Atlas Devices, LLC
2.800	Air Force Defense Research Sciences Program		Ball Aerospace
2.000	All Force Dejense Research Sciences Program		Binghamton University, State
2.800	Air Force Defense Research Sciences Program		University of New York
2.800	Air Force Defense Research Sciences Program		BioMADE
2.800	Air Force Defense Research Sciences Program		BioMADE
2.800	Air Force Defense Research Sciences Program		BioMADE
2.800	Air Force Defense Research Sciences Program		BioMADE
2.800	Air Force Defense Research Sciences Program		Booz Allen Hamilton, Inc.
2.800	Air Force Defense Research Sciences Program		Booz Allen Hamilton, Inc.
2.800	Air Force Defense Research Sciences Program		Bryka Skystocks, LLC
2.800	Air Force Defense Research Sciences Program		CACI International, Inc.
2.800	Air Force Defense Research Sciences Program		CesiumAstro
2.800	Air Force Defense Research Sciences Program		Clemson University
2.800	Air Force Defense Research Sciences Program		Cornell University
2.800	Air Force Defense Research Sciences Program		Cornell University
2.800	Air Force Defense Research Sciences Program		Curve Analytics
2.800	Air Force Defense Research Sciences Program		Earthly Dynamics, LLC
2.800	Air Force Defense Research Sciences Program		Earthly Dynamics, LLC
2.800 2.800	-		Earthly Dynamics, LLC
	Air Force Defense Research Sciences Program		Engineering Research & Analysis
2.800	Air Force Defense Research Sciences Program		Company
2.800	Air Force Defense Research Sciences Program		Enig Associates, Inc.
2.800	Air Force Defense Research Sciences Program		Enig Associates, Inc.
2.800	Air Force Defense Research Sciences Program		FlexTech Alliance, Inc.
2.800	Air Force Defense Research Sciences Program		Florida International University
2.800	Air Force Defense Research Sciences Program		Florida International University
2.800	Air Force Defense Research Sciences Program		Freedom Photonics, LLC
2.800	Air Force Defense Research Sciences Program		Galactiv, Inc.
2.800	Air Force Defense Research Sciences Program		Infoscitex Corporation
2.800	Air Force Defense Research Sciences Program		Infoscitex Corporation
12.800	Air Force Defense Research Sciences Program		Innovative Advanced Materials, Inc
12.800	Air Force Defense Research Sciences Program		Innovative Scientific Solutions, Inc.
12.800	Air Force Defense Research Sciences Program		Innovative Scientific Solutions, Inc.
	Air Force Defense Research Sciences Program		Innovative Scientific Solutions, Inc.

Funder Pass-Through	to Sub-Recipients Federal Expenditures Fe	ederal Program Total	Cluster Name	Cluster Total
"203278GT-KHAN"	\$122,911	\$165,148,407	Research and Development	\$1,618,902
"AWD-101833"	\$347,502	\$165,148,407	Research and Development	\$1,618,902
"AWD-102176"	\$260,740	\$165,148,407	Research and Development	\$1,618,902
"140208"	-\$592	\$165,148,407	Research and Development	\$1,618,902
"3214"	\$35,264	\$165,148,407	Research and Development	\$1,618,902
"173118LS-GTARC-01"	\$144,294	\$165,148,407	Research and Development	\$1,618,90
17011010 0771110 01	\$7,991,131 \$147,516,771	\$165,148,407	Research and Development	\$1,618,90
20.004.00	\$151,964	\$165,148,407	Research and Development	\$1,618,90
"20-00108"	\$96,503	\$163,926	N/A	
"39G0760"	\$44,636	\$163,926	Research and Development	\$1,618,90
"32.2019.05.00"	\$22,787	\$163,926	Research and Development	\$1,618,90
"5751"	\$126,840	\$126,840	Research and Development	\$1,618,90
3731			·	31,010,30
	\$31,260	\$350,544,738	N/A	¢1 C10 00
## 	\$826,342	\$350,544,738	Research and Development	\$1,618,90
"149294"	\$164,868	\$350,544,738	Research and Development	\$1,618,90
"149295"	\$164,868	\$350,544,738	Research and Development	\$1,618,90
"210331-21667"	\$58,304	\$350,544,738	Research and Development	\$1,618,90
"AF21A-2101"	\$10,965	\$350,544,738	Research and Development	\$1,618,90
"SUB1148651-002"	\$1,146	\$350,544,738	Research and Development	\$1,618,90
"SUB1157903 RELASE 002"	\$185	\$350,544,738	Research and Development	\$1,618,90
"SUB1157903 RELEASE 001"	\$2,566,862	\$350,544,738	Research and Development	\$1,618,90
"SUB1157903"	\$320,847	\$350,544,738	Research and Development	\$1,618,90
			·	
"SUB1157903-003"	\$7,115,017	\$350,544,738	Research and Development	\$1,618,90
"20220059"	\$154,224	\$350,544,738	Research and Development	\$1,618,90
"S03005-01"	\$464,717	\$350,544,738	Research and Development	\$1,618,90
"1159-SB"	\$91,448	\$350,544,738	Research and Development	\$1,618,90
"1161-SA"	\$132,153	\$350,544,738	Research and Development	\$1,618,90
"AGMT DTD 11-08-2019"	\$25,966	\$350,544,738	Research and Development	\$1,618,90
"FA864921P0858"	-\$1,756	\$350,544,738	Research and Development	\$1,618,90
"22S0060C"	\$42,361	\$350,544,738	Research and Development	\$1,618,90
"1170861/92514"	\$203,442	\$350,544,738	Research and Development	\$1,618,90
"E-PC01-A-06-0080"	\$94,859	\$350,544,738	Research and Development	\$1,618,90
"FA8650-21-2-5028"	\$6,486	\$350,544,738	Research and Development	\$1,618,90
"T-PC01-A-05-0029"	\$108,596	\$350,544,738	Research and Development	\$1,618,90
"T-QS2-A-02-0080"	\$129	\$350,544,738	Research and Development	\$1,618,90
"A6837"	\$540,957	\$350,544,738	Research and Development	\$1,618,90
"A8270"	\$299,708	\$350,544,738	Research and Development	\$1,618,90
"151143"			Research and Development	
	\$33,057	\$350,544,738	·	\$1,618,90
"P000105680"	\$1,328,346	\$350,544,738	Research and Development	\$1,618,90
"AGR153702"	\$8,489	\$350,544,738	Research and Development	\$1,618,90
"2357-200-2015033"	\$36,227	\$350,544,738	Research and Development	\$1,618,90
"89102-11265"	\$46,724	\$350,544,738	Research and Development	\$1,618,90
"90452-11334"	\$32,212	\$350,544,738	Research and Development	\$1,618,90
"150354"	\$43,470	\$350,544,738	Research and Development	\$1,618,90
"145780"	-\$40,259	\$350,544,738	Research and Development	\$1,618,90
"147036"	-\$9,956	\$350,544,738	Research and Development	\$1,618,90
"148384"	\$199,845	\$350,544,738	Research and Development	\$1,618,90
"FA9101-19-C-0033"	\$2,331	\$350,544,738	Research and Development	\$1,618,90
"149440"	\$25,250	\$350,544,738	Research and Development	\$1,618,90
"149738"	\$261,517	\$350,544,738	Research and Development	\$1,618,90
"NB18-21-36"	\$314,894	\$350,544,738	Research and Development	\$1,618,90
"16"	\$103,645	\$350,544,738	Research and Development	\$1,618,90
"800011034-01UG"	\$8,097	\$350,544,738	Research and Development	\$1,618,90
"#S7200-01"	\$168,960 \$168,960	\$350,544,738	Research and Development	\$1,618,90 \$1,618,90
			•	
"150367"	\$99,999	\$350,544,738	Research and Development	\$1,618,90
"233231"	\$25,484	\$350,544,738	Research and Development	\$1,618,90
ASK ORDER 0002 (-21-F-2605)"	\$134,432	\$350,544,738	Research and Development	\$1,618,90
"144838"	\$54,289	\$350,544,738	Research and Development	\$1,618,90
"SB20251"	\$42,660	\$350,544,738	Research and Development	\$1,618,90
"SB20265"	\$74,380	\$350,544,738	Research and Development	\$1,618,90
"SB20276"	\$88,952	\$350,544,738	Research and Development	\$1,618,90

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional) Name of Funder Pass-Through
		Institute for Human and Mad
2.800	Air Force Defense Research Sciences Program	Cognition
2.800	Air Force Defense Research Sciences Program	JT4, LLC
2.800	Air Force Defense Research Sciences Program	KBRwyle
2.800	Air Force Defense Research Sciences Program	KBRwyle
2.800	Air Force Defense Research Sciences Program	L3 Technologies, Inc.
2.800	Air Force Defense Research Sciences Program	L3Harris Technologies, In
2.800	Air Force Defense Research Sciences Program	LinQuest Corporation
2.800	Air Force Defense Research Sciences Program	Lockheed Martin Corporati
2.800	Air Force Defense Research Sciences Program	Long Wave, Inc.
2.800	Air Force Defense Research Sciences Program	Luna Innovations Incorpora
2.800	Air Force Defense Research Sciences Program	Lynntech, Inc.
2.800	Air Force Defense Research Sciences Program	Map Large, Inc.
2.800	Air Force Defense Research Sciences Program	Map Large, Inc.
2.800	Air Force Defense Research Sciences Program	Map Large, Inc. Massachusetts Institute o
2.800	Air Force Defense Research Sciences Program	Technology, Lincoln Labora Massachusetts Institute o
2.800	Air Force Defense Research Sciences Program	Technology, Lincoln Laborat
		Massachusetts Institute o
2.800	Air Force Defense Research Sciences Program	Technology, Lincoln Labora
		Massachusetts Institute o
2.800	Air Force Defense Research Sciences Program	Technology, Lincoln Labora
2.800	Air Force Defense Research Sciences Program	Material Technologies Corpor
2.800 2.800	Air Force Defense Research Sciences Program	Microsurgeonbot, Inc. (MSE
2.800 2.800	Air Force Defense Research Sciences Program	NextFlex
2.800	Air Force Defense Research Sciences Program	North Carolina State Univer
2.800	Air Force Defense Research Sciences Program	North Carolina State Officer Northrop Grumman Corpora
2.800	Air Force Defense Research Sciences Program	PAR Technology Corporati
2.800	Air Force Defense Research Sciences Program	
	, ,	PartWorks, LLC
2.800	Air Force Defense Research Sciences Program	Purdue University
2.800	Air Force Defense Research Sciences Program	Raytheon Company
2.800	Air Force Defense Research Sciences Program	Rincon Research Corporati
2.800	Air Force Defense Research Sciences Program	Saab, Inc.
2.800	Air Force Defense Research Sciences Program	Scientific Research Corpora
2.800	Air Force Defense Research Sciences Program	Scientific Research Corpora Smart Munitions Expert Solu
2.800	Air Force Defense Research Sciences Program	Inc. Smart Munitions Expert Solu
2.800	Air Force Defense Research Sciences Program	Inc.
2.800	Air Force Defense Research Sciences Program	Southwest Research Institu
2.800	Air Force Defense Research Sciences Program	Space Dynamics Laborato
2.800	Air Force Defense Research Sciences Program	SpaceWorks Enterprises, II
2.800	Air Force Defense Research Sciences Program	Spectral Energies, LLC
2.800	Air Force Defense Research Sciences Program	Stellar Science
2.800	Air Force Defense Research Sciences Program	Tau Technologies, LLC
2.800	Air Force Defense Research Sciences Program	Technology Holding LLC
2.800	Air Force Defense Research Sciences Program	UES, Inc.
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	Air Force Defense Research Sciences Program	UES, Inc.
2.800	Air Force Defense Research Sciences Program	UES, Inc.
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2.800	Air Force Defense Research Sciences Program	UES, Inc.
2.800	Air Force Defense Research Sciences Program	Universal Technology Corpor
2.800	Air Force Defense Research Sciences Program	Universal Technology Corpor
2.800	Air Force Defense Research Sciences Program	Universal Technology Corpor
12.800	Air Force Defense Research Sciences Program	Universal Technology Corpor
2.800	Air Force Defense Research Sciences Program	Universal Technology Corpor
2.800 2.800	Air Force Dejense Research Sciences Program Air Force Defense Research Sciences Program	University at Buffalo
	· · ·	University of California, Sa
2.800	Air Force Defense Research Sciences Program	Barbara University of Dayton Resea
	Air Force Defense Research Sciences Program	Institute
2.800	Air Force Defense Research Sciences Program	UT-Battelle, LLC
2.800	Air Force Defense Research Sciences Program	Verus Research
2.800 2.800		Verus Research Verus Research
2.800 2.800 2.800	Air Force Defense Research Sciences Program	
2.800 2.800 2.800 2.800 2.800 2.800	Air Force Defense Research Sciences Program Air Force Defense Research Sciences Program	Verus Research

Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures Fe	ederal Program Total	Cluster Name	Cluster Total
"2022-022-01.5"		\$49,817	\$350,544,738	Research and Development	\$1,618,902,
"2020JW3092"		-\$32	\$350,544,738	Research and Development	\$1,618,902,
"P000055346"		\$8,812	\$350,544,738	Research and Development	\$1,618,902,
"PO P000048819"		\$110,032	\$350,544,738	Research and Development	\$1,618,902,
"4501766939"		\$166	\$350,544,738	Research and Development	\$1,618,902,
"4501890959"		\$233,618	\$350,544,738	Research and Development	\$1,618,902,
"10060.2019.012"		\$461,496	\$350,544,738	Research and Development	\$1,618,902,
"4105205656"		\$62,659	\$350,544,738	Research and Development	\$1,618,902,
"GTRC01-003"		<i>\$104,758</i>	\$350,544,738	Research and Development	\$1,618,902,
"3576.01GATECH"		<i>\$165,755</i>	\$350,544,738	Research and Development	\$1,618,902,
"AF-212 II"		\$169,618	\$350,544,738	Research and Development	\$1,618,902,
STARC 151618 DTD 11-21-2022"		\$24,561	\$350,544,738	Research and Development	\$1,618,902,
STARC 151651 DTD 11-21-2022"		\$22,730	\$350,544,738	Research and Development	\$1,618,902,
"NO. 153666"		\$2,939	\$350,544,738	Research and Development	\$1,618,902,
"7000437192"		\$100,230	\$350,544,738	Research and Development	\$1,618,902,
"7000472951"		-\$9	\$350,544,738	Research and Development	\$1,618,902
"7000566472"		\$61,029	\$350,544,738	Research and Development	\$1,618,902,
				·	
"7000570948"		\$33,588	\$350,544,738	Research and Development	\$1,618,902
"AGMT DTD 10-18-2021"		-\$15,289	\$350,544,738	Research and Development	\$1,618,902
"150440"		<i>\$53,379</i>	\$350,544,738	Research and Development	\$1,618,902
"AGR DTD 1/26/2022"		\$295,847	\$350,544,738	Research and Development	\$1,618,902
"2019-1679-02"		\$69,751	\$350,544,738	Research and Development	\$1,618,902
"MP00301412"		\$331	\$350,544,738	Research and Development	\$1,618,902
"PGSCSC11137414"		\$137,033	\$350,544,738	Research and Development	\$1,618,902
"149951"		\$129,387	\$350,544,738	Research and Development	\$1,618,902
"#13000716-051"		\$170,112	\$350,544,738	Research and Development	\$1,618,902
"14787"		-\$1,547	\$350,544,738	Research and Development	\$1,618,902
"WJR-000998"		\$1,624,261	\$350,544,738	Research and Development	\$1,618,902
"PO59783"		\$51,114	\$350,544,738	Research and Development	\$1,618,902
"SR20201140"		\$20	\$350,544,738	Research and Development	\$1,618,902
"SR20210482 (J413)"		\$17,060	\$350,544,738	Research and Development	\$1,618,902
"10/17/22 AGMT"		\$24,281	\$350,544,738	Research and Development	\$1,618,902
"3/9/2022 AGMT"		\$405	\$350,544,738	Research and Development	\$1,618,902
"P99026N"		\$52,265	\$350,544,738	Research and Development	\$1,618,902
"CP0072011"		\$217,790	\$350,544,738	Research and Development	
"22-006"		· · · · · · · · · · · · · · · · · · ·		•	\$1,618,902
		\$100,000	\$350,544,738	Research and Development	\$1,618,902
"SB2122-001-1"		\$47,943	\$350,544,738	Research and Development	\$1,618,902
GTRC AGMT DTD 11-03-2020"		\$26,369	\$350,544,738	Research and Development	\$1,618,902
"TAU 2021-003"		-\$84	\$350,544,738	Research and Development	\$1,618,902
"148364"		\$171,949	\$350,544,738	Research and Development	\$1,618,902
"S-162-11-MR011"		\$184,085	\$350,544,738	Research and Development	\$1,618,902
"S-162-11-MR012"		\$130,884	\$350,544,738	Research and Development	\$1,618,902
"S-162-11-MR017"		\$22,223	\$350,544,738	Research and Development	\$1,618,902
"S-162-11-MR020"		\$57,271	\$350,544,738	Research and Development	\$1,618,902
"S-200-210-001"		\$91,029	\$350,544,738	Research and Development	\$1,618,902
"165852.03.00.0001.00.31-C1"		\$100,739	\$350,544,738	Research and Development	\$1,618,902
"165852-18F5828-19-16-C1"		-\$3,100	\$350,544,738	Research and Development	\$1,618,902
"165852-19F5830-19-03-C1"		-\$604	\$350,544,738	Research and Development	\$1,618,902
212014.05.00.2016.00.19-C11"		\$335	\$350,544,738	Research and Development	\$1,618,902
212014.05.00.2016.00.22-C11"		\$21,469	¢250 544 729	Passarish and Davidonment	
"R1304010"		\$21,469 \$144,983	\$350,544,738 \$350,544,738	Research and Development Research and Development	\$1,618,902 \$1,618,902
"#KK1912"			\$350,544,738		
		\$16,129		Research and Development	\$1,618,902
"RSC22076"		\$198,616	\$350,544,738	Research and Development	\$1,618,902
"US001-0000832821"		-\$727	\$350,544,738	Research and Development	\$1,618,902
"1169-00093"		\$35,439	\$350,544,738	Research and Development	\$1,618,902
"1177-0096"		\$63,360	\$350,544,738	Research and Development	\$1,618,902
"2022- 0529-GTRC"		\$62,819	\$350,544,738	Research and Development	\$1,618,902
		4	¢250 544 720	Research and Development	¢1 €10 00°
"148689"		\$228,359	\$350,544,738	Research una Development	\$1,618,902

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
12.900	Language Grant Program		
12.900	Language Grant Program		
12.901	Mathematical Sciences Grants		
12.901	Mathematical Sciences Grants		
			Georgia Southern University Research
12.902	Information Security Grants		and Service Foundation, Inc.
12.902	Information Security Grants		
12.902	Information Security Grants		
12.902	Information Security Grants		Kennesaw State University Research and Service Foundation
12.902	Information Security Grants		Kennesaw State University Research and Service Foundation
12.903	GenCyber Grants Program		
12.903	GenCyber Grants Program		
12.903	GenCyber Grants Program		Kennesaw State University Research and Service Foundation
			Kennesaw State University Research
12.903	GenCyber Grants Program GenCyber Grants Program		and Service Foundation
12.903	GenCyber Grants Program		
12.905	CyberSecurity Core Curriculum		Norwich University
12.905	CyberSecurity Core Curriculum		
12.905	CyberSecurity Core Curriculum		Kennesaw State University Research and Service Foundation
12.905	CyberSecurity Core Curriculum		Kennesaw State University Research and Service Foundation
			Kennesaw State University Research
12.905	CyberSecurity Core Curriculum		and Service Foundation
12.905	CyberSecurity Core Curriculum		Mississippi State University
12.905	CyberSecurity Core Curriculum		Norwich University
12.905	CyberSecurity Core Curriculum		University of Florida
12.910	Research and Technology Development		Emory University
12.910	Research and Technology Development		
12.910	Research and Technology Development		Siemens Corporation
12.910	Research and Technology Development		University of California
12.910	Research and Technology Development		University of Colorado University of Illinois at Urbana-
12.910	Research and Technology Development		Champaign
12.910	Research and Technology Development		University of Notre Dame
12.910	Research and Technology Development		University of Notre Dame
12.910	Research and Technology Development		University of Texas at Dallas
12.910	Research and Technology Development		University of Washington
12.RD	2022 NCAEC	CON016707	
12.RD	A Comprehensive Evaluation of the Air Force Personal Financial Readiness Program	FA701419CA031	
	A Multiscale Study of the Coupling Between Flow, Fire and Vegetation ¿ Influence of Vegetation Distribution and Flow on Fire Behavior and Plume		
12.RD	Development for Risk Mitigation in Prescribed Burns A NOVEL REACTIVE ELECTROCHEMICAL MEMBRANE SYSTEM FOR TREATMENT	11392-GR	Worcester Polytechnic Institute
12.RD	OF MIXED CONTAMINANTS	W912HQ17C0010	Mand Carina and Chafandanahan
12.RD	Bench Scale Treatability Study and a Treatability Study for Polishing Bioretention Gate Design	6123222157	Wood Environment & Infrastructure Solutions, Inc.
	Characterizing multiscale feedbacks between forest structure, fire behavior and effects: Integrating measurements and mechanistic modeling for		
12.RD	improved understanding of pattern and process Covalent Grafting of Durable and Optically Clear Anti-fogging Copolymer Films	G-27001-02	Colorado State University
12.RD	to Protective Combat Glasses Downscaling of global to local scale climate change impacts around Thule Air	W911QY 19P0013	
12.RD	Base, Greenland.	23ZTCAZ	
12.RD	Electrochemical Oxidation of Per- and Polyfluoroalkyl Substances in Concentrated Wastewater Resulting from Separation and Concentration Technologies	W912HQ23C0018	Strategic Environmental Research and Development Program
	Evaluation and Development of a Military Working Dog Decontamination		
12.RD	Kit	BF.1401.008.UGARF.21.01	TDA Research, Inc.
12.RD	Global Food Security and Agrosecurity and Infectio	USAWCFELLOW	. 2
12.RD	Impacts of high-latitude melt driven by large-scale low-frequency atmospheric circulations	22ZTCDZ	
			Utonin Courses in Co
12.RD	Portable 3D Ultrasound Technology for Diagnosis of Traumatice Brain Injury	FA8649-20-P-0978	UtopiaCompression Corporation
12.RD	STIPEND REAP ARMY EDUCATIONAL OUTREACH PROGRAM	AEOP High School Apprenticeship 2022	Rochester Institute of Technology

Funder Pass-Through	to Sub-Recipients Fede	ral Expenditures Fede	ral Program Total	Cluster Name	Cluster Total
· unue. · uoo · · · · oug.	to out nearpients . eac	\$98,481	\$184,782	N/A	Ciustei Totui
		\$86,301	\$184,782	Research and Development	\$1,618,902
		\$188,529	\$339,715	Research and Development	\$1,618,902
	\$149,881	\$151,186	\$339,715	Research and Development	\$1,618,902
	Ç113,001	Ų131,100	ψ353,715	nescaron and Severopment	\$2,010,30
"39G2899"		-\$1,070	\$350,969	N/A	
		\$32,950	\$350,969	Research and Development	\$1,618,90
		\$248,650	\$350,969	N/A	
"431614"		\$10,791	\$350,969	Research and Development	\$1,618,90
				кезеитт ини Бечегортет	
"431666"		\$59,648	\$350,969	Research and Development	\$1,618,90
		\$180,701	\$567,969	N/A	
		\$118,307	\$567,969	Research and Development	\$1,618,90
"431658"		\$30,794	\$567,969	Research and Development	\$1,618,90
"431659"		\$39,861	\$567,969	Research and Development	\$1,618,90
	\$9,313	\$198,306	\$567,969	N/A	
"22342-RS014"		\$970,614	\$1,538,556	N/A	
		\$210,521	\$1,538,556	N/A	
"431680"		\$16,923	\$1,538,556	Research and Development	\$1,618,90
"431690"		\$13,945	\$1,538,556	Research and Development	\$1,618,90
"431691"		\$13,036	\$1,538,556	Research and Development	\$1,618,90
"193002.361534.03"		\$43,545	\$1,538,556	Research and Development	\$1,618,90.
"22341-RS014"		\$195,368	\$1,538,556 \$1,538,556	Research and Development	\$1,618,90
"Subaward 210150"		\$193,368 \$74,604	\$1,538,556 \$1,538,556	N/A	\$1,010,50
"T680127"					¢1 619 00
1680127	\$2.425.002	-\$2,011	\$7,304,812	Research and Development	\$1,618,90
#42C 002#	\$3,136,803	\$6,465,963	\$7,304,812	Research and Development	\$1,618,90
"126-003"		\$41	\$7,304,812	Research and Development	\$1,618,90
"10318" "FY18.920.001"		\$116,199 \$11,441	\$7,304,812 \$7,304,812	Research and Development Research and Development	\$1,618,90 \$1,618,90
"108335-18906"		\$159,870	\$7,304,812	December and Development	\$1,618,90
"204368GT (DATTA)"		\$139,437	\$7,304,812 \$7,304,812	Research and Development Research and Development	
"204368GT"		\$139,437 \$128,742	\$7,304,812 \$7,304,812	Research and Development	\$1,618,90
"1907638"		\$192,242	\$7,304,812 \$7,304,812	Research and Development	\$1,618,90 \$1,618,90
"UWSC14509"				•	
UW3C14509		<i>\$92,888</i> \$1,716	\$7,304,812 \$1,301,712	Research and Development Research and Development	\$1,618,90 \$1,618,90
		\$1,710	\$1,301,712	Research and Development	\$1,010,50
	\$65,814	\$556,094	\$1,301,712	Research and Development	\$1,618,90
"11392-GR"		\$9,492	\$1,301,712	Research and Development	\$1,618,90
		-\$1,418	\$1,301,712	Research and Development	\$1,618,90
"6123222157"		\$1,500	\$1,301,712	Research and Development	\$1,618,90
"G-27001-02"		\$22,646	\$1,301,712	Research and Development	\$1,618,90
		-\$1,606	\$1,301,712	Research and Development	\$1,618,90
		\$3,103	\$1,301,712	Research and Development	\$1,618,90
"W912HQ23C0018"		\$34	\$1,301,712	Research and Development	\$1,618,90
"DE 1401 009 UCARE 24 04"		****	¢1 204 742	Pagagraph and Davidance	¢4
"BF.1401.008.UGARF.21.01"		\$116	\$1,301,712	Research and Development	\$1,618,90
		\$21,736	\$1,301,712	Research and Development	\$1,618,90
		\$63,361	\$1,301,712	Research and Development	\$1,618,90
"PO #AURI2020-UC004"		\$13,704	\$1,301,712	Research and Development	\$1,618,90
PEND REAP ARMY EDUCATIONAL					

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
12.RD	Subproject 2: Notification of Toxic Exposure (NOTE): Detection of Opiate Low Dose Exposure in Patients Undergoing Dental Procedures	4R00HL155841-03	Philips Research
12.RD	Task Order 1, Remote Surveillance	30175	US Ignite
12.RD	Testing & Evaluation for Soldier-Device Teaming Compatibility, Vulnerability, and Durability in Emergent Situations (IDIQ Tasks)	555093-78053	Northeastern University
2.RD	Treatment of per- and polyfluoroalkyl substances using novel reactive electrochemical membrane systems based on titanium suboxide materials WILL CLIMATE-MEDIATED PHENOLOGICAL SHIFTS AFFECT POPULATION	W912HQ20C0032	
	VIABILITY? A TEST WITH BUTTERFLIES ON DEPARTMENT OF DEFENSE		
.2.RD	LANDS	ARM212UGA, EP0165508	Tufts University
.2.U02	Sale of Forest Products	486Timber	
.2.U03	Aiken Challenge	H98230-22-K-2306	
.2.U04	Work Order #16 DENTAL MATERIALS COURSE 2021-2022	CONTRACT W91YTZ21P0077	
.2.U05	WORK ORDER #17 COURSE TITLE: Dental Materials 2022 - 2023	ContractW91YTZ22P0065	
	Virtual Institutes for Cyber and Electromagnetic Spectrum Research and		
.2.U06	Employ (VICEROY)	FA8750-19-3-1001	Mississippi State University
I2.U07	Military Tuition Assistance ent of Defense	40-00250, 40-00251, 40-00252	
otal Departil	ient of Defense		
Department of	f Housing and Urban Development		
4.169	Housing Counseling Assistance Program		
14.171	Manufactured Home Dispute Resolution		
	Community Development Block Grants/State's program and Non-Entitlement		
14.228	Grants in Hawaii		
	COVID-19 - Community Development Block Grants/State's program and Non-		
14.228	Entitlement Grants in Hawaii	COVID-19	
4.231	COVID-19 - Emergency Solutions Grant Program	COVID-19	
4.231	Emergency Solutions Grant Program Supportive Housing Program		
4.233	Shelter Plus Care		
4.239	Home Investment Partnerships Program		
14.241	COVID-19 - Housing Opportunities for Persons with AIDS	COVID-19	
14.241	Housing Opportunities for Persons with AIDS		
14.267	Continuum of Care Program		
14.275	Housing Trust Fund		
1 4 226	Project Rental Assistance Demonstration (PRA Demo) Program of Section 811		
14.326 14.401	Supportive Housing for Persons with Disabilities Fair Housing Assistance Program State and Local		
14.536	Research and Evaluations, Demonstrations, and Data Analysis and Utilization		
14.871	Section 8 Housing Choice Vouchers		
14.879	Mainstream Vouchers		
14.900	Lead-Based Paint Hazard Control in Privately-Owned Housing		
Total Departm	ent of Housing and Urban Development		
Department of 15.231	f the Interior Fish, Wildlife and Plant Conservation Resource Management		University of California, Davis
5.248	National Landscape Conservation System		University of California, Davis
5.248	National Landscape Conservation System		
.5.605	Sport Fish Restoration		
15.608	Fish and Wildlife Management Assistance		
	Wildlife Restoration and Basic Hunter Education		
15.611			
			Ad
15.611	Wildlife Restoration and Basic Hunter Education		Arkansas Game and Fish Commissio
15.611 15.611	Wildlife Restoration and Basic Hunter Education Wildlife Restoration and Basic Hunter Education		State of Indiana
5.611 5.611 5.611	Wildlife Restoration and Basic Hunter Education		
5.611 5.611 5.611 5.611	Wildlife Restoration and Basic Hunter Education Wildlife Restoration and Basic Hunter Education Wildlife Restoration and Basic Hunter Education		State of Indiana State of Indiana
5.611 5.611 5.611 5.611 5.611 5.614	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration		State of Indiana State of Indiana State Of Oklahoma
5.611 5.611 5.611 5.611 5.611 5.614 5.615	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration Cooperative Endangered Species Conservation Fund		State of Indiana State of Indiana State Of Oklahoma
5.611 5.611 5.611 5.611 5.611 5.614 5.615 5.616	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration Cooperative Endangered Species Conservation Fund Clean Vessel Act		State of Indiana State of Indiana State Of Oklahoma
5.611 5.611 5.611 5.611 5.611 5.614 5.615 5.616 5.622	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration Cooperative Endangered Species Conservation Fund Clean Vessel Act Sportfishing and Boating Safety Act		State of Indiana State of Indiana State Of Oklahoma
5.611 5.611 5.611 5.611 5.611 5.614 5.615 5.616 5.622 5.623	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration Cooperative Endangered Species Conservation Fund Clean Vessel Act Sportfishing and Boating Safety Act North American Wetlands Conservation Fund		State of Indiana State of Indiana State Of Oklahoma University of Nebraska-Lincoln
5.611 5.611 5.611 5.611 5.611 5.614 5.615 5.616 5.622 5.623 5.628	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration Cooperative Endangered Species Conservation Fund Clean Vessel Act Sportfishing and Boating Safety Act North American Wetlands Conservation Fund Multistate Conservation Grant		State of Indiana State of Indiana State Of Oklahoma
5.611 5.611 5.611 5.611 5.611 5.614 5.615 5.616 5.622 5.623 5.628	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration Cooperative Endangered Species Conservation Fund Clean Vessel Act Sportfishing and Boating Safety Act North American Wetlands Conservation Fund Multistate Conservation Grant Multistate Conservation Grant		State of Indiana State of Indiana State Of Oklahoma University of Nebraska-Lincoln
15.611 15.611 15.611 15.611 15.615 15.616 15.615 15.622 15.623 15.628 15.628	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration Cooperative Endangered Species Conservation Fund Clean Vessel Act Sportfishing and Boating Safety Act North American Wetlands Conservation Fund Multistate Conservation Grant Multistate Conservation Grant Multistate Conservation Grant		State of Indiana State of Indiana State Of Oklahoma University of Nebraska-Lincoln
5.611 5.611 5.611 5.611 5.611 5.614 5.615 5.616 5.622 5.623 5.623 5.628 5.628 5.628	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration Cooperative Endangered Species Conservation Fund Clean Vessel Act Sportfishing and Boating Safety Act North American Wetlands Conservation Fund Multistate Conservation Grant Multistate Conservation Grant		State of Indiana State of Indiana State Of Oklahoma University of Nebraska-Lincoln
	Wildlife Restoration and Basic Hunter Education Coastal Wetlands Planning, Protection and Restoration Cooperative Endangered Species Conservation Fund Clean Vessel Act Sportfishing and Boating Safety Act North American Wetlands Conservation Fund Multistate Conservation Grant Multistate Conservation Grant Multistate Conservation Grant Coastal		State of Indiana State of Indiana State Of Oklahoma University of Nebraska-Lincoln American Fisheries Society

dentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Fed	eral Expenditures Fed	eral Program Total	Cluster Name	Cluster Total
"HQ0034209PT04"		\$78,614	\$1,301,712	Research and Development	\$1,618,902,80
"HZPHQMVF4WM3"		\$140,225	\$1,301,712	Research and Development	\$1,618,902,86
"555093-78053"		\$27,267	\$1,301,712	Research and Development	\$1,618,902,86
		\$343,618	\$1,301,712	Research and Development	\$1,618,902,8
"ARM212UGA, EP0165508"		\$20,955	\$1,301,712	Research and Development	\$1,618,902,8
	\$15,728	\$15,728	\$15,728	N/A	
		\$6,180	\$6,180	N/A	
		¢1 720	¢1 720	N/A	
		\$1,720 \$16,611	\$1,720 \$16,611	N/A N/A	
		710,011	Ģ10,011	N/A	
"SA100012021MM0337"		\$155,805	\$155,805	N/A	
		\$1,526,567	\$1,526,567	N/A	
	\$193,868,229	\$973,348,586			
		\$879,050	\$879,050	N/A	
		\$573,388	\$573,388	N/A N/A	
		, , , , , ,	, ,		
	\$47,654,193	\$47,654,193	\$73,862,434	N/A	
	\$21,821,076	\$26,208,241	\$73,862,434	N/A	
		\$5,624,199	\$20,924,593	N/A	
	\$620,602	\$15,300,394	\$20,924,593	N/A	
		\$1,523,384	\$1,523,384	N/A	
		\$17,464,636	\$17,464,636	N/A	
		\$34,160,970	\$34,160,970	N/A	
		\$247,862	\$4,091,464	N/A	
		\$3,843,602	\$4,091,464	N/A	
		\$831,220 \$17,941,342	\$831,220 \$17,941,342	N/A N/A	
		317,341,342	\$17,541,542	N/A	
		\$1,188,516	\$1,188,516	N/A	
		\$311,991	\$311,991	N/A	
	¢74.403	\$91,414	¢01 414	Research and Development	¢1.619.003.9
	\$74,402	\$91,414	\$91,414	Research and Development	\$1,618,902,8
		\$126,324,337	\$126,524,537 \$988,142	Housing Voucher Cluster Housing Voucher Cluster	\$127,512,6 \$127,512,6
		\$104,677	\$104,677	N/A	J127,J12,C
	\$70,170,273	\$301,461,758	ψ10 i)σ.,	14/1	
"A204249S001"		-\$1,769	-\$1,769	Research and Development	\$1,618,902,8
"A211429S001A01"		\$43,854	\$45,382	Research and Development	\$1,618,902,8
		\$1,528	\$45,382	Research and Development	\$1,618,902,8
		\$10,539,077 \$89,962	\$10,539,077 \$89,962	Fish and Wildlife Cluster N/A	\$40,752,2
		\$30,213,138	\$31,175,781	Fish and Wildlife Cluster	\$40,752,2
<i>"3767"</i>	\$177,347	\$636,053	\$31,175,781	Research and Development	\$1,618,902,8
"39843"	Ψ2.7.) 0 17	\$182,368	\$31,175,781	Research and Development	\$1,618,902,8
"48665"		\$141,962	\$31,175,781	Research and Development	\$1,618,902,8
"F19AF00287 W204R1"		-\$1,309	\$31,175,781	Research and Development	\$1,618,902,8
"26-6238-6001-662"		\$3,569	\$31,175,781	Research and Development	\$1,618,902,8
		\$1,000,000	\$1,000,000	N/A	
		\$3,158,181	\$3,158,181	N/A	
		\$35,212	\$35,212	N/A	
	\$1,076,108	\$1,086,567	\$1,086,567	N/A	
"F23AP00490-00"		\$1,000,000	\$1,000,000	N/A Possarch and Davidonment	¢1 €10 003 0
F23APUU49U-UU		<i>\$30,993</i> \$35,506	\$76,727 \$76,727	Research and Development Research and Development	\$1,618,902, 8 \$1,618,902,
	\$7,694	\$10,228	\$76,727 \$76,727	Research and Development	\$1,618,902, \$1,618,902,
	77,054	\$7,152	\$13,740	N/A	\$1,010,302,i
"03.2020.00.00"		-\$1,245	\$13,740	Research and Development	\$1,618,902,8
"21.2022.00.00"		\$2,281	\$13,740	Research and Development	\$1,618,902,8
122 2040 02 00		\$5,552	\$13,740	Research and Development	\$1,618,902,8
"32.2019.03.00"		33,332	713,740	nescuren una Development	71,010,302,0

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Enti
.5.634	State Wildlife Grants	identification (optional)	realite of Funder Fuss Through End
5.634	Charles Wildlife Country		Georgia Southern University Resear and Service Foundation, Inc.
5.634	State Wildlife Grants State Wildlife Grants		South Carolina Department of Natural Resources
5.634			South Carolina Department of Natural Resources
5.650	State Wildlife Grants Research Grants (Generic)		Gallup
5.654	National Wildlife Refuge System Enhancements		Gunup
3.03 1	Tradition Wilding Relage System Emiliancements		Utah Department of Natural
5.655	Migratory Bird Monitoring, Assessment and Conservation		Resources
5.655	Migratory Bird Monitoring, Assessment and Conservation		
5.657	Endangered Species Recovery Implementation		
5.657	Endangered Species Recovery Implementation		
5.657	Endangered Species Recovery Implementation		Georgia Southern University Resea and Service Foundation, Inc.
5.660	Candidate Species Conservation		Kennesaw State University Resear
3.000	Canadate Species Conservation		Kennesaw State University Resear
5.660	Candidate Species Conservation		and Service Foundation
5.660	Candidate Species Conservation		Longleaf Alliance
5.663	NFWF-USFWS Conservation Partnership		
5.663	NFWF-USFWS Conservation Partnership		Clemson University
5.664	Fish and Wildlife Coordination and Assistance		
.5.664 .5.670	Fish and Wildlife Coordination and Assistance		
.5.670	Adaptive Science		
3.070	Adaptive Science		
			Georgia Southern University Resea
5.678	Cooperative Ecosystem Studies Units		and Service Foundation, Inc.
5.678	Cooperative Ecosystem Studies Units		
.5.680	Mexican Wolf Recovery		
.5.684	White-nose Syndrome National Response Implementation		Kennesaw State University Resear
15.684	White-nose Syndrome National Response Implementation		and Service Foundation Kennesaw State University Resear
15.684	White-nose Syndrome National Response Implementation		and Service Foundation
			Georgia Southern University Resea
15.805	Assistance to State Water Resources Research Institutes		and Service Foundation, Inc.
.5.805	Assistance to State Water Resources Research Institutes		
15.805	Assistance to State Water Resources Research Institutes		Georgia Water Resources Institut
5.807	Earthquake Hazards Program Assistance		Georgia Water Resources Institut
.5.507	and the state of t		Georgia Southern University Resea
15.808	U.S. Geological Survey Research and Data Collection		and Service Foundation, Inc.
5.808	U.S. Geological Survey Research and Data Collection		
5.810	National Cooperative Geologic Mapping		
5.812	Cooperative Research Units		
5.815	National Land Remote Sensing Education Outreach and Research		AmericaView
5.820 5.004	National and Regional Climate Adaptation Science Centers Historic Preservation Fund Grants-In-Aid		University of Massachusetts
.5.904 .5.904	Historic Preservation Fund Grants-In-Aid Historic Preservation Fund Grants-In-Aid		
5.904	Historic Preservation Fund Grants-In-Aid		
5.916	Outdoor Recreation Acquisition, Development and Planning		
5.922	Native American Graves Protection and Repatriation Act		
5.923	National Center for Preservation Technology and Training		
5.929	Save America's Treasures		
	Cooperative Research and Training Programs – Resources of the National		Georgia Southern University Resea
5.945	Park System Cooperative Research and Training Programs – Resources of the National Park		and Service Foundation, Inc.
5.945	System		
15.945	Cooperative Research and Training Programs – Resources of the National Park System		Kansas State University
5.945	Cooperative Research and Training Programs – Resources of the National Park System		
5.957	Emergency Supplemental Historic Preservation Fund		
5.981	Water Use and Data Research		
	DIAGNOSTIC, FIELD AND TRAINING ASSISTANCE FOR WILDLIFE HEALTH AND		
	DISEASE MONITORING	F15PX01848	

Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures \$959,464	Federal Program Total \$1,016,929	Cluster Name N/A	Cluster Total
		ψ333,10 T	Ų1,010,023	,	
"39G3147"		\$2,502	\$1,016,929	Research and Development	\$1,618,902
"SCDNRFY2020025"		\$7,722	\$1,016,929	Research and Development	\$1,618,902
"SCDNRFY2022040"		\$47,241	\$1,016,929	Research and Development	\$1,618,902
"HR001119C0135-001"		\$6,863	\$6,863	Research and Development	\$1,618,902
HK001119C0133-001		\$96,880	\$96,880	Research and Development	\$1,618,902
"221705"		\$64,513	\$82,823	Research and Development	\$1,618,902
		\$18,310	\$82,823	Research and Development	\$1,618,90
		\$105,063	\$149,603	N/A Research and Development	¢1 619 00°
		\$31,518	\$149,603	research and Development	\$1,618,90
"39G3050"		\$13,022	\$149,603	Research and Development	\$1,618,902
"431662"		\$4,739	<i>\$94,138</i>	Research and Development	\$1,618,902
"431668"		\$6,457	\$94,138	Research and Development	\$1,618,902
"32.2019.06.00"		\$82,942	\$94,138	Research and Development	\$1,618,902
		-\$259	-\$5,329	N/A	. , ,
"23862052025182"		-\$5,070	-\$ 5,32 9	Research and Development	\$1,618,90
		\$81,481	\$165,262	N/A	
		\$83,781	\$165,262	Research and Development	\$1,618,90
		\$5,483	\$10,478	N/A Passarch and Davalonment	\$1.619.00
		\$4,995	\$10,478	Research and Development	\$1,618,90
"39G0681"		\$1,029	\$149,167	Research and Development	\$1,618,90
		\$148,138	\$149,167	Research and Development	\$1,618,90
		\$30,253 \$30,855	\$30,253 \$93,220	Research and Development N/A	\$1,618,90
"404570"					44 540 000
"431572"		\$52,899	\$93,220	Research and Development	\$1,618,902
"431580"		\$9,466	\$93,220	Research and Development	\$1,618,902
"39G3069"		\$10,997	\$329,847	Research and Development	\$1,618,902
330303		\$312,862	\$329,847	Research and Development	\$1,618,90
"AWD-002892-G4"		\$5,988	\$329,847	Research and Development	\$1,618,902
		\$53,417	\$53,417	Research and Development	\$1,618,90
"39G0764"		\$9,012	\$512,050	Research and Development	\$1,618,902
		\$503,038	\$512,050	Research and Development	\$1,618,90
		\$4,685	\$4,685	Research and Development	\$1,618,90
		\$101,124	\$101,124	Research and Development	\$1,618,90
"AV18-GA-01"		\$29,090	\$29,090	Research and Development	\$1,618,90
"22016275B00"		\$14,997	\$14,997 \$1,034,070	Research and Development	\$1,618,90
		\$72,088 \$31,321	\$1,034,970 \$1,034,970	N/A Research and Development	\$1,618,90
	\$101,349		\$1,034,970	N/A	71,010,00
	\$2,206,790		\$2,328,906	N/A	
		\$27,081	\$27,081	Research and Development	\$1,618,90
		\$31,176	\$31,176	Research and Development	\$1,618,90
		\$45,671	\$45,671	Research and Development	\$1,618,90
"39G0668"		\$14,976	<i>\$714,258</i>	N/A	
		\$209,849	\$714,258	Research and Development	\$1,618,90
"43303455064"		,			
"A230215S001"		\$20,661	\$714,258	Research and Development	\$1,618,90
	\$4,365		\$714,258	Research and Development	\$1,618,90
		\$999,444	\$999,444	N/A	
		\$2,345	\$2,345	N/A	
		-\$1	-\$1	Research and Development	\$1,618,90
	\$3,573,653	\$56,427,606			

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
D	£ 1		
Department o	Sexual Assault Services Formula Program		
16.026	OVW Research and Evaluation Program		
16.034	COVID-19 - Coronavirus Emergency Supplemental Funding Program	COVID-19	
16.034	COVID-19 - Coronavirus Emergency Supplemental Funding Program	COVID-19	
16.123	Community-Based Violence Prevention Program		
			Georgia Southern University Resear
16.301	Law Enforcement Assistance FBI Crime Laboratory Support		and Service Foundation, Inc.
16.320	Services for Trafficking Victims		
	Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and		
16.525	Stalking on Campus		
	Enhanced Training and Services to End Violence and Abuse of Women Later in		
16.528	Life		
.6.540	Juvenile Justice and Delinquency Prevention		
.6.540	Juvenile Justice and Delinquency Prevention		
6.543	Missing Children's Assistance		
6.548	Delinquency Prevention Program		
.6.550	State Justice Statistics Program for Statistical Analysis Centers		
C 5C0	National Institute of Justice Research, Evaluation, and Development Project		DTI Intonentional
16.560	Grants National Institute of Justice Research Evaluation and Development Project		RTI International
6.560	National Institute of Justice Research, Evaluation, and Development Project Grants		
10.560			
16.560	National Institute of Justice Research, Evaluation, and Development Project Grants		
.0.300	Grants		
	National Institute of Justice Research, Evaluation, and Development Project		Georgia Southern University Resear
16.560	Grants		and Service Foundation, Inc.
	National Institute of Justice Research, Evaluation, and Development Project		and service realitation, mer
16.560	Grants		Urban Institute
16.575	Crime Victim Assistance		
6.576	Crime Victim Compensation		
	·		National Association of VOCA
16.582	Crime Victim Assistance/Discretionary Grants		Assistance Administrators
16.582	Crime Victim Assistance/Discretionary Grants		
16.582	Crime Victim Assistance/Discretionary Grants		RTI International
16.585	Treatment Court Discretionary Grant Program		Baldwin County Public Schools
16.585	Treatment Court Discretionary Grant Program		
16.588	Violence Against Women Formula Grants		
	Grants to Encourage Arrest Policies and Enforcement of Protection Orders		
16.590	Program		
16.593	Residential Substance Abuse Treatment for State Prisoners		
16.601	Corrections Training and Staff Development		
16.606	State Criminal Alien Assistance Program		
16.609	Project Safe Neighborhoods		
			Consider Constitution of the Research
16.710	Public Safety Partnership and Community Policina Creats		Georgia Southern University Resear and Service Foundation. Inc.
6.710	Public Safety Partnership and Community Policing Grants Public Safety Partnership and Community Policing Grants		and service roundation, inc.
.6.726 .6.735	Juvenile Mentoring Program PREA Program: Strategic Support for PREA Implementation		
16.738	Edward Byrne Memorial Justice Assistance Grant Program		
16.741	DNA Backlog Reduction Program		
16.742	Paul Coverdell Forensic Sciences Improvement Grant Program		
	,		
16.745	Criminal and Juvenile Justice and Mental Health Collaboration Program		Forsyth County
			, , , , ,
16.745	Criminal and Juvenile Justice and Mental Health Collaboration Program		
16.812	Second Chance Act Reentry Initiative		
16.816	John R. Justice Prosecutors and Defenders Incentive Act		
.6.825	Smart Prosecution Initiative		
6.827	Justice Reinvestment Initiative		
	Swift, Certain, and Fair Supervision Program: Applying the Principles Behind		
16.828	Project HOPE		
16.833	National Sexual Assault Kit Initiative		
16.835	Body Worn Camera Policy and Implementation		
.6.835	Body Worn Camera Policy and Implementation		
6.836	Indigent Defense		
			Institute for Intergovernmental
16.838	Comprehensive Opioid, Stimulant, and other Substances Use Program		Research
.6.838	Comprehensive Opioid, Stimulant, and other Substances Use Program		
	STOP School Violence		
16.839 16.839	STOP School Violence		

S118,795 S9,141,054 N/A S9,7239,796 S9,022 S9,141,054 N/A S9,7231 S9,022 S9,022 N/A S9,023 S9,022 N/A S9,023 S9,023 N/A S9,023 S9,023 N/A S9,023 S9,	dentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Fed	eral Expenditures Fede	eral Program Total	Cluster Name	Cluster Total
\$106,319 \$100,319 \$100,319 \$10,319 \$						
\$10,519 \$101,519 \$101,519 \$10,510 \$1,515,519 \$10,510 \$1,515,519 \$10,510 \$1,515,519 \$10,510 \$1,515,519 \$10,510 \$1,515,519 \$10,510 \$1,515,519 \$10,510 \$1,515,519 \$1,51		\$465.262	\$480.415	\$480.415	N/A	
\$15,237.756 \$90.02.235 \$90.140.54 N/A \$59.7523.756 \$90.02.235 \$90.140.54 N/A \$59.7523.756 \$90.02.25 \$90.002 N/A \$196,0066 N/A \$188,007 \$59.53.20 N/A \$13,000 \$59.000 N/A \$13,000 \$59.000 N/A \$13,000 \$59.000 N/A \$10,000 \$19.000 N/A \$11,100 \$411,110 N/A \$11,000 \$100,000 N						\$1,618,902,8
\$57,23796 \$590,2335 \$9,144,054 N/A						<i>¥=/===/==/=</i>
**************************************		\$7 520 706				

\$188,907 \$546,320 \$46,320 \$N/A \$188,012 \$188,012 \$N/A \$232,554 \$98,604 \$N/A \$31,500 \$801,001 \$N/A \$487,426 \$98,4123 \$801,001 \$N/A \$149,010 \$153,020 \$150,020 \$N/A \$204,188 \$204,188 \$N/A \$2149,010 \$153,020 \$150,020 \$N/A \$31,850 \$411,119 \$N/A \$31,855 \$411,119 \$N/A \$31,855 \$411,119 \$Research and Development \$1,618,00 \$274,418 \$111,119 \$Research and Development \$1,618,00 \$31,855 \$411,119 \$Research and Development \$1,618,00 \$31,855 \$411,119 \$Research and Development \$1,618,90 \$31,855 \$411,119 \$Research and Development \$1,618,90 \$31,900,900,900,900,900,900,900,900,900,90		Ş07,321	Ų33,00 <u>2</u>	Ç33,002	N/A	
\$188,907 \$546,320 \$46,320 \$N/A \$188,012 \$188,012 \$N/A \$232,554 \$98,604 \$N/A \$31,500 \$801,001 \$N/A \$487,426 \$98,4123 \$801,001 \$N/A \$149,010 \$153,020 \$150,020 \$N/A \$204,188 \$204,188 \$N/A \$2149,010 \$153,020 \$150,020 \$N/A \$31,850 \$411,119 \$N/A \$31,855 \$411,119 \$N/A \$31,855 \$411,119 \$Research and Development \$1,618,00 \$274,418 \$111,119 \$Research and Development \$1,618,00 \$31,855 \$411,119 \$Research and Development \$1,618,00 \$31,855 \$411,119 \$Research and Development \$1,618,90 \$31,855 \$411,119 \$Research and Development \$1,618,90 \$31,900,900,900,900,900,900,900,900,900,90	"39G3056"		\$8.704	\$8.704	N/A	
\$188,012 \$188,012 N/A \$22,554 \$98,604 \$98,604 N/A \$15,000 \$501,901 N/A \$487,426 \$300,401 \$301,901 N/A \$5149,010 \$153,502 \$153,502 N/A \$149,010 \$153,502 \$153,502 N/A \$200,188 N/A ****S6088338** \$1,000 \$151,000 \$151,000 N/A \$210,188 \$141,119 N/A \$217,440 \$411,119 Research and Development \$1,618,900 *****INTERPLATED AND ADDRESS \$1,000 \$111,119 Research and Development \$1,618,900 **********************************		\$188,907				
S32,554			¢100.013	¢100.013		
\$487,426			\$188,012	\$188,012	N/A	
\$487.726 \$600,401 \$801,501 N/A \$149,010 \$159,309 \$159,309 N/A \$159,000 \$159,309 N/A \$150,000 \$159,309 N/A \$150,000 \$159,309 N/A \$150,000 \$151,000 \$		\$32,554				
\$684,123 \$684,123 \$149,010 \$159,039 \$159,039 \$10,04 \$10,000 \$159,039 \$10,04 \$10,000			\$1,500	\$801,901	N/A	
\$19,010 \$159,309 \$159,309 N/A \$200,188 \$204,88 N/A \$31,865 \$411,119 Research and Development \$1,618,900 \$31,74,418 \$411,119 Research and Development \$1,618,900 \$31,74,418 \$411,119 Research and Development \$1,618,900 \$31,74,90001-GTAR-Co1* \$58,088 \$411,119 Research and Development \$1,618,900 \$31,74,90001-GTAR-Co1* \$53,858,314 \$53,383,314 N/A \$51,194,014 \$53,385,314 \$53,383,314 N/A \$51,194,014 \$53,385,314 \$53,383,314 N/A \$54,104,014 \$53,104,014 \$53,104,014 \$53,104,014 \$54		\$487,426	\$800,401	\$801,901	N/A	
**************************************			\$634,123	\$634,123	N/A	
**************************************		\$149,010	\$159,309	\$159,309	N/A	
\$31,865 \$411,119 N/A \$51,148 \$411,119 Research and Development \$1,618,90. **39G2923** \$29,398 \$411,119 Research and Development \$1,618,90. **31,149,901 \$53,8098 \$411,119 Research and Development \$1,618,90. **51,194,914 \$53,80,914 \$53,833,914 \$53,910,915 \$53,910,914 \$53,910,914 \$53,910,914 \$53,910,914 \$53,910,914			\$204,188	\$204,188	N/A	
S31,865 S411,119 N/A S274,418 S411,119 Research and Development S1,618,90	"560686338"		\$17,340	\$411,119	N/A	
\$274,418 \$411,119 Research and Development \$1,618,90 \$3962923" \$29,398 \$411,119 Research and Development \$1,618,90 \$101749-0001-GTARC-01" \$58,098 \$411,119 Research and Development \$1,618,90 \$101749-0001-GTARC-01" \$51,194,914 \$53,383,914 \$53,383,914 \$10,00 \$10,0						
"39G2923" \$29,398 \$411,119 Research and Development \$1,618,902 \$101749-0001-GTARC-01" \$51,194,914 \$53,333,914 \$53,333,914 \$7,669,887 \$7,669,8			\$31,865	\$411,119	N/A	
"101749-0001-GTARC-01"			\$274,418	\$411,119	Research and Development	\$1,618,902,8
\$51,194,914 \$53,383,914 \$53,383,914 \$N/A \$7,669,887 \$N/A \$7,669,889 \$119,882 \$N/A \$7,669,839" \$816 \$219,882 \$N/A \$7,669,839" \$82,6602" \$8,600 \$861,065 \$N/A \$8,600 \$861,065 \$N/A \$8,600 \$1,6002" \$1,600	"39G2923"		\$29,398	\$411,119	Research and Development	\$1,618,902,8
\$51,194,914 \$53,383,914 \$53,383,914 \$N/A \$7,669,887 \$N/A \$7,669,839" \$8,906 \$861,065 \$N/A \$7,669,002" \$7,469,392 \$853,065 \$861,065 \$N/A \$7,669,887 \$N/A \$7,57,036 \$N/A \$7,57,037 \$N/A \$7,57,07 \$1,0	101740 0001 CTARC 01		ć50 000	¢444 440	Barrant and Barratanana	¢4
\$7,669,887 \$7,669,887 \$N/A "CAP 23-1274" \$4,998 \$219,882 \$N/A "\$560686339" \$916 \$219,882 \$N/A "\$560686339" \$926 \$85,005 \$861,065 \$N/A \$\$14,502 \$853,065 \$861,065 \$N/A \$\$3,535,399 \$4,157,036 \$4,157,036 \$N/A \$\$602,389 \$573,374 \$673,374 \$N/A \$\$602,389 \$573,374 \$673,374 \$N/A \$\$88,371 \$N/A \$\$23,07,027 \$2,307,027 \$N/A \$\$355,759 \$414,503 \$414,503 \$N/A "\$3962015" \$25,023 \$882,183 \$N/A \$\$857,160 \$882,183 \$N/A \$\$4,010,446 \$4,953,340 \$14,400 \$N/A \$\$4,010,446 \$4,953,340 \$14,400 \$N/A \$\$4,010,446 \$4,953,340 \$14,400 \$N/A \$\$4,000,899 \$4,205,899 \$N/A \$\$686,114 \$686,114 \$N/A \$\$13,300" \$13,736 \$31,717 \$N/A \$\$17,981 \$31,717 \$N/A \$\$17,981 \$31,717 \$N/A \$\$17,981 \$31,717 \$N/A \$\$17,981 \$31,717 \$N/A \$\$18,600 \$180,600 \$N/A \$\$13,806 \$11,086 \$N/A \$\$11,086 \$11,086 \$N/A \$\$11,086 \$11,086 \$N/A \$\$11,086 \$11,086 \$N/A \$\$10,440 \$11,4790 \$11,47950 \$N/A \$\$11,086 \$11,086 \$N/A \$\$10,400 \$13,149 \$Research and Development \$1,618,90 \$\$10,075 \$11,075 \$N/A \$\$339,344 \$1,194 \$Research and Development \$1,618,90 \$\$3300_\$5720" \$339,344 \$1,295,847 \$N/A	"101749-0001-GTARC-01"	4=			•	\$1,618,902,8
"CAP 23-1274" \$4,998 \$219,882 N/A "560686339" \$916 \$213,982 N/A "36002" \$8,000 \$86,065 N/A \$748,392 \$853,065 \$861,065 N/A \$3,535,999 \$4,157,036 \$1,7036 N/A \$602,389 \$673,374 \$83,71 N/A \$2,307,027 \$2,307,027 N/A \$355,759 \$414,503 \$414,503 N/A "3962015" \$25,023 \$882,183 N/A "3962015" \$25,023 \$882,183 N/A "3962015" \$25,023 \$882,183 N/A \$44,503 \$414,503 N/A \$44,503 \$44,503 N/A \$44,504 \$44,503 N/A \$44,503 \$44,503 N/A \$45,77 \$74,677 N/A \$44,000 \$14,400 \$14,400 N/A \$4,010,446 \$4,953,340 \$4,953,340 N/A \$14,000 \$14,400 \$14,400 </td <td></td> <td>\$51,194,914</td> <td></td> <td></td> <td></td> <td></td>		\$51,194,914				
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\$2,734 \$13,194 N/A \$10,460 \$13,194 Research and Development \$1,618,90 \$110,775 \$110,775 N/A "38000_SFY20" \$339,344 \$1,295,847 N/A \$814,151 \$956,503 \$1,295,847 N/A \$942,167 \$1,223,293 N/A						
\$10,460 \$13,194 Research and Development \$1,618,90 \$110,775 \$110,775 N/A "38000_SFY20" \$339,344 \$1,295,847 N/A \$814,151 \$956,503 \$1,295,847 N/A \$942,167 \$1,223,293 N/A		\$/26,/41				
\$110,775 \$110,775 N/A "38000_SFY20" \$339,344 \$1,295,847 N/A \$814,151 \$956,503 \$1,295,847 N/A \$942,167 \$1,223,293 N/A						
"38000_SFY20" \$339,344 \$1,295,847 N/A \$814,151 \$956,503 \$1,295,847 N/A \$942,167 \$1,223,293 N/A						\$1,618,902,
\$814,151 \$956,503 \$1,295,847 N/A \$942,167 \$1,223,293 N/A			\$110,775	\$110,775	N/A	
\$942,167 \$1,223,293 N/A	"38000_SFY20"		\$339,344	\$1,295,847	N/A	
		\$814,151				
\$259,249 \$281,126 \$1,223,293 N/A		¢250.240				

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
.6.842	Opioid Affected Youth Initiative		
6.844	Combatting Contraband Cell Phone Use in Prisons		
6.922	Equitable Sharing Program		
			West Virginia University Research
6.RD	FY22 Palm Print Scanning Solutions	09-097IIII-UGA	Corporation
16 DD	Lawre Cools Collection of Harmonical Fore and I	000074444	West Virginia University Research
6.RD	Large Scale Collection of Unconstrained Face and I	09097NNN	Corporation
c no	0.4	000075555104	West Virginia University Research
6.RD	On Assessing Iris Recognition Performance in the P	09097EEEEUGA	Corporation
6.U08	FBI Overtime Grant	FS 11402, 11404, 13401	
6.U09	FBI NGMOTF	FS11402	
6.U10 6.U11	DOJ OCDETF OT	FS 11404	
	DHS SLOT/ICE OT	FS 13401	
6.U12 6.U13	DEA overtime	29001	
o.013 otal Departm	FBI Overtime reimbursement agreement	FS15400	
otal Departin	ent of Justice		
epartment of	Labor		
7.002	Labor Force Statistics		
7.207	Employment Service/Wagner-Peyser Funded Activities		
7.225	COVID-19 - Unemployment Insurance	COVID-19	
7.225	Unemployment Insurance	22.15.25	
7.235	Senior Community Service Employment Program		
7.245	Trade Adjustment Assistance		
7.258	WIOA Adult Program		City of Colquitt
7.258	WIOA Adult Program		city of colquite
7.258	WIOA Adult Program		Atlanta Regional Commission
			Central Savannah River Area
7.258	WIOA Adult Program		Regional Commission
7.258	WIOA Adult Program		Middle Georgia Consortium, Inc.
			Northeast Georgia Regional
7.258	WIOA Adult Program		Commission
			Northwest Georgia Regional
7.258	WIOA Adult Program		Commission
7.230	Wion naute riogram		Northwest Georgia Regional
7.258	WIOA Adult Program		Commission
7.230	WIOA Addit Flogram		Northwest Georgia Regional
7.258	WIOA Adult Program		Commission
7.230	Wion naute riogram		commission
7.258	WIOA Adult Program		River Valley Regional Commission
.,			Southern Georgia Regional
7.258	WIOA Adult Program		Commission
			West Central Georgia Workforce
7.258	WIOA Adult Program		Development Corporation
			Georgia Mountains Regional
7.259	WIOA Youth Activities		Commission
7.259	WIOA Youth Activities		Commission
7.259	WIOA Youth Activities		Middle Georgia Consortium, Inc.
,,200			Northeast Georgia Regional
7.259	WIOA Youth Activities		Commission
7.200			Northwest Georgia Regional
7.259	WIOA Youth Activities		Commission
,,200			Southern Georgia Regional
7.259	WIOA Youth Activities		Commission
,,200			
7.259	WIOA Youth Activities		Three Rivers Regional Commission
7.261	WIOA Pilots, Demonstrations, and Research Projects		····ce ····ca ···cg·o······· co········ssic··
			Augusta Economic Development
7.268	H-1B Job Training Grants		Authority
7.270	Reentry Employment Opportunities		
7.270	Work Opportunity Tax Credit Program (WOTC)		
7.273	Temporary Labor Certification for Foreign Workers		
7.274	YouthBuild		
	COVID-19 - WIOA National Dislocated Worker Grants / WIA National		
7.277	Emergency Grants	COVID-19	
	- 0,	22.15.25	Southern Georgia Regional
7.277	WIOA National Dislocated Worker Grants / WIA National Emergency Grants		Commission
	and the second s		
7.277	WIOA National Dislocated Worker Grants / WIA National Emergency Grants		
7.278	WIOA Dislocated Worker Formula Grants		Three Rivers Regional Commission
7.278	WIOA Dislocated Worker Formula Grants		eeegional commission
7.278	WIOA Dislocated Worker Formula Grants		Middle Georgia Consortium, Inc.
7.278	WIOA Dislocated Worker Formula Grants		Middle Georgia Consortium, Inc.

entifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$91,483	\$130,992	\$130,992	N/A	\$
	\$374,608	\$378,456	\$378,456	N/A	\$
		\$975,982	\$975,982	N/A	\$1
"09-097IIII-UGA"		\$128,346	\$314,918	Research and Development	\$1,618,902,862
"09097NNN"		\$100,964	\$314,918	Research and Development	\$1,618,902,862
"09097EEEEUGA"		ÇOE ENO	¢214 010	Pacagrah and Davalanment	\$1,618,902,862
09097EEEEUGA		<i>\$85,608</i> \$18,421	<i>\$314,918</i> \$18,421	Research and Development N/A	\$1, 010,902,00 2 \$
		\$74,822	\$74,822	N/A	\$1
		\$463,730	\$463,730	N/A	Ş. Ş.
		\$1,511,181	\$1,511,181	N/A	ب \$۱
		\$345,877	\$345,877	N/A	Ş. Ş.
		\$205,291	\$205,291	N/A	\$(
	\$71,915,658	\$102,330,718	Ų203,231	N/A	Α,
		\$2,021,858	\$2,021,858	N/A	\$0
		\$24,783,226	\$24,783,226	Employment Service Cluster	\$31,190,103
		-\$62,213,986	\$117,064,224	N/A	\$0
		\$179,278,210	\$117,064,224	N/A	\$0
	\$1,784,661	\$1,872,169	\$1,872,169	N/A	\$0
		\$3,365,981	\$3,365,981	N/A	\$0
"RCOCQRE531388CV"		\$4,828	\$22,294,011	Research and Development	\$1,618,902,862
	\$17,682,136	\$19,381,615	\$22,294,011	WIOA Cluster	\$74,188,019
"wd1817.2"		\$294,954	\$22,294,011	WIOA Cluster	\$74,188,019
"WIOA1"		\$129,943	\$22,294,011	WIOA Cluster	\$74,188,019
"WIOA-AD-2023"		\$105,473	\$22,294,011	WIOA Cluster	\$74,188,019
"3551A"		\$795,910	\$22,294,011	WIOA Cluster	\$74,188,019
"01-15-108-CA1"		\$324,312	\$22,294,011	WIOA Cluster	\$74,188,019
"01-15-114"		\$13,823	\$22,294,011	WIOA Cluster	\$74,188,019
"82717001"		\$270,364	\$22,294,011	WIOA Cluster	\$74,188,019
"11-15-16-08-015`"		\$240,712	\$22,294,011	WIOA Cluster	\$74,188,019
"19-06, 19-08"		\$621,888	\$22,294,011	WIOA Cluster	\$74,188,019
"FY23WCGWD"		\$110,189	\$22,294,011	WIOA Cluster	\$74,188,019
"FY2023"		\$6,840	\$20,412,519	WIOA Cluster	\$74,188,019
	\$17,586,372	\$19,059,467	\$20,412,519	WIOA Cluster	\$74,188,019
"WIOA-OSY-2023"		\$223,186	\$20,412,519	WIOA Cluster	\$74,188,019
"3551Y"		\$230,212	\$20,412,519	WIOA Cluster	\$74,188,019
"01-15-20-989"		\$482,575	\$20,412,519	WIOA Cluster	\$74,188,019
"19-06, 19-07"		\$180,201	\$20,412,519	WIOA Cluster	\$74,188,019
"270529166B"		\$230,038	\$20,412,519	WIOA Cluster	\$74,188,019
		\$780,209	\$780,209	N/A	\$0
"HG-35921-21-60-A-13"		\$258,121	\$258,121	N/A	\$0
		\$1,151,339	\$1,151,339	N/A	\$0
		\$642,340	\$642,340	N/A	\$0
		\$997,816	\$997,816	N/A	\$0
		\$4,083	\$4,083	N/A	\$0
		\$48,459	\$6,186,750	N/A	\$0
"19-06a"		\$110,471	\$6,186,750	N/A	\$0
	\$5,884,761	\$6,027,820	\$6,186,750	N/A	\$0
"CTDDC0004 40550 4"					
"STRRC000140550A"		\$112	\$31,486,429	Research and Development	\$1,618,902,862
371111C000140330A	¢24 270 407				
"WIA2019"	\$24,270,497	\$30,846,139 \$9,158	\$31,486,429 \$31,486,429	WIOA Cluster WIOA Cluster	\$74,188,019 \$74,188,019

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
17.278	WIOA Dislocated Worker Formula Grants		Northeast Georgia Regional Commission
7.278	WIOA Dislocated Worker Formula Grants		Northwest Georgia Regional Commission
7.278	WIOA Dislocated Worker Formula Grants		River Valley Regional Commission
7.278	WIOA Dislocated Worker Formula Grants		Three Rivers Regional Commission
7.280	WIOA Dislocated Worker National Reserve Demonstration Grants		Tillee Rivers Regional Commission
7.280	WIOA Dislocated Worker National Reserve Demonstration Grants		
7.285	Apprenticeship USA Grants		
7.287	Job Corps Experimental Projects and Technical Assistance		
			Georgia Southern University Resear
7.502	Occupational Safety and Health Susan Harwood Training Grants		and Service Foundation, Inc.
7.502	Occupational Safety and Health Susan Harwood Training Grants		
7.502	Occupational Safety and Health Susan Harwood Training Grants		
7.504	Consultation Agreements		
7.600	Mine Health and Safety Grants		
7.801 otal Departm	Jobs for Veterans State Grants		
otai Departm	ent of Labor		
epartment of 9.009	State Academic Exchange Programs - Undergraduate Programs		IREX
9.009	Academic Exchange Programs - Undergraduate Programs Academic Exchange Programs - Undergraduate Programs		INEA
9.009	Academic Exchange Programs - Undergraduate Programs		IREX
9.009	Academic Exchange Programs - Undergraduate Programs		IREX
			Kennesaw State University Research
9.009	Academic Exchange Programs - Undergraduate Programs		and Service Foundation Kennesaw State University Research
9.009	Academic Exchange Programs - Undergraduate Programs		and Service Foundation
9.009	Academic Exchange Programs - Undergraduate Programs		World Learning, Inc.
9.009	Academic Exchange Programs - Undergraduate Programs		World Learning, Inc.
9.017	Environmental and Scientific Partnerships and Programs		Ocean Conservancy
9.019	International Programs to Combat Human Trafficking		
9.021	Investing in People in The Middle East and North Africa		AMIDEAST
9.040	Public Diplomacy Programs		
.9.040	Public Diplomacy Programs		
.9.040	Public Diplomacy Programs		
9.345	International Programs to Support Democracy, Human Rights and Labor		
9.408	Academic Exchange Programs - Teachers		IREX
9.500	Middle East Partnership Initiative		American University of Beirut
9.665	Cyberspace and Digital Policy		
.9.900	AEECA/ESF PD Programs		
9.900	AEECA/ESF PD Programs		
.9.901 'otal Departm	Export Control and Related Border Security ent of State		
enartment of	Transportation		
	Airport Improvement Program, COVID-19 Airports Programs, and		
0.106	Infrastructure Investment and Jobs Act Programs		
0.400	COVID-19 - Airport Improvement Program, COVID-19 Airports Programs, and	601/10 40	
0.106	Infrastructure Investment and Jobs Act Programs	COVID-19	Animana Chata Hairanaita
0.109 0.109	Air Transportation Centers of Excellence Air Transportation Centers of Excellence		Arizona State University
0.109	Air Transportation Centers of Excellence		Florida Institute of Technology
0.109	Air Transportation Centers of Excellence		National Academy of Sciences
0.109	Air Transportation Centers of Excellence		National Academy of Sciences
0.109	Air Transportation Centers of Excellence		Texas A&M Transportation Institut
0.109	Air Transportation Centers of Excellence		University of Florida
0.109	Air Transportation Centers of Excellence		University of Florida
0.109	Air Transportation Centers of Excellence		University of Texas at Arlington
0.200	Highway Research and Development Program		Kennesaw State University Researc
0.200	Highway Research and Development Program		and Service Foundation
0.200	Highway Research and Development Program		Oklahoma State University
0.205	COVID-19 - Highway Planning and Construction	COVID-19	
0.205	Highway Planning and Construction		Atlanta Regional Commission
0.205	Highway Planning and Construction		
0.205	Highway Planning and Construction		
0.205	Highway Planning and Construction		Georgia Southern University Resear and Service Foundation, Inc.

Funder Pass-Through	to Sub-Recipients Fe	deral Expenditures Fe	deral Program Total	Cluster Name	Cluster Total
"3550D"		\$68,546	\$31,486,429	WIOA Cluster	\$74,188,
CONTRACT DATED 1 SEPT 2017"		\$86,638	\$31,486,429	WIOA Cluster	\$74,188,
"31-15-16-08-015"		\$7,391	\$31,486,429	WIOA Cluster	\$74,188,
"581656795"		\$289,860	\$31,486,429	WIOA Cluster	\$74,188,
381030733		\$316,418	\$790,855	N/A	<i>\$74,</i> 100,
	\$151,374	\$474,437	\$790,855	N/A	
	\$151,574	\$1,081,207	\$1,081,207	N/A	
		\$559,080	\$559,080	N/A	
"63828383-3"		\$171,836	\$360,537	N/A	
		\$36,897	\$360,537	N/A	
		\$151,804	\$360,537	Research and Development	\$1,618,902
		\$1,869,201	\$1,869,201	N/A	
		\$217,801	\$217,801	N/A	
	\$67,359,801	\$6,406,875 \$244,606,631	\$6,406,875	Employment Service Cluster	\$31,190
	\$67,353,801	\$244,606,631			
"CON016123"		\$130,452	\$406,918	N/A	
		\$13,112	\$406,918	Research and Development	\$1,618,902
"FY23YALICLUGA04"		\$7,304	\$406,918	Research and Development	\$1,618,902
"SECAGD21CA3082"		\$126,028	\$406,918	Research and Development	\$1,618,902
"431579"		\$15,934	\$406,918	Research and Development	\$1,618,902
		4	4		4
"431634"		\$101,273	\$406,918	Research and Development	\$1,618,902
"CBPSA20-SAVSU01"		\$8,525	\$406,918	N/A	4
"SWLIN000149900A"		\$4,290	\$406,918	Research and Development	\$1,618,902
"SLMAQM19GR2390"	40	-\$885	-\$885	Research and Development	\$1,618,902
""	\$3,592,207	\$6,047,090	\$6,047,090	Research and Development	\$1,618,902
"CON014650"		\$41,894	\$41,894	N/A	
		\$317,771	\$984,027	N/A	¢1.610.00°
	\$21,550	\$13,111 \$653,145	\$984,027 \$984,027	Research and Development Research and Development	\$1,618,903 \$1,618,903
	\$24,000	\$357,968	\$357,968	Research and Development	\$1,618,90
"CON017021"	\$24,000	\$224,851	\$224,851	N/A	\$1,010,50.
"SNEAAC20CA0028"		\$251,233	\$251,233	Research and Development	\$1,618,902
SNEAACZUCAUUZU		\$416,420	\$416,420	Research and Development	\$1,618,90
		\$301,784	\$324,565	N/A	71,010,50
		\$22,781	\$324,565	Research and Development	\$1,618,90
	\$171,785	\$540,566	\$540,566	Research and Development	\$1,618,90
	\$3,809,542	\$9,594,647	75 15,255		7-7,5-5,5-5
	\$32,939,481	\$33,204,632	\$33,331,143	N/A	
	\$126,511	\$126,511	\$33,331,143	N/A	
"17-166"	7120,311	\$332,122	\$7,447,709	Research and Development	\$1,618,902
1, 100	\$1,115,654	\$6,466,915	\$7,447,709	Research and Development	\$1,618,90
"232617 (GT)"	¥=/==0/30 i	\$64,781	\$7,447,709	Research and Development	\$1,618,902
"HR 01-57B"		\$40,889	\$7,447,709	Research and Development	\$1,618,902
"NCHRP-226"		\$36,617	\$7,447,709	Research and Development	\$1,618,902
"S230002"		\$75,718	\$7,447,709	Research and Development	\$1,618,902
"UFDSP00011673 AMEND. 5"		\$88,019	\$7,447,709	Research and Development	\$1,618,902
"UFDSP00011673"		\$315,880	\$7,447,709	Research and Development	\$1,618,902
"CTEDD 2022 022-01"		\$26,768	\$7,447,709	Research and Development	\$1,618,902
	\$469,751	\$528,235	\$571,160	N/A	
"150188432065UGARF01"		-\$22	\$571,160	Research and Development	\$1,618,902
"1-578560-GTRC"		\$42,947	\$571,160	Research and Development	\$1,618,902
		\$100,069,291	\$1,622,537,978	N/A	
"WVMETVAGGBU5"		\$216,433	\$1,622,537,978	N/A	
	\$31,251	\$297,739	\$1,622,537,978	Research and Development	\$1,618,90
	\$59,456,191	\$1,520,799,317	\$1,622,537,978	N/A	

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Enti
20.205	Highway Planning and Construction		National Academy of Sciences
20.205	Highway Planning and Construction		University of California, Davis
20.205	Highway Planning and Construction		University of Florida
20.205	Highway Planning and Construction		University of Florida
	W. L. Color of the		University of Illinois at Urbana-
20.205	Highway Planning and Construction		Champaign University of Maryland, Baltimore
20.205	Highway Planning and Construction		County
20.215	Highway Training and Education		
0.215	Highway Training and Education		
20.215	Highway Training and Education		University of Florida
20.218	Mater Carrier Safety Assistance		
20.218	Motor Carrier Safety Assistance		
	Recreational Trails Program		
20.232	Commercial Driver's License Program Implementation Grant		
20.235	Commercial Motor Vehicle Operator Safety Training Grants Motor Carrier Safety Assistance High Priority Activities Grants and		
20.237	Cooperative Agreements		
20.325	Consolidated Rail Infrastructure and Safety Improvements		
20.500	Federal Transit Capital Investment Grants		
20.500			
.0.300	Federal Transit Capital Investment Grants Metropolitan Transportation Planning and State and Non-Metropolitan		
00 505	Metropolitan Transportation Planning and State and Non-Metropolitan		
20.505	Planning and Research	COVID 10	
20.507	COVID-19 - Federal Transit Formula Grants	COVID-19	
20.507	COVID-19 - Federal Transit Formula Grants	COVID-19	
20.507	Federal Transit Formula Grants		
20.507	Federal Transit Formula Grants		
20.509	COVID-19 - Formula Grants for Rural Areas and Tribal Transit Program	COVID-19	
20.509	Formula Grants for Rural Areas and Tribal Transit Program	60 (10 13	
20.505	Torrida Grand for Hard Areas and Historia Harist Hogicum		
20.513	COVID-19 - Enhanced Mobility of Seniors and Individuals with Disabilities	COVID-19	
0.513	Enhanced Mobility of Seniors and Individuals with Disabilities		
20.513	Enhanced Mobility of Seniors and Individuals with Disabilities		
20.522	Alternatives Analysis		
.0.522	Buses and Bus Facilities Formula, Competitive, and Low or No Emissions		
20.526	Programs		
	Buses and Bus Facilities Formula, Competitive, and Low or No Emissions		
20.526	Programs		
	Rail Fixed Guideway Public Transportation System State Safety Oversight		
20.528	Formula Grant Program		
20.529	Bus Testing		
20.530	Public Transportation Innovation		
			Georgia Southern University Resea
20.600	State and Community Highway Safety		and Service Foundation, Inc.
20.600	State and Community Highway Safety		, <u>,</u> <u>.</u>
	, , ,		Kennesaw State University Resear
20.600	State and Community Highway Safety		and Service Foundation
20.600	State and Community Highway Safety		Kennesaw State University Resear and Service Foundation
20.600	State and Community Highway Safety		and service Foundation
20.000			
0.614	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants and Cooperative Agreements		
20.614	, ,		
0.615	E-911 Grant Program		
20.616	National Priority Safety Programs		
20.700	Pipeline Safety Program State Base Grant		Missouri University of Science and
20.701	University Transportation Centers Program		Technology
20.701	University Transportation Centers Program University Transportation Centers Program		
	, , ,		Missouri University of Science and
20.701	University Transportation Centers Program		Technology
20.701	University Transportation Centers Program		Purdue University
20.701	University Transportation Centers Program		Texas A&M University
20.703	Interagency Hazardous Materials Public Sector Training and Planning Grants		
20.703			
	Pipeline Safety Research Competitive Academic Agreement Program (CAAP)		
20.724	Pipeline Safety Research Competitive Academic Agreement Program (CAAP) Port Infrastructure Development Program		
20.724	Port Infrastructure Development Program		
20.724 20.823			
0.724 0.823 0.901	Port Infrastructure Development Program Payments for Essential Air Services		

Funder Pass-Through	to Sub-Recipients Fe	ederal Expenditures Fe	deral Program Total	Cluster Name	Cluster Total
"HR-01-60"		\$71,935	\$1,622,537,978	Research and Development	\$1,618,902
"A17-0183-S002"		\$668,589	\$1,622,537,978	Research and Development	\$1,618,902
AMEND 20 (UFDSP00011673)"		\$95,009	\$1,622,537,978	Research and Development	\$1,618,902
"AMENDMENT 24"		\$466	\$1,622,537,978	Research and Development	\$1,618,902
"087795-17555"		\$80,565	\$1,622,537,978	Research and Development	\$1,618,902
				·	
"108649-Z9815201"		\$71,955	\$1,622,537,978	Research and Development	\$1,618,902
		\$128,778	\$156,582	N/A	
		\$14,952	\$156,582	Research and Development	\$1,618,90
AMEND 20- (UFDSP00011673)"		\$12,852	\$156,582	Research and Development Federal Motor Carrier Safety	\$1,618,902
		\$13,306,089	\$13,306,089	Assistance (FMCSA)	\$13,59
	¢644 500			` '	\$15,59
	\$644,500	\$855,435	\$855,435	N/A	
		\$606,745	\$606,745	N/A	
		\$575,603	\$575,603	N/A Fodoral Motor Carrier Safety	
		6202.644	4202.644	Federal Motor Carrier Safety	642.50
		\$292,644	\$292,644	Assistance (FMCSA)	\$13,59
		\$4,287,314	\$4,287,314	N/A	
	4000 000	\$3,176,739	\$3,439,747	Federal Transit Cluster	\$39,84
	\$263,008	\$263,008	\$3,439,747	Federal Transit Cluster	\$39,84
	\$3,040,560	\$3,338,998	\$3,338,998	N/A	
		\$5,795,799	\$32,723,502	Federal Transit Cluster	\$39,84
	\$3,250,782	\$3,250,782	\$32,723,502	Federal Transit Cluster	\$39,84
		\$15,701,109	\$32,723,502	Federal Transit Cluster	\$39,84
	\$7,975,812	\$7,975,812	\$32,723,502	Federal Transit Cluster	\$39,84
	\$6,139,850	\$9,696,022	\$38,906,191	N/A	
	\$16,775,208	\$29,210,169	\$38,906,191	N/A	
	6724 202	ć724.202	645.040.040	T	415.04
	\$734,382	\$734,382	\$15,810,248	Transit Services Programs Cluster	\$15,81
		\$4,821	\$15,810,248	Transit Services Programs Cluster	\$15,81
	\$13,732,036	\$15,071,045 \$22,800	\$15,810,248 \$22,800	Transit Services Programs Cluster N/A	\$15,81
		\$22,800	\$22,800	N/A	
		\$149,744	\$3,682,287	Federal Transit Cluster	\$39,84
	\$3,379,903	\$3,532,543	\$3,682,287	Federal Transit Cluster	\$39,84
		\$349,804	\$349,804	N/A	
		\$465,286	\$465,286	N/A	
		\$188,815	\$188,815	N/A	
"39G2919"		\$340 \$2,082	\$12,235,302 \$12,235,302	Highway Safety Cluster Highway Safety Cluster	\$22,19 \$22,19
		\$2,002	\$12,233,302	riigiiway saiety Clustei	322,13
"431628"		\$3,308	\$12,235,302	Research and Development	\$1,618,90
"431687"		\$6,822	\$12,235,302	Research and Development	\$1,618,90
	\$11,902,759	\$12,222,750	\$12,235,302	Highway Safety Cluster	\$22,19
		\$140,153	\$140,153	N/A	
		-\$2,834	-\$2,834	N/A	
	\$620,219	\$9,968,964	\$9,968,964	Highway Safety Cluster	\$22,19
	Q020,213	\$1,072,843	\$1,072,843	N/A	ŲZZ,13
"#0055093 035"		ć25.20 7	6447.000	Dosparch and Dovelow-	¢4.640.00
"#0055082-02D"	6403.000	\$35,287	\$447,888	Research and Development	\$1,618,90
	\$182,888	\$256,080	\$447,888	Research and Development	\$1,618,90
"00055082-02C"		\$96,515	\$447,888	Research and Development	\$1,618,90
"16100096-024"		\$52,838	\$447,888	Research and Development	\$1,618,90
		<i>\$7,168</i>	\$447,888	Research and Development	\$1,618,90
"12-S171237"		\$548,726	\$548,726	N/A	
"12-S171237"		70.0,.00			
"12-5171237"			446.455	December of D	¢4 ¢40 00
"12-5171237"		\$46,460	\$46,460 \$18,696,318	Research and Development	\$1,618,90
"12-5171237"		\$46,460 \$18,696,318	\$18,696,318	N/A	
"12-5171237"		\$46,460 \$18,696,318 \$2,587	\$18,696,318 \$2,587	N/A Research and Development	\$1,618,90 \$1,618,90
"12-5171237"		\$46,460 \$18,696,318	\$18,696,318	N/A	

Federal ALN		Additional Award	
Number	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Entit
21.009	Volunteer Income Tax Assistance (VITA) Matching Grant Program	identification (Optional)	Name of Funder Fass-Timough Entit
1.005	· · · · · · · · · · · · · · · · · · ·		
	Equitable Sharing	COV#D 40	
1.019	COVID-19 - Coronavirus Relief Fund	COVID-19	
1.023	COVID-19 - Emergency Rental Assistance Program	COVID-19	
1.026	COVID-19 - Homeowner Assistance Fund	COVID-19	
1.027	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	COVID-19	
21.027	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	COVID-19	Fulton County
			Georgia Southern University Researc
21.027	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	COVID-19	and Service Foundation, Inc.
1.027	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	COVID-19	and service i canadicin, inci
1.027	·		
	COVID-19 - Coronavirus Capital Projects Fund	COVID-19	
·			
Appalachian R 23.002	<u>legional Commission</u> Appalachian Area Development		
23.011	Appalachian Research, Technical Assistance, and Demonstration Projects		
	hian Regional Commission		
	ment Opportunity Commission		
30.001	Employment Discrimination Title VII of the Civil Rights Act of 1964		
otal Equal En	nployment Opportunity Commission		
	nunications Commission		
32.006	COVID-19 - COVID-19 Telehealth Program	COVID-19	
otal Federal (Communications Commission		
	es Administration		
39.003	Donation of Federal Surplus Personal Property		
9.RD	AMERICAN SYSTEMS subcontract	S21043	
19.RD	GTRI AS THE SME FOR DATA	1153-01-00-06	Jacobs Technology, Inc.
	INTERNAL COLLABORATION - JAMES RAINS - EDUCATIONAL PROJECT-		
9.RD	CAPSTONE DESIGN AY2021	EDUCATIONAL AGMT	Eccalon, LLC
			· · · · · · · · · · · · · · · · · · ·
9.RD	Jacobs Technology, Inc.	B1244010003	Jacobs Technology, Inc.
19.RD	JMPS FV FY21-22 Labor	5300027015 R1	Northrop Grumman Corporation
89.RD	LARP ITEAMS-Dynetics	DI-SC-21-60	Dynetics, Inc.
39.RD	ROCK PO SUBCONTRACT FROM	1153-01-02-06	Jacobs Technology, Inc.
Total Canaval	Services Administration		
rotal General	Services Administration		
Library of Con	gress		
Library of Con	gress Affiliate Centers for the Book Programming Grants	Teachina with Primary	
ibrary of Con	gress Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the	Teaching with Primary	Waynachura University
ibrary of Con 12.014 12.U14	gress Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts	Teaching with Primary Sources	Waynesburg University
ibrary of Con 12.014 12.U14	gress Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts	•	Waynesburg University
Library of Con 12.014 12.U14 Total Library o	gress Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts	•	
ibrary of Con 12.014 12.U14 Total Library o	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration	Sources	The University of Alabama In
ibrary of Con 12.014 12.014 Total Library of National Aero	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science	•	The University of Alabama In Huntsville
ibrary of Con 12.014 12.014 Total Library of National Aero	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration	Sources	The University of Alabama In
ibrary of Con 12.014 12.U14 Total Library of National Aero 13.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science	Sources	The University of Alabama In Huntsville
ibrary of Con 12.014 I2.U14 Fotal Library of National Aero 13.001 13.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science Science	Sources	The University of Alabama In Huntsville
ibrary of Con 12.014 I2.U14 Fotal Library of National Aero 13.001 13.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science Science Science	Sources	The University of Alabama In Huntsville
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Library of Con 12.014 12.U14 Fotal Library of National Aero 13.001 13.001 13.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science Science Science Science	Sources	The University of Alabama In Huntsville SETI Institute Analytical Mechanics Associates, In Auburn University
12.014 12.014 12.014 13.001 13.001 13.001 13.001 13.001 13.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science Science Science Science Science Science	Sources	The University of Alabama In Huntsville SETI Institute Analytical Mechanics Associates, In
Library of Con 12.014 12.014 Fotal Library of National Aero 13.001 13.001 13.001 13.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science Science Science Science Science Science Science Science	Sources	The University of Alabama In Huntsville SETI Institute Analytical Mechanics Associates, In Auburn University Bay Area Environmental Research Institute
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ibrary of Con 2.014 i2.U14 otal Library of lational Aero 3.001 3.001 3.001 3.001 3.001 3.001 3.001 3.001 3.001 3.001 3.001 3.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science	Sources	The University of Alabama In Huntsville SETI Institute Analytical Mechanics Associates, In Auburn University Bay Area Environmental Research Institute California Institute of Technology Clemson University Continuum Dynamics, Inc. Cornell University Dartmouth College
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Library of Con 12.014 12.U14 Fotal Library o	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science	Sources	The University of Alabama In Huntsville SETI Institute Analytical Mechanics Associates, In Auburn University Bay Area Environmental Research Institute California Institute of Technology Clemson University Continuum Dynamics, Inc. Cornell University Dartmouth College EdgeDweller Inc.
Library of Con 12.014 12.014 13.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science	Sources	The University of Alabama In Huntsville SETI Institute Analytical Mechanics Associates, In Auburn University Bay Area Environmental Research Institute California Institute of Technology Clemson University Continuum Dynamics, Inc. Cornell University Dartmouth College EdgeDweller Inc. Florida International University Florida State University
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ibrary of Con 12.014 12.014 Total Library of Con 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001 13.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science	Sources	The University of Alabama In Huntsville SETI Institute Analytical Mechanics Associates, In Auburn University Bay Area Environmental Research Institute California Institute of Technology Clemson University Continuum Dynamics, Inc. Cornell University Dartmouth College EdgeDweller Inc. Florida International University Florida State University Georgia Southern University Resear and Service Foundation, Inc.
ibrary of Con 2.014 2.U14 otal Library of 3.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress mautics and Space Administration COVID-19 - Science	Sources	The University of Alabama In Huntsville SETI Institute Analytical Mechanics Associates, In Auburn University Bay Area Environmental Research Institute California Institute of Technology Clemson University Continuum Dynamics, Inc. Cornell University Dartmouth College EdgeDweller Inc. Florida International University Florida State University Georgia Southern University Resear and Service Foundation, Inc. Global Technology Connection, Inc.
Library of Con 12.014 12.014 17 Total Library of 18.001 18.001 18.001 18.001 18.001 18.001 18.001 18.001 18.001 18.001 18.001 18.001 18.001	Affiliate Centers for the Book Programming Grants Community Assets in Support of Teaching and Learning: Celebrating the Golden Blocks through Multigenre Texts of Congress nautics and Space Administration COVID-19 - Science	Sources	The University of Alabama In Huntsville SETI Institute Analytical Mechanics Associates, In Auburn University Bay Area Environmental Research Institute California Institute of Technology Clemson University Continuum Dynamics, Inc. Cornell University Dartmouth College EdgeDweller Inc. Florida International University Florida State University Georgia Southern University Resear

lentifying Number Assigned by Funder Pass-Through	Total Amount Provided	Foderal Evpanditures	Federal Program Total	Cluster Name	Cluster Total
Funder Pass-Inrougn	to Sub-Recipients	•			
		\$44,124	\$44,124	Research and Development	\$1,618,902,8
		\$288,449	\$288,449	N/A	
		-\$1,307,916	-\$1,307,916	N/A	
		\$351,449,227	\$351,449,227	N/A	
		\$89,773,115	\$89,773,115	N/A	
		\$1,223,646	\$1,366,033,129	N/A	
"22-0328"		\$36,234	\$1,366,033,129	N/A	;
"39G2957"		\$172,424	\$1,366,033,129	Research and Development	\$1,618,902,86
	\$243,141,428	\$1,364,600,825	\$1,366,033,129	N/A	. ,
	7= 10,= 1=, 1=0	\$430,000	\$430,000	N/A	
	\$243,141,428	\$1,806,710,128	* 100,000	.,,	
	\$1,774,572	\$1,795,002	\$1,795,002	N/A	
		\$580,715	\$580,715	N/A	
	\$1,774,572	\$2,375,717			
		\$27,838	\$27,838	N/A	
	\$0	\$27,838	\$27,636	N/A	
	\$0	\$5,413 \$5,413	\$5,413	N/A	
		73,413			
		\$4,115,826	\$4,115,826	N/A	
		\$195,303	\$2,468,813	Research and Development	\$1,618,902,
"1153-01-00-06"		\$732	\$2,468,813	Research and Development	\$1,618,902,8
"AWD-002492"		-\$32,803	\$2,468,813	Research and Development	\$1,618,902,8
"B1244010003"		\$349,103	\$2,468,813	Research and Development	\$1,618,902,8
"5300027015 R1"		\$1,760,673	\$2,468,813	Research and Development	\$1,618,902,8
"DI-SC-21-60"		\$205,580	\$2,468,813	Research and Development	\$1,618,902,8
"1153-01-02-06"		-\$9,775	\$2,468,813	Research and Development	\$1,618,902,8
	\$0	\$6,584,639			
		\$66,329	\$66,329	Research and Development	\$1,618,902,8
					Ş1,010,302,
"GRANT NO GA08C0016"	\$0	<i>\$5,010</i> \$71,339	\$5,010	N/A	
		, , , , , , , , ,			
2020-4207		ćo 255	617.717.501	Descriptional Descriptions	Ć1 C10 002 I
"2020-1287" "SC 3819"		\$9,365 \$3,187	\$17,717,501 \$17,717,501	Research and Development N/A	\$1,618,902,8
SC 3819		\$ 3,187 \$844			
		\$690,632	\$17,717,501 \$17,717,501	N/A Research and Development	\$1,618,902,
"RSES.C2.10.00009"		\$13,696	\$17,717,501	Research and Development	\$1,618,902,
"22PHYS209394UGRF"		\$38,549	\$17,717,501	Research and Development	\$1,618,902,
"AGMT DTD 7/14/2022"		\$29,663	\$17,717,501	Research and Development	\$1,618,902,8
"1692937"		\$5,234	\$17,717,501	Research and Development	\$1,618,902,8
"21262042013329"		\$11,347	\$17,717,501	Research and Development	\$1,618,902,8
"146215"		\$129,570	\$17,717,501	Research and Development	\$1,618,902,
"142075-21984"		\$181,414	\$17,717,501	Research and Development	\$1,618,902,
"R1549"		\$23,381	\$17,717,501	Research and Development	\$1,618,902,
"147067"		\$1,065	\$17,717,501	Research and Development	\$1,618,902,8
"640"		\$103,743	\$17,717,501	Research and Development	\$1,618,902,8
"R000003028"		\$254,774	\$17,717,501	Research and Development	\$1,618,902,8
		\$30,239	\$17,717,501	Research and Development	\$1,618,902,
"39G1784"					
"39G1784" "147285"		\$382	\$17,717,501	Research and Development	\$1,618,902,8
			\$17,717,501 \$17,717,501	Research and Development Research and Development	
"147285"		\$382			\$1,618,902,8 \$1,618,902,8 \$1,618,902,8

Federal ALI	N	Fodoval Augustina Agar /D Titl-	Additional Award	Name of Funday Bass Thomas 1.5
Number	Caianaa	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Ent
13.001	Science			Jacobs Technology, Inc.
3.001	Science			Jacobs Technology, Inc.
3.001	Science			Jacobs Technology, Inc.
3.001	Science			Jet Propulsion Laboratory
3.001	Science			Jet Propulsion Laboratory
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3.001	Science			Jet Propulsion Laboratory
3.001	Science			LMI Systems, Inc.
3.001	Science			Massachusetts Institute of Technology
				Massachusetts Institute of
3.001	Science			Technology Massachusetts Institute of
3.001 3.001	Science Science			Technology North Carolina State University
3.001	Science			Northern Arizona University
				•
3.001	Science			Ohio State University
3.001	Science			Pennsylvania State University
3.001	Science			Pennsylvania State University
3.001	Science			Physical Sciences, Inc.
3.001	Science			Plasma Processes, LLC
3.001	Science			SETI Institute
3.001	Science			Southwest Research Institute
3.001				
	Science			Space Dynamics Laboratory
3.001	Science			Space Telescope Science Institut
3.001	Science			Space Telescope Science Institut
3.001	Science			Spelman College
3.001	Science			Stanford University
3.001	Science			The National Institute of Aerospa
3.001	Science			The National Institute of Aerospa
13.001	Science			The National Institute of Aerospa
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3.001	Science			The National Institute of Aerospa
3.001	Science			The National Institute of Aerospa
3.001	Science			The National Institute of Aerospa
				The University of Alabama In
3.001	Science			Huntsville
3.001	Science			University of Arizona
3.001	Science			University of California
3.001	Science			University of California, Riversid
3.001	Science			University of California, Riversid
3.001	Science			University of Central Florida
3.001	Science			University of Illinois at Urbana- Champaign
3.001	Science			University of Maryland Foundation Inc.
3.001	Science			University of Southern California
3.001	Science			Vanderbilt University
3.001				- a.iucibiit Olliveisity
	Science			
3.002	Aeronautics			
3.002	Aeronautics			
3.002	Aeronautics			Crown Consulting, Inc.
3.002	Aeronautics			Jacobs Technology, Inc.
3.002	Aeronautics			Jet Propulsion Laboratory North Carolina Agricultural and
3.002	Aeronautics			Technical State University
				OEwaves, Inc.

Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures F		Cluster Name	Cluster Total
"80MSFC18C0011"		\$28,609	\$17,717,501	Research and Development	\$1,618,90
"PO23N00028"		\$15,957	\$17,717,501	Research and Development	\$1,618,90.
"PO23N00111"		<i>\$73,383</i>	\$17,717,501	Research and Development	\$1,618,90
"1650969"		\$17,818	\$17,717,501	Research and Development	\$1,618,90
"1660879"		-\$46	\$17,717,501	Research and Development	\$1,618,90
"1665462"		\$249,066	\$17,717,501	Research and Development	\$1,618,90
"1670431"		\$34,311	\$17,717,501	Research and Development	\$1,618,90
"1671083"		\$16,002	\$17,717,501	Research and Development	\$1,618,90
"1671441"		\$235,364	\$17,717,501	Research and Development	\$1,618,90
"1671740"				Research and Development	
		\$25,429	\$17,717,501	· · · · · · · · · · · · · · · · · · ·	\$1,618,90
"1681593"		\$55,667	\$17,717,501	Research and Development	\$1,618,90
"1693704"		\$10,404	\$17,717,501	Research and Development	\$1,618,90
"1695984"		<i>\$7,020</i>	\$17,717,501	Research and Development	\$1,618,90
"CON016191"		\$26,750	\$17,717,501	Research and Development	\$1,618,90
"CON016498"		\$40,740	\$17,717,501	Research and Development	\$1,618,90
020-00435; TO02 NASA TO55"		\$97,701	\$17,717,501	Research and Development	\$1,618,90
"MIT-GT-S5255"		\$61,403	\$17,717,501	Research and Development	\$1,618,90
"S4102/750175"		\$83,481	\$17,717,501	Research and Development	\$1,618,90
CFC00 DO# 740072		400.000	642.242.50	December of D	44 545 54
"S5609 PO# 710872"		\$82,986	\$17,717,501	Research and Development	\$1,618,90
"2020-0613-01"		\$18,913	\$17,717,501	Research and Development	\$1,618,90
"1003545"		\$24,851	\$17,717,501	Research and Development	\$1,618,90
"60061601"		\$9,092	\$17,717,501	Research and Development	\$1,618,90
"5953-GTRC-NASA-B50G"		\$2	\$17,717,501	Research and Development	\$1,618,90
"S001845-NASA"		\$637,990	\$17,717,501	Research and Development	\$1,618,90
"SC 10-19301-104830-46"		\$82,038	\$17,717,501	Research and Development	\$1,618,90
"6006-040-JK-073021"		\$128,884	\$17,717,501	Research and Development	\$1,618,90
"SC3923"		\$14,787	\$17,717,501	Research and Development	\$1,618,90
				•	
"699054X/15.12029"		\$167,235	\$17,717,501	Research and Development	\$1,618,90
"CP0065524"		\$127,366	\$17,717,501	Research and Development	\$1,618,90
"80NSSC21K1053"		\$35,646	\$17,717,501	Research and Development	\$1,618,90
"CON012814"		\$35,930	\$17,717,501	Research and Development	\$1,618,90
"23040-01-01"		\$1,790	\$17,717,501	Research and Development	\$1,618,90
"CON015829"		\$66,566	\$17,717,501	Research and Development	\$1,618,90
"201201-GTRC"		\$243,352	\$17,717,501	Research and Development	\$1,618,90
"202071"		\$87,945	\$17,717,501	Research and Development	\$1,618,90
"202078-GTRC"		\$732,097	\$17,717,501	Research and Development	\$1,618,90
"202092-GTRC"		\$394	\$17,717,501	Research and Development	\$1,618,90
"202105-GTRC"		\$125,000	\$17,717,501	Research and Development	\$1,618,90
"302001-GTRC"		\$124,002	\$17,717,501	Research and Development	\$1,618,90
"T13-6500-GT"		\$2,614,177	\$17,717,501	Research and Development	\$1,618,90
"2019-043"		\$7,486	\$17,717,501	Research and Development	\$1,618,90
"PO# 109150"		\$58,215	\$17,717,501	Research and Development	\$1,618,90
"10611"		\$37,554	\$17,717,501	Research and Development	\$1,618,90
"S-000728"		-\$1,130	\$17,717,501	Research and Development	\$1,618,90
"S-001436"		\$114,859	\$17,717,501	Research and Development	\$1,618,90
"16306A16"		\$234,766	\$17,717,501	Research and Development	\$1,618,90
"109694-19062"		\$29,679	\$17,717,501	Research and Development	\$1,618,90
"121328Z6487201"				·	
		\$3,130	\$17,717,501	Research and Development	\$1,618,90
"SCON-00003914"		\$35,851	\$17,717,501	Research and Development	\$1,618,90
"OSA0000129"		\$47,545	\$17,717,501	Research and Development	\$1,618,90
	\$1,907,535		\$17,717,501	Research and Development	\$1,618,90
		\$44,896	\$5,711,935	N/A	
	\$2,083,995	\$4,137,538	\$5,711,935	Research and Development	\$1,618,90
"TASK ORDER 02"		\$214,418	\$5,711,935	Research and Development	\$1,618,90
"PO # 20N0379"		\$14,628	\$5,711,935	Research and Development	\$1,618,90
"1659103"		\$53,380	\$5,711,935	Research and Development	\$1,618,90
"220072A"		\$591,765	\$5,711,935	Research and Development	\$1,618,90

Federal Al	LN	Additional Award	
Number	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Entit
3.002	Aeronautics ,	· · · · · ·	Stanford University
3.002	Aeronautics		The National Institute of Aerospac
13.002	Aeronautics		University of Texas at Austin
3.003	Exploration		
	000 (000 5 (000 5)		Georgia Southern University Resear
13.008	Office of Stem Engagement (OSTEM)		and Service Foundation, Inc.
13.008	Office of Stem Engagement (OSTEM)		
3.008	Office of Stem Engagement (OSTEM)		Vannasmu Stata University Pessage
13.008	Office of Stem Engagement (OSTEM)		Kennesaw State University Research and Service Foundation
13.008	Office of Stem Engagement (OSTEM)		Prairie View A&M University
3.000	Office of Stem Engagement (OSTEM)		Fruite view Activi Offiversity
13.008	Office of Stem Engagement (OSTEM)		The National Institute of Aerospac
3.008	Office of Stem Engagement (OSTEM)		Xavier University of Louisiana
3.008	Office of Stem Engagement (OSTEM)		Navier Office sity of Edulation
3.009	Safety, Security and Mission Services		Space Telescope Science Institute
3.012	Space Technology		Space relescope science institute
3.012	Space Technology		
3.012	Space Technology		Auburn University
3.012	Space Technology		Baylor University
	.,		Massachusetts Institute of
3.012	Space Technology		Technology
3.012	Space Technology		Michigan Technological University
3.012	Space Technology		New Jersey Institute of Technolog
13.012	Space Technology		University of California, Davis
3.RD	Missing Link In Massive Binary Star Evolution	CON011669	Space Telescope Science Institute
	nal Aeronautics and Space Administration	00.1022003	Space relescope science institute
nstitute of	Museum and Library Services or National Endowment for the Arts or Nationa	I Endowment for the Humanities	
5.024	Promotion of the Arts Grants to Organizations and Individuals	· znaomnene ior me mamamileo	
15.025	COVID-19 - Promotion of the Arts Partnership Agreements	COVID-19	
15.025	Promotion of the Arts Partnership Agreements	COVID 13	Georgia Council for the Arts
5.129	Promotion of the Humanities Federal/State Partnership		Georgia Humanities Council
5.129	Promotion of the Humanities Federal/State Partnership		Georgia Humanities Council
5.129	Promotion of the Humanities Federal/State Partnership		Georgia Humanities Council
15.130	Promotion of the Humanities Challenge Grants		Georgia Humanicies Council
15.149	Promotion of the Humanities Challenge Grants Promotion of the Humanities Division of Preservation and Access		
15.149 15.149			
13.149	Promotion of the Humanities Division of Preservation and Access		Kennesaw State University Research
15.149	Promotion of the Humanities Division of Preservation and Access		and Service Foundation
13.143	Promotion of the numunities Division of Preservation and Access		Kennesaw State University Research
15.160	Promotion of the Humanities Fellowships and Stipends		and Service Foundation
15.160	Promotion of the Humanities Fellowships and Stipends Promotion of the Humanities Fellowships and Stipends		and Service Foundation
15.161	·		Vala University
5.161	Promotion of the Humanities Research		Yale University
F 163	Promotion of the Humanities Teaching and Learning Resources and		
5.162	Curriculum Development		W. L. C. L. W. L. W.
5.163	Promotion of the Humanities Professional Development		Weber State University
5.163	Promotion of the Humanities Professional Development		
5.163	Promotion of the Humanities Professional Development		
15.164	Promotion of the Humanities Public Programs		National Writing Project
15.164	Promotion of the Humanities Public Programs		
			Association of Tribal Archives,
15.164	Promotion of the Humanities Public Programs		Libraries, and Museums
			South Carolina Department of
15.169	Promotion of the Humanities Office of Digital Humanities		Natural Resources
5.169	Promotion of the Humanities Office of Digital Humanities		
			Georgia Southern University Resear
5.169	Promotion of the Humanities Office of Digital Humanities		and Service Foundation, Inc.
			South Carolina Department of
5.169	Promotion of the Humanities Office of Digital Humanities		Natural Resources
5.310	Grants to States		
5.312	National Leadership Grants		Atlanta-Fulton County Zoo, Inc.
5.313	Laura Bush 21st Century Librarian Program		University of South Carolina
15.313	Laura Bush 21st Century Librarian Program		
	ute of Museum and Library Services or National Endowment for the Arts or Na	ational Endowment for the Huma	nities
	,		
	F		
lational Sc	ience Foundation		
		COVID-19	Rensselaer Polytechnic Institute
lational Sc 7.041	COVID-19 - Engineering	COVID-19	Rensselaer Polytechnic Institute American Society for Engineering

Funder Pass-Through "62485886-176172"	to Sub-Recipients Fed	eral Expenditures Fedo \$339,561	\$5,711,935	Cluster Name Research and Development	Cluster Total \$1,618,902,
"602003"		\$355,902	\$5,711,935	Research and Development	\$1,618,902,
"#133480"	\$153,680	<i>-\$44,608</i> \$293,264	<i>\$5,711,935</i> \$293,264	Research and Development Research and Development	\$1,618,902,
	\$155,060	\$293,204	\$293,204	Research and Development	\$1,618,902
"39G0719B"		\$7,707	\$1,544,018	N/A	
33007135		\$42,200	\$1,544,018	Research and Development	\$1,618,902
		\$142,158	\$1,544,018	N/A	Ų1,010,30Z
"		4	4		4
"431596"		\$2,352	\$1,544,018	Research and Development	\$1,618,902,
"M2000595/S200508"		\$66,721	\$1,544,018	Research and Development	\$1,618,902,
"201089-GTRC"		\$18,303	\$1,544,018	Research and Development	\$1,618,902,
"ORSP-21-216812-01A"		\$43,383	\$1,544,018	Research and Development	\$1,618,902,
	\$151,475	\$1,221,194	\$1,544,018	Research and Development	\$1,618,902
"HSTAR13899001A"		-\$1	-\$1	Research and Development	\$1,618,902,
		\$213,369	\$4,608,238	N/A	
	\$1,653,535	\$3,424,119	\$4,608,238	Research and Development	\$1,618,902
"22-AMSTC-209400-GTRC"		\$291,621	\$4,608,238	Research and Development	\$1,618,902,
"1001423-01"		\$26,940	\$4,608,238	Research and Development	\$1,618,902,
"S5684 - PO 754493"		\$18,774	\$4,608,238	Research and Development	\$1,618,902,
"1607060Z4"		\$119,202	\$4,608,238	Research and Development	\$1,618,902,
"CON015047"		\$22,984	\$4,608,238	Research and Development	\$1,618,902
"A19-2477-S002"		\$491,229	\$4,608,238	Research and Development	\$1,618,902,
"CON011669"		\$3,082	\$3,082	Research and Development	\$1,618,902,
	\$5,950,220	\$29,878,037			
		\$7,483	\$7,483	Research and Development	\$1,618,902
	\$903,855	\$903,855	\$913,187	N/A	
"FY23P56"		\$9,332	\$913,187	Research and Development	\$1,618,902,
"ZSO-283173-21"		\$14,468	\$44,542	N/A	44 540 000
"ARP2172" "CON016121"		\$14,185 \$15,889	\$44,542 \$44,542	Research and Development Research and Development	\$1,618,902, \$1,618,902,
CON016121	\$9,277	\$22,920	\$22,920	Research and Development	\$1,618,902
	Ų3,E11	\$32,031	\$188,427	N/A	\$1,010,302
		\$150,952	\$188,427	Research and Development	\$1,618,902
"431686"		\$5,444	\$188,427	Research and Development	\$1,618,902,
424700		ć2 020	642.240	December and December and	¢4 640 003
"431708"		<i>\$3,829</i> \$38,381	\$42,210 \$42,210	Research and Development Research and Development	\$1,618,902 , \$1,618,902
'CON-80004293(GR119491)"		\$20,909	\$20,909	Research and Development	\$1,618,902
		\$44,959	\$44,959	N/A	
"366007"		\$20,007	\$404,792	N/A	
		\$138,131 \$246,654	\$404,792 \$404,792	N/A Research and Development	\$1,618,902
"ZOR-283604-21"		\$63,915	\$404,792 \$ 76,555	N/A	\$1,010,902
2011 203004-21		\$10,000	\$76,555	N/A	
"2035"		\$2,640	\$76,555	Research and Development	\$1,618,902
!!D 440 477 577 7 17 17		4		·	
"R4KMT5FTBBJ7"		\$249	\$134,354	N/A	£4. £40.000
		\$118,654	\$134,354	Research and Development	\$1,618,902
"39G2901"		<i>\$7,749</i>	\$134,354	Research and Development	\$1,618,902
"SCNDD TV2024040"			4424.254	December of December	
"SCNDR FY2021040"		<i>\$7,702</i> \$6,714,389	\$134,354 \$6,714,389	Research and Development N/A	\$1,618,902,
"GREATAPE"		\$6,714,369 \$18,997	\$6,714,389 \$18,997	Research and Development	\$1,618,902,
"J22LNTMEDP73"		\$10,691	\$12,718	N/A	Q1,010,502,
-		\$2,027	\$12,718	N/A	
	\$913,132	\$8,646,442			
"CON013861"		\$16,430	\$31,775,466	Research and Development	\$1,618,902,

Federal AL Number	.N	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Enti
17.041	Engineering	, , , , , , , , , , , , , , , , , , ,	, , , , , , , , , , , , , , , , , , , ,	<u> </u>
7.041	Engineering			American Society for Engineering Education
7.041	Engineering			Arizona State University
7.041	Engineering			Arizona State University
				Atmospheric Technology Services
7.041	Engineering			Company
7.041	Engineering			Barnard College
7.041	Engineering			BiotecEra, Inc.
7.041	Engineering			BSCS Science Learning
7.041	Engineering			Carnegie Mellon University
7.041	Engineering			Columbia University
7.041	Engineering			Cornell University
7.041	Engineering			Florida International University
7.041	Engineering			George Washington University
				Georgia Southern University Resear
7.041	Engineering			and Service Foundation, Inc.
7.041	Engineering			Hacks Hackers, Inc.
				Kennesaw State University Researc
7.041	Engineering			and Service Foundation
				Kennesaw State University Research
7.041	Engineering			and Service Foundation
				Kennesaw State University Research
7.041	Engineering			and Service Foundation
				Kennesaw State University Research
7.041	Engineering			and Service Foundation
7.041	Engineering			Kepley BioSystems, Inc.
				Massachusetts Institute of
7.041	Engineering			Technology
				Massachusetts Institute of
7.041	Engineering			Technology
7.041	Engineering			Mississippi State University
7.041	Engineering			New York University
				North Carolina Agricultural and
7.041	Engineering			Technical State University
7.041	Engineering			North Carolina State University
7.041	Engineering			North Carolina State University
7.041	Engineering			Princeton University
7.041	Engineering			Princeton University
7.041	Engineering			Purdue University
7.041	Engineering			RotoYe, LLC
7.041	Engineering			Stanford University
				Teachers College, Columbia
7.041	Engineering			University
				Texas Tech University Health Science
7.041	Engineering			Center
7.041	Engineering			Tulane University
7.041	Engineering			University of California
7.041	Engineering			University of California, Davis
7.041	Engineering			University of California, San Diego
7.041	Engineering			University of Illinois at Urbana-
	Engineering			Champaign University of Kentucky Research
7.041	Engineering			Foundation
7.041	Engineering			University of Maryland
7.041	Engineering			University of Massachusetts
7.041	Engineering			University of Massachusetts
7.041	Engineering			University of Massachusetts
7.041	Engineering			University of Massachusetts
7.041	Engineering			University of Massachusetts
7.041	Engineering			University of Massachusetts
7.041	Engineering			University of Minnesota
7.041	Engineering			University of Texas at Austin
7.041	Engineering			University of Texas at Austin
7.041	Engineering			University of Texas at Dallas
7.041	Engineering			University of Washington
7.041	Engineering			University of Washington
7.041	Engineering			University of Wisconsin - Madisor
7.041 7.041 7.041	Engineering Engineering Engineering			University of Wisconsin - Madisor University of Wisconsin - Madisor Vertex Aerospace, LLC

entifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$2,160,733	\$31,775,466	Research and Development	\$1,618,902
7C0 2400		67C 77F	£24 775 466	December and December and	ć1 C10 003
"769-2108" "15-741"		<i>\$76,775</i> <i>\$789,376</i>	\$31,775,466 \$31,775,466	Research and Development Research and Development	\$1,618,902, \$1,618,902,
"ASUB00001126"		\$35,866	\$31,775,466	Research and Development	\$1,618,902, \$1,618,902,
		, ,	,		. , , .
"238-01"		-\$4,063	\$31,775,466	Research and Development	\$1,618,902,
"GT-1828168"		\$24,614	\$31,775,466	Research and Development	\$1,618,902,
"RBIOTRR722231CV"		-\$8	\$31,775,466	Research and Development	\$1,618,902,
"2020-20" "1123649-463151"		\$91,798	\$31,775,466	Research and Development	\$1,618,902,
"2(GG013222)"		\$164,006 \$25,359	\$31,775,466 \$31,775,466	Research and Development Research and Development	\$1,618,902, \$1,618,902,
"143935-21767"		\$12,438	\$31,775,466	Research and Development	\$1,618,902,
"710"		\$32,418	\$31,775,466	Research and Development	\$1,618,902,
"18-S10"		\$19,086	\$31,775,466	Research and Development	\$1,618,902
"63828383-5"		\$500,483	\$31,775,466	Research and Development	\$1,618,902,
"49100421C0037"		\$750	\$31,775,466	Research and Development	\$1,618,902
"431516"		\$16,620	\$31,775,466	Research and Development	\$1,618,902
431310		310,020	331,773,400	neseurch und Development	31,018,302,
"431610"		\$4,000	\$31,775,466	Research and Development	\$1,618,902
"431621"		\$7,626	\$31,775,466	Research and Development	\$1,618,902
""		4	4		4
"431684" "1819562"		\$18,727 \$4,739	\$31,775,466 \$31,775,466	Research and Development Research and Development	\$1,618,902 \$1,618,902
1013302		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	331,773,400	Research and Development	\$1,018,502
"5710003973"		\$13,270	\$31,775,466	Research and Development	\$1,618,902
"S4009/ 756419"		\$199,677	\$31,775,466	Research and Development	\$1,618,902
"011900.327262.02"		\$41,670	\$31,775,466	Research and Development	\$1,618,902
"CON012691"		\$79,383	\$31,775,466	Research and Development	\$1,618,902
"281230C"		\$97,390	\$31,775,466	Research and Development	\$1,618,902
"2017-2662-01"		\$118	\$31,775,466	Research and Development	\$1,618,902
"NSF 21-529"		\$14,374	\$31,775,466	Research and Development	\$1,618,902
"SUB0000385"		\$13,403	\$31,775,466	Research and Development	\$1,618,902
"SUB0000570"		\$115,862	\$31,775,466	Research and Development	\$1,618,902
"10001522-041"		\$20,318	\$31,775,466	Research and Development	\$1,618,902
"P2_GT_LIDAR" "63056934-267352"		\$66,774	\$31,775,466	Research and Development	\$1,618,902
63056934-267352		\$74,025	\$31,775,466	Research and Development	\$1,618,902
"513147"		\$37	\$31,775,466	Research and Development	\$1,618,902
"21P735-01"		\$248,697	\$31,775,466	Research and Development	\$1,618,902
"TUL-SCC-557922-20-21"		\$31,934	\$31,775,466	Research and Development	\$1,618,902
"CON015029"		\$16,904	\$31,775,466	Research and Development	\$1,618,902
"A18-0727-S001"		-\$21,444	\$31,775,466	Research and Development	\$1,618,902
"7061 42 "		\$27,459	\$31,775,466	Research and Development	\$1,618,902
"101397-18222"		\$40,797	\$31,775,466	Research and Development	\$1,618,902
101397-18222		340,737	331,773,400	neseurch und Development	31,018,302
"320004377-22-075"		\$59,207	\$31,775,466	Research and Development	\$1,618,902
"117029-Z4017202"		\$52,451	\$31,775,466	Research and Development	\$1,618,902
"S5210039055A221"		\$23,615	\$31,775,466	Research and Development	\$1,618,902
"S5800041772C521" "S5800041772D121"		\$30,011 \$31,898	\$31,775,466 \$31,775,466	Research and Development Research and Development	\$1,618,902 \$1,618,902
"S5800041772S221"		\$20,181	\$31,775,466	Research and Development	\$1,618,902
"S5800041772S222"		\$6,601	\$31,775,466	Research and Development	\$1,618,902
"S5800041772S227"		\$13,612	\$31,775,466	Research and Development	\$1,618,902
"SSA 146903"		\$2,808	\$31,775,466	Research and Development	\$1,618,902
"UTA-001387"		\$41,633	\$31,775,466	Research and Development	\$1,618,902
"UTAUS-SUB00000185"		\$127,840	\$31,775,466	Research and Development	\$1,618,902
"23011443"		\$26,089	\$31,775,466	Research and Development	\$1,618,902
"153525"		\$47,172 \$11,068	\$31,775,466	Research and Development	\$1,618,902
UWSC10741 BPO NO. 34658"		\$11,068	\$31,775,466	Research and Development	\$1,618,902
"2375"		\$65,217	\$31,775,466	Research and Development	\$1,618,902
"2543"		\$143,411	\$31,775,466	Research and Development	\$1,618,902
		\$8,476	\$31,775,466	Research and Development	\$1,618,902
"150970"		20,470	731,773,400	nescuren una Development	71,010,302

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
47.041	Engineering		
47.049	Mathematical and Physical Sciences		
47.049	Mathematical and Physical Sciences		
47.049	Mathematical and Physical Sciences		American Physical Society
			Association of University Centers On
47.049	Mathematical and Physical Sciences		Disabilities
47.049	Mathematical and Physical Sciences		Cornell University
47.049	Mathematical and Physical Sciences		Emory University
47.049	Mathematical and Physical Sciences		Furman University
47.040	And the state of t		Georgia Southern University Research
47.049	Mathematical and Physical Sciences		and Service Foundation, Inc.
47.040	And the state of t		Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
47.040	Mathamatical and Dhysical Coloness		Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
47.049	Mathematical and Physical Sciences		Kennesaw State University Research and Service Foundation
47.043	wuthemutical and Physical Sciences		Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
47.043	wuthemutical and Physical Sciences		
47.049	Mathematical and Physical Sciences		Kennesaw State University Research and Service Foundation
47.043	wathematical and Physical Sciences		Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
47.045	wathematical and Fhysical Sciences		Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
47.043	Wathematical and Physical Sciences		Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
47.045	mathematical and i hysical sciences		Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
	The incident and Thysical Sciences		Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
			Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
	That is a second and a ray second as a		Kennesaw State University Research
47.049	Mathematical and Physical Sciences		and Service Foundation
47.049	Mathematical and Physical Sciences		University of California
47.049	Mathematical and Physical Sciences		University of Illinois
47.049	Mathematical and Physical Sciences		University of Washington
47.049	Mathematical and Physical Sciences		University of Wisconsin - Madison
	·		• •
47.049	Mathematical and Physical Sciences		University of Wisconsin - Madison
47.049	Mathematical and Physical Sciences		University of Wisconsin - Madison
			Virginia Polytechnic Institute and
47.049	Mathematical and Physical Sciences		State University
			Virginia Polytechnic Institute and
47.049	Mathematical and Physical Sciences		State University
			Virginia Polytechnic Institute and
47.049	Mathematical and Physical Sciences		State University
47.049	Mathematical and Physical Sciences		Washington University in St. Louis
47.049	Mathematical and Physical Sciences		
47.050	COVID-19 - Geosciences	COVID-19	
47.050	Geosciences		Catholic University of America
47.050	Geosciences		
47.050	Geosciences		Columbia University
			Georgia Southern University Research
47.050	Geosciences		and Service Foundation, Inc.
47.050	Geosciences		Stanford University
47.050	Geosciences		University of California, San Diego
47.050	Geosciences		University of California, San Diego
47.050	Geosciences		University of Nebraska
			University of North Carolina
47.050	Geosciences		Wilmington
			Woods Hole Oceanographic
47.050	Geosciences		Institution
47.050	Geosciences		
47.070	Computer and Information Science and Engineering		Computing Research Association
47.070	Computer and Information Science and Engineering		
47.070	Computer and Information Science and Engineering		Computing Research Association

Funder Pass-Through	to Sub-Recipients	ederal Expenditures	Federal Program Total	Cluster Name	Cluster Total
	\$4,077,487	\$25,930,019	\$31,775,466	Research and Development	\$1,618,90
	. , . , .	\$451	\$20,747,579	N/A	. ,,.
		\$2,388,918	\$20,747,579	Research and Development	\$1,618,90
"PT-004-2020"		\$2,829	\$20,747,579	Research and Development	\$1,618,90
"CON017806"		\$19,105	\$20,747,579	Research and Development	\$1,618,90
"75548-20733"		\$83,966	\$20,747,579	Research and Development	\$1,618,90
"A373696"		\$160,620	\$20,747,579	Research and Development	\$1,618,90
"FU1081-GR"		\$34,306	\$20,747,579	Research and Development	\$1,618,90
"63828383-6"		\$228,871	\$20,747,579	Research and Development	\$1,618,90
"431506"		\$23,062	\$20,747,579	Research and Development	\$1,618,90.
"431539"		\$24,034	\$20,747,579	Research and Development	\$1,618,90
"431543"		\$46,418	\$20,747,579	Research and Development	\$1,618,90
"431571"		\$17,302	\$20,747,579	Research and Development	\$1,618,90
"431617"		\$70,305	\$20,747,579	Research and Development	\$1,618,90
"431622"		\$47,886	\$20,747,579	Research and Development	\$1,618,90
"431643"		\$37,217	\$20,747,579	Research and Development	\$1,618,90
"431650"		\$61,405	\$20,747,579	Research and Development	\$1,618,90
"431656"					
		\$22,347	\$20,747,579	Research and Development	\$1,618,90
"431657"		\$55,273	\$20,747,579	Research and Development	\$1,618,90
"431660"		\$9,634	\$20,747,579	Research and Development	\$1,618,90
"431667"		\$7,798	\$20,747,579	Research and Development	\$1,618,90
"11130"		\$49,485	\$20,747,579	Research and Development	\$1,618,90
"19244"		\$14,350	\$20,747,579	Research and Development	\$1,618,90
"UWSC12980"		<i>\$94,209</i>	\$20,747,579	Research and Development	\$1,618,90
"2387"		\$130,681	\$20,747,579	Research and Development	\$1,618,90
"293"		\$44,277	\$20,747,579	Research and Development	\$1,618,90
"841"		\$40,309	\$20,747,579	Research and Development	\$1,618,90
"480438-19105"		\$4,284	\$20,747,579	Research and Development	\$1,618,90
"48050419105"		\$1,080,952	\$20,747,579	Research and Development	\$1,618,90
"480718-19105"		\$53,322	\$20,747,579	Research and Development	\$1,618,90
"Sub WU-22-0233"		\$28,954	\$20,747,579	Research and Development	\$1,618,90
	\$531,319	\$15,865,009	\$20,747,579	Research and Development	\$1,618,9
	1 /	\$2,178	\$19,109,698	Research and Development	\$1,618,9
"CON017181"		\$20,036	\$19,109,698	Research and Development	\$1,618,90
		\$176,059	\$19,109,698	Research and Development	\$1,618,9
"2(GG013237)"		\$83,395	\$19,109,698	Research and Development	\$1,618,90
"63828383-7"		\$22,422	\$19,109,698	Research and Development	\$1,618,90
"6.27E+13"		\$27,539	\$19,109,698	Research and Development	\$1,618,90
"705938"		\$4,749	\$19,109,698	Research and Development	\$1,618,90
"83829300"		\$35,482	\$19,109,698	Research and Development	\$1,618,90
"25-0514-0228-004"		\$1,705	\$19,109,698	Research and Development	\$1,618,90
"5779101806"		\$371	\$19,109,698	Research and Development	\$1,618,90
"81958900"		\$545,853	\$19,109,698	Research and Development	\$1,618,90
	\$2,378,475	\$18,189,909	\$19,109,698	Research and Development	\$1,618,90
021CIF-GEORGIA TECH-38"		\$23,706	\$24,193,494	Research and Development	\$1,618,90
		\$67,811	\$24,193,494	Research and Development	\$1,618,90
2021CIF-GEORGIA TECH-39"		\$19,583	\$24,193,494	Research and Development	\$1,618,90

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
47.070	Computer and Information Science and Engineering	,	Computing Research Association
47.070	Computer and Information Science and Engineering		Johns Hopkins University
	, , , , , , , , , , , , , , , , , , , ,		Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Kennesaw State University Research
47.070	Computer and Information Science and Engineering		and Service Foundation
			Massachusetts Institute of
47.070	Computer and Information Science and Engineering		Technology
47.070	Computer and Information Science and Engineering		Northeastern University
47.070	Computer and Information Science and Engineering		University of Arizona
47.070	Computer and Information Science and Engineering		University of California
			University of California, Santa
47.070	Computer and Information Science and Engineering		Barbara
47.070	Computer and Information Science and Engineering		University of Chicago
			University of Illinois at Urbana-
47.070	Computer and Information Science and Engineering		Champaign
			University of Illinois at Urbana-
47.070	Computer and Information Science and Engineering		Champaign
47.070	Computer and Information Science and Engineering		University of North Carolina
			University of North Carolina at
47.070	Computer and Information Science and Engineering		Chapel Hill
47.070	Computer and Information Science and Engineering		University of Tennessee
47.070	Computer and Information Science and Engineering		University of Tennessee
47.070	Computer and Information Science and Engineering		University of Texas at Austin
47.070	Computer and Information Science and Engineering		University of Texas at Austin
47.070	Computer and Information Science and Engineering		University of Utah
			Virginia Polytechnic Institute and
47.070	Computer and Information Science and Engineering		State University
			Virginia Polytechnic Institute and
47.070	Computer and Information Science and Engineering		State University
47.070	Computer and Information Science and Engineering		
47.070	COVID-19 - Computer and Information Science and Engineering	COVID-19	
47.074	Biological Sciences		Arizona State University
47.074	Biological Sciences		
47.074	Biological Sciences		Cary Institute of Ecosystem Studies
47.074	Biological Sciences		Cold Spring Harbor Laboratory
47.074	Biological Sciences		Cornell University
47.074	Biological Sciences		Cornell University
47.074	Biological Sciences		Duke University
47.074	Biological Sciences		George Mason University
			Georgia Southern University Research
47.074	Biological Sciences		and Service Foundation, Inc.
			Georgia Southern University Research
47.074	Biological Sciences		and Service Foundation, Inc.
47.074	Biological Sciences		Indiana University
			Kennesaw State University Research
47.074	Biological Sciences		and Service Foundation
			Kennesaw State University Research
47.074	Biological Sciences		and Service Foundation
			Kennesaw State University Research
17.074	Biological Sciences		and Service Foundation
			Kennesaw State University Research
47.074	Biological Sciences		and Service Foundation

Funder Pass-Through "CIF2020-GT-05" "2005091754" "431474" "431533" "431590" "431609" "431613"	\$145,80 \$71,40 \$58,75 \$37,33	98 \$24,193,494 92 \$24,193,494	Research and Development Research and Development Research and Development	\$1,618,902, \$1,618,902, \$1,618,902,
"431474" "431533" "431590" "431609" "431613"	\$58,75	92 \$24,193,494		
"431474" "431533" "431590" "431609" "431613"	\$58,75	92 \$24,193,494		
"431533" "431590" "431609" "431613"			Research and Development	\$1,618,902,
"431590" "431609" "431613"	\$37,33	2 \$24 193 404		
"431590" "431609" "431613"	43 7,3.		Research and Development	\$1,618,902,
"431609" "431613"		_	Research and Development	Ţ1,018,3 0 2,
"431613"	\$48,77	79 \$24,193,494	Research and Development	\$1,618,902,
	\$25,84	\$24,193,494	Research and Development	\$1,618,902,
"431630"	\$53,93	\$24,193,494	Research and Development	\$1,618,902,
	\$21,54	14	Research and Development	\$1,618,902,
"431640"	\$17,18	31 \$24,193,494	Research and Development	\$1,618,902,
"431641"	\$21,06	52 \$24,193,494	Research and Development	\$1,618,902,
"431655"	\$6,59	\$24,193,494	Research and Development	\$1,618,902,
"431673"	\$1,25	\$24,193,494	Research and Development	\$1,618,902,
"431696"	\$58,23	\$24,193,494	Research and Development	\$1,618,902,
"S4021, PO#243310"	\$8,34		Research and Development	\$1,618,902
"502658-78052"	\$61,92 \$61,92		Research and Development	\$1,618,902 \$1,618,902
"3034120"	\$40,33		Research and Development	\$1,618,902 \$1,618,902
"10542"	\$115,65		Research and Development	\$1,618,902
10342	\$113,03	10 \$24,133,434	Research and Development	\$1,018,302
"KK1926"	\$130,59	99 \$24,193,494	Research and Development	\$1,618,902
AWD064198 (SUB00000575)"	\$47,09	91 \$24,193,494	Research and Development	\$1,618,902
"083842-16099"	\$161,57	71 \$24,193,494	Research and Development	\$1,618,902
"108825-18963"	\$54,07	77 \$24,193,494	Research and Development	\$1,618,902
"5115818"	\$78,46		Research and Development	\$1,618,902
J11010	<i>\$25</i> ,	Ψ2 1,230,13 1	nescuren una 2 evelopinene	42,023,302
"OAC-1916454"	\$30,85	51 \$24,193,494	Research and Development	\$1,618,902
"A19-0308-S001"	-\$37	72 \$24,193,494	Research and Development	\$1,618,902
"CON015656"	\$17,11	18 \$24,193,494	Research and Development	\$1,618,902
"SUB00000703"	\$46,12		Research and Development	\$1,618,902
"UTA19-001218"	\$6,11		Research and Development	\$1,618,902
"10046930-GaTech"	\$148,74	13 \$24,193,494	Research and Development	\$1,618,902
"480073-19034"	\$7,63	\$24,193,494	Research and Development	\$1,618,902
#4002CC 40024#	Ann as	624 402 404	Secretary and Secretary	ć1 C10 00°
"480366-19034"	\$41,42		Research and Development Research and Development	\$1,618,902
	\$2,217,797 \$22,513,66		·	\$1,618,90
"CON010575"	\$5,2° \$7,92		Research and Development Research and Development	\$1,618,903 \$1,618,90 2
CON010373	\$1,367,30 \$1,367,30		Research and Development	\$1,618,90
	+ = / · · /-	, , , , , , , , , , , , , , , , , , , ,		7-//
"3354200201912"	\$261,36	\$19,410,225	Research and Development	\$1,618,902
"52580115 PO920"	\$18,07	77 \$19,410,225	Research and Development	\$1,618,90
"20-08"	\$15,56	59 \$19,410,225	Research and Development	\$1,618,902
"T.O. 1"	\$150,52	24 \$19,410,225	Research and Development	\$1,618,902
"333-2684"	\$13,57	78 \$19,410,225	Research and Development	\$1,618,90
"E2050637"	\$3,97	78 \$19,410,225	Research and Development	\$1,618,90
"39G18A4"	\$1,94	\$19,410,225	Research and Development	\$1,618,90
	Anna ci	24	December and December	¢4 C40 000
"C2020202 C"	\$372,68 \$61		Research and Development Research and Development	\$1,618,902 \$1,618,902
"63828383-8" "9665"				
"9665"	ćos na	5 \$19.410.225	Research and Development	\$1 619 003
"9665" "431597"	\$82,02		Research and Development	\$1,618,902
"9665"	\$82,02 \$25,44		Research and Development Research and Development	\$1,618,902 \$1,618,902
"9665" "431597"		\$19,410,225		

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
	3 6 6 5 7 3 6 5 5 7 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5 5	, , , , , , , , , , , , , , , , , , ,	Kennesaw State University Research
47.074	Biological Sciences		and Service Foundation
17.074	Biological Sciences		Michigan State University
47.074	Biological Sciences		Princeton University
17.074	Biological Sciences		Swarthmore College
47.074	Biological Sciences		The American Society for Cell Biology
47.074	Biological Sciences		University of Arkansas
17.074	Biological Sciences		University of California, Davis
47.074	Biological Sciences		University of California, Davis
47.074	Biological Sciences		University of California, Riverside
47.074	Biological Sciences		University of Colorado
47.074	Biological Sciences		University of Connecticut
17.074	Biological Sciences		University of Puerto Rico, Río Piedra
47.074	Biological Sciences		University of Washington
17.074	Biological Sciences		
17.074	COVID-19 - Biological Sciences	COVID-19	
17.075	COVID-19 - Social, Behavioral, and Economic Sciences	COVID-19	
17.075	Social, Behavioral, and Economic Sciences	201.5 15	Arizona State University
47.075 47.075	Social, Behavioral, and Economic Sciences		ALLONG State Offiversity
47.075	Social, Behavioral, and Economic Sciences		Florida Instituto of Tochnology
.,.0/3	Jocial, Deliavioral, and Economic Sciences		Florida Institute of Technology
			Gaorgia Southorn University P
47.075	6.1184.1.1.1.15		Georgia Southern University Research
1 7.075	Social, Behavioral, and Economic Sciences		and Service Foundation, Inc.
			Georgia Southern University Research
17.075	Social, Behavioral, and Economic Sciences		and Service Foundation, Inc.
17.075	Social, Behavioral, and Economic Sciences		Howard University
			Kennesaw State University Research
17.075	Social, Behavioral, and Economic Sciences		and Service Foundation
			San Diego State University Research
<i>47.075</i>	Social, Behavioral, and Economic Sciences		Foundation (SDSURF)
47.075	Social, Behavioral, and Economic Sciences		Search Technologies
47.075	Social, Behavioral, and Economic Sciences		Spelman College
			University Corporation for
<i>17.075</i>	Social, Behavioral, and Economic Sciences		Atmospheric Research
47.075	Social, Behavioral, and Economic Sciences		University of California
17.075	Social, Behavioral, and Economic Sciences		University of Michigan
47.075	Social, Behavioral, and Economic Sciences		University of Minnesota
47.075	Social, Behavioral, and Economic Sciences		University of Nevada, Reno
- 7.073	Social, Benavioral, and Economic Sciences		University of North Carolina at
47.075	Social, Behavioral, and Economic Sciences		Charlotte
+7.073	Social, Benavioral, and Economic Sciences		University of North Carolina at
17.075	Social, Behavioral, and Economic Sciences		Charlotte
17.075	Social, Behavioral, and Economic Sciences		Charlotte
17.075	Social, Bellavioral, and Economic Sciences		
7.076	COVID 40 CTTN4 F	601/15 40	
17.076	COVID-19 - STEM Education (formerly Education and Human Resources)	COVID-19	
17.076	STEM Education (formerly Education and Human Resources)		American Chemical Society
17.076	STEM Education (formerly Education and Human Resources)		
17.076	STEM Education (formerly Education and Human Resources)		American Chemical Society
			American Educational Research
17.076	STEM Education (formerly Education and Human Resources)		Association
17.076	STEM Education (formerly Education and Human Resources)		Auburn University
17.076	STEM Education (formerly Education and Human Resources)		Boise State University
17.076	STEM Education (formerly Education and Human Resources)		Clark Atlanta University
17.076	STEM Education (formerly Education and Human Resources)		Clark Atlanta University
17.076	STEM Education (formerly Education and Human Resources)		Clark Atlanta University
17.076	STEM Education (formerly Education and Human Resources)		Clemson University
17.076	STEM Education (formerly Education and Human Resources)		Clemson University
	STEM Education (formerly Education and Human Resources)		Council of Graduate Schools
	STEM Education (formerly Education and Human Resources)		Duke University
17.076			Florida A&M University
17.076 17.076	STFM Education (formerly Education and Human Resources)		-
47.076 47.076 47.076	STEM Education (formerly Education and Human Resources)		Elorida Stato University
47.076 47.076 47.076 47.076	STEM Education (formerly Education and Human Resources)		Florida State University
47.076 47.076 47.076 47.076 47.076	STEM Education (formerly Education and Human Resources) STEM Education (formerly Education and Human Resources)		Georgia Research Alliance
47.076 47.076 47.076 47.076 47.076	STEM Education (formerly Education and Human Resources)		•
47.076 47.076 47.076 47.076 47.076 47.076	STEM Education (formerly Education and Human Resources) STEM Education (formerly Education and Human Resources)		Georgia Research Alliance
17.076 17.076 17.076 17.076 17.076 17.076	STEM Education (formerly Education and Human Resources) STEM Education (formerly Education and Human Resources) STEM Education (formerly Education and Human Resources)		Georgia Research Alliance Georgia Research Alliance Georgia Southern University Researc and Service Foundation, Inc.
17.076 17.076 17.076 17.076 17.076 17.076	STEM Education (formerly Education and Human Resources) STEM Education (formerly Education and Human Resources) STEM Education (formerly Education and Human Resources)		Georgia Research Alliance Georgia Research Alliance Georgia Southern University Resean

Funder Pass-Through	Total Amount Provided to Sub-Recipients Feder	al Expenditures Fed	eral Program Total	Cluster Name	Cluster Total
"431661"		\$27,974	\$19,410,225	Research and Development	\$1,618,902,
"RC110998A"		\$163,590	\$19,410,225	Research and Development	\$1,618,902,
"SUB0000263"		\$66,927	\$19,410,225	Research and Development	\$1,618,902,
"202102"		\$94,993	\$19,410,225	Research and Development	\$1,618,902,
2440004		¢46 524	610 410 225	Danamak and Danalanana	£1 £10 003
"2110604"		\$16,521	\$19,410,225	Research and Development	\$1,618,902,
"UA2020114"		\$40,098	\$19,410,225	Research and Development	\$1,618,902,
"A180983S003"		\$16,580	\$19,410,225	Research and Development	\$1,618,902,
"A221825S002"		-\$1,280	\$19,410,225	Research and Development	\$1,618,902,
"S-001571"		\$161,333	\$19,410,225	Research and Development	\$1,618,902,
"1550397"		\$101,353 \$12,369	\$19,410,225	Research and Development	\$1,618,902,
"UCHC7145356947"		\$536,221	\$19,410,225	Research and Development	\$1,618,902,
"2019-002"		\$34,276	\$19,410,225	Research and Development	\$1,618,902,
"11361"	4	\$191	\$19,410,225	Research and Development	\$1,618,902,
	\$2,110,584	\$15,801,361	\$19,410,225	Research and Development	\$1,618,902
		\$57,270	\$19,410,225	Research and Development	\$1,618,902
		\$14,279	\$4,304,740	Research and Development	\$1,618,902
"ASUB00001037"		-\$250	\$4,304,740	Research and Development	\$1,618,902,
		\$1,421,864	\$4,304,740	Research and Development	\$1,618,902
"AWD-000584"		\$61,675	\$4,304,740	Research and Development	\$1,618,902,
"39G1811"		\$17,843	\$4,304,740	Research and Development	\$1,618,902,
"39G8482"		\$2,999	\$4,304,740	Research and Development	\$1,618,902,
"RHUXX000163290A"		\$27,876	\$4,304,740	Research and Development	\$1,618,902,
"431653"		\$32,098	\$4,304,740	Research and Development	\$1,618,902
"CON016353"		\$10,911	\$4,304,740	Research and Development	\$1,618,902,
"STI-GTRC-18-1"		\$50,820	\$4,304,740	Research and Development	\$1,618,902
"CON015133"		\$41,079	\$4,304,740	Research and Development	\$1,618,902
"SUBAWD001498"		£2.640	¢4 204 740	Danamak and Danalanana	¢4.649.003
		\$2,640	\$4,304,740	Research and Development	\$1,618,902,
"0350GXA572"		\$21,928	\$4,304,740	Research and Development	\$1,618,902,
"SUBK00010837"		\$27,628	\$4,304,740	Research and Development	\$1,618,902,
"H007008401"		\$4,275	\$4,304,740	Research and Development	\$1,618,902,
"UNR-22-20"		\$38,763	\$4,304,740	Research and Development	\$1,618,902,
"2019005801UGA"		\$2,544	\$4,304,740	Research and Development	\$1,618,902
"2021045201UGA"		\$10,704	\$4,304,740	Research and Development	\$1,618,902,
	\$218,036	\$2,515,064	\$4,304,740	Research and Development	\$1,618,902
		\$4,519	\$25,594,248	Research and Development	\$1,618,902
"AGMT DTD 5/28/19"		\$21,462	\$25,594,248	Research and Development	\$1,618,902,
		\$5,595,987	\$25,594,248	Research and Development	\$1,618,902
"AGMT DTD 6/17/2020"		\$22,852	\$25,594,248	Research and Development	\$1,618,902,
"1749275"		\$7,486	\$25,594,248	Research and Development	\$1,618,902,
"DMQNDJDHTDG4"		\$24,392	\$25,594,248	Research and Development	\$1,618,902
"Sub 9682-PO138836"		\$37,410	\$25,594,248	Research and Development	\$1,618,902,
"CON015194"		\$12,000	\$25,594,248	Research and Development	\$1,618,902
"HRD-1826797"		\$19,284	\$25,594,248	Research and Development	\$1,618,902
"RSP-2018-033-215051-008"		\$115,127	\$25,594,248	Research and Development	\$1,618,902,
"22522062014171"		\$71,168	\$25,594,248	Research and Development	\$1,618,902
"24542062015586"		\$31,019	\$25,594,248	Research and Development	\$1,618,902,
"CON017050"		\$2,122	\$25,594,248	Research and Development	\$1,618,902
"333-2811"		\$72,341	\$25,594,248	Research and Development	\$1,618,902
"C-5072"				-	
		\$19,950 \$11,705	\$25,594,248	Research and Development	\$1,618,902, \$1,618,902
"CON009029"		\$11,795	\$25,594,248	Research and Development	\$1,618,902,
"2112532-GATECH" "98377"		\$264,872 \$3,732	\$25,594,248 \$25,594,248	Research and Development Research and Development	\$1,618,902, \$1,618,902,
		73,732			71,010,302
"63828383-10"	\$6,508	\$150,065	\$25,594,248	Research and Development	\$1,618,902,
03020303 10					
"63828383-9"		\$428,041	\$25,594,248	Research and Development	\$1,618,902

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
		identification (Optional)	Kennesaw State University Research
17.076	STEM Education (formerly Education and Human Resources)		and Service Foundation Kennesaw State University Research
7.076	STEM Education (formerly Education and Human Resources)		and Service Foundation
	· ·		Kennesaw State University Research
7.076	STEM Education (formerly Education and Human Resources)		and Service Foundation
7.076	STEM Education (formerly Education and Human Resources)		Kennesaw State University Research and Service Foundation
7.070	STEM Education (Joinnerly Education and Human Resources)		Kennesaw State University Research
7.076	STEM Education (formerly Education and Human Resources)		and Service Foundation
			Kennesaw State University Research
17.076	STEM Education (formerly Education and Human Resources)		and Service Foundation Kennesaw State University Research
17.076	STEM Education (formerly Education and Human Resources)		and Service Foundation
			Kennesaw State University Research
<i>17.076</i>	STEM Education (formerly Education and Human Resources)		and Service Foundation
17.076	STEM Education (formerly Education and Human Resources)		Kennesaw State University Research and Service Foundation
7.070	STEM Laucation Cormeny Laucation and Haman Resources,		Kennesaw State University Research
7.076	STEM Education (formerly Education and Human Resources)		and Service Foundation
			Kennesaw State University Research
7.076	STEM Education (formerly Education and Human Resources)		and Service Foundation
7.076	STEM Education (formerly Education and Human Resources)		Kennesaw State University Research and Service Foundation
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7.076	STEM Education (formerly Education and Human Resources)		and Service Foundation
			Kennesaw State University Research
17.076	STEM Education (formerly Education and Human Resources)		and Service Foundation Kennesaw State University Research
17.076	STEM Education (formerly Education and Human Resources)		and Service Foundation
	· · ·		Kennesaw State University Research
7.076	STEM Education (formerly Education and Human Resources)		and Service Foundation
17.076	CTCAA Coloradia and Coloradia and Uluman December		Kennesaw State University Research
17.076 17.076	STEM Education (formerly Education and Human Resources) STEM Education (formerly Education and Human Resources)		and Service Foundation Kent State University
17.076	STEM Education (formerly Education and Human Resources)		Northwestern University
17.076	STEM Education (formerly Education and Human Resources)		Northwestern University
17.076	STEM Education (formerly Education and Human Resources)		Pennsylvania State University
17.076 17.076	STEM Education (formerly Education and Human Resources)		Portland State University
17.076 17.076	STEM Education (formerly Education and Human Resources) STEM Education (formerly Education and Human Resources)		Public Broadcasting Service Purdue University
17.076	STEM Education (formerly Education and Human Resources)		State of Minnesota
17.076	STEM Education (formerly Education and Human Resources)		TERC, Inc.
17.076	STEM Education (formerly Education and Human Resources)		University of Colorado
17.076	STEM Education (formerly Education and Human Resources)		University of Illinois at Urbana- Champaign
17.076	STEM Education (formerly Education and Human Resources)		University of Maryland
17.076	STEM Education (formerly Education and Human Resources)		University of New Mexico
7.076	STEM Education (formerly Education and Human Resources)		University of North Dakota
17.076	STEM Education (formerly Education and Human Resources)		University of Southern California
17.076 17.076	STEM Education (formerly Education and Human Resources) STEM Education (formerly Education and Human Resources)		University of Texas at Austin University of Utah
17.076	STEM Education (formerly Education and Human Resources)		University of Washington
47.076	STEM Education (formerly Education and Human Resources)		University of Wisconsin - Madison
17.076	STEM Education (formerly Education and Human Resources)		Vanderbilt University
17.076	STEM Education (formerly Education and Human Resources)		Virginia Polytechnic Institute and State University
	,		Woods Hole Oceanographic
17.076	STEM Education (formerly Education and Human Resources)		Institution
17.076	STEM Education (formerly Education and Human Resources)		V
17.078	Polar Programs		Kennesaw State University Research and Service Foundation
7.078	Polar Programs		and service roundation
7.078	Polar Programs		University of Kansas Center for Research Institute
			Georgia Southern University Resear
17.079	Office of International Science and Engineering		and Service Foundation, Inc.
17.079	Office of International Science and Engineering		
17.079 17.083	Office of International Science and Engineering Integrative Activities		Arizona State University
17.083 17.083	Integrative Activities		Arizona state university
17.083	Integrative Activities		Eduworks Corporation
17.083	Integrative Activities		Eduworks Corporation

Identifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"431317"		\$4,385	\$25,594,248	Research and Development	\$1,618,902,862
"431319"		\$26,313	\$25,594,248	Research and Development	\$1,618,902,862
"431466"		\$2,118	\$25,594,248	Research and Development	\$1,618,902,862
"431475"		\$9,031	\$25,594,248	Research and Development	\$1,618,902,862
"431544"		\$192,665	\$25,594,248	Research and Development	\$1,618,902,862
"431559"		\$2,782	\$25,594,248	Research and Development	\$1,618,902,862
"431569"		\$50,557	\$25,594,248	Research and Development	\$1,618,902,862
"431581"		\$38,081	\$25,594,248	Research and Development	\$1,618,902,862
"431582"		\$15,673	\$25,594,248	Research and Development	\$1,618,902,862
"431585"		\$111,264	\$25,594,248	Research and Development	\$1,618,902,862
"431598"		\$13,872	\$25,594,248	Research and Development	\$1,618,902,862
"431618"		\$28,046	\$25,594,248	Research and Development	\$1,618,902,862
"431645"		\$11,418	\$25,594,248	Research and Development	\$1,618,902,862
"431647"		\$8,695	\$25,594,248	Research and Development	\$1,618,902,862
"431648"		\$34,497	\$25,594,248	Research and Development	\$1,618,902,862
"431654"		\$5,615	\$25,594,248	Research and Development	\$1,618,902,862
"431669"		\$15,662	\$25,594,248	Research and Development	\$1,618,902,862
"402139-UGA"		\$36,753	\$25,594,248	Research and Development	\$1,618,902,862
"SP0047261-PROJ0013382"		\$15,238	\$25,594,248	Research and Development	\$1,618,902,862
"SP0049508-PROJ0013883"		-\$76	\$25,594,248	Research and Development	\$1,618,902,862
"DUE-2229983"		\$45,140	\$25,594,248	Research and Development	\$1,618,902,862
"CON015482"		\$11,104	\$25,594,248	Research and Development	\$1,618,902,862
"RPBSX000141800A"		\$247,208	\$25,594,248	Research and Development	\$1,618,902,862
"10001843009"		\$36,454	\$25,594,248	Research and Development	\$1,618,902,862
"P0032617"		\$140	\$25,594,248	Research and Development	\$1,618,902,862
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"12141"		\$31,264	\$25,594,248	Research and Development	\$1,618,902,862
"1559732"		\$17,797	\$25,594,248	Research and Development	\$1,618,902,862
"097202-17661"		\$17,000	\$25,594,248	Research and Development	\$1,618,902,862
"87946-Z3550203"		\$28,977	\$25,594,248	Research and Development	\$1,618,902,862
"03633987DK"		\$47,368	\$25,594,248	Research and Development	\$1,618,902,862
"CON015670"		\$9,785	\$25,594,248	Research and Development	\$1,618,902,862
"109196415"		\$101,794	\$25,594,248	Research and Development	\$1,618,902,862
"UTA18001293"		\$17.965	\$25.594.248	Research and Development	\$1,618,902,862
"10051874UG"		\$1,510	\$25,594,248	Research and Development	\$1,618,902,862
"UWSC12121"		\$16,055	\$25,594,248	Research and Development	\$1,618,902,862
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"492K682"		-\$8,028	\$25,594,248	Research and Development	\$1,618,902,862
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"CON014285"		\$23,974	\$25,594,248	Research and Development	\$1,618,902,862
"28151"		\$16,847	\$25,594,248	Research and Development	\$1,618,902,862
"A101541"		\$19,771	\$25,594,248	Research and Development	\$1,618,902,862
	\$1,239,614	\$17,334,965	\$25,594,248	Research and Development	\$1,618,902,862
"431692"		\$18,425	\$513,450	Research and Development	\$1,618,902,862
		\$491,489	\$513,450	Research and Development	\$1,618,902,862
"FY2022-008"		\$3,536	\$513,450	Research and Development	\$1,618,902,862
"39G0747"		\$86,702	\$375,172	Research and Development	\$1,618,902,862
		\$238,430	\$375,172		\$1,618,902,862
	\$473	\$50,040	\$375,172	Research and Development	\$1,618,902,862
"CON012160"	Ţ.,,	\$31,509	\$1,898,991	Research and Development	\$1,618,902,862
		\$1,155,634	\$1,898,991	Research and Development	\$1,618,902,862
"98375"		\$1,135,034 \$ 4,565	\$1,898,991 \$1,898,991	Research and Development	\$1,618,902,862
				•	
"GAT6120"		-\$4,055	\$1,898,991	Research and Development	\$1,618,902,862

Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
17.083	Integrative Activities	identification (Optional)	Eduworks Corporation
			Georgia Southern University Researc
17.083	Integrative Activities		and Service Foundation, Inc.
17.083	Integrative Activities		Northwestern University
17.083	Integrative Activities		University of Maryland
17.083	Integrative Activities		University of Wisconsin - Madison
17.084	NSF Technology, Innovation, and Partnerships		George Washington University
17.084 1 7.084	NSF Technology, Innovation, and Partnerships NSF Technology, Innovation, and Partnerships		InversAl, Inc.
17.084 17.084	NSF Technology, Innovation, and Partnerships NSF Technology, Innovation, and Partnerships		TEGA Therapeutics, Inc.
17.084	NSF Technology, Innovation, and Partnerships		TEGA THETapeacies, me.
	Determining the Structure of Biological Membranes through Adhesive		
17.RD	Emulsions	1903965	
17.RD	NSF IPA - Allen Moore	2300601	
otal National	Science Foundation		
Office Of The	Director Of National Intelligence		
34.001	Intelligence Community Centers for Academic Excellence		Arizona State University
4.001	Intelligence Community Centers for Academic Excellence		zona state omversity
4.001	Intelligence Community Centers for Academic Excellence		Brown University
4.001	Intelligence Community Centers for Academic Excellence		Brown University
54.001	Intelligence Community Centers for Academic Excellence		Intel Federal, LLC
54.001	Intelligence Community Centers for Academic Excellence		Raytheon Company
4.001	Intelligence Community Centers for Academic Excellence		SRI International
4.001	Intelligence Community Centers for Academic Excellence		University of Maryland
otal Office O	f The Director Of National Intelligence		
mall Rusines	s Administration		
man basines	- Administration		
			Georgia Southern University Research
9.037	Small Business Development Centers		and Service Foundation, Inc.
9.037	Small Business Development Centers		
9.044	Veterans Outreach Program		
9.058	Federal and State Technology Partnership Program		
59.059	Congressional Grants		
59.061 59.075	State Trade Expansion	COVID-19	
	COVID-19 - Shuttered Venue Operators Grant Program usiness Administration	COMP-13	
Total Small Bu			
Total Small Bu			
Department o	f Veterans Affairs		
Department o	Veterans State Nursing Home Care		
Department o 64.015 64.016	Veterans State Nursing Home Care Veterans State Hospital Care		
Department o 64.015 64.016 64.028	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance		
Department o 64.015 64.016 64.028 64.054	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development		
Department o 64.015 64.016 64.028 64.054	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development		
Department o 64.015 64.016 64.028 64.054 64.054	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant	COVID-19	
Department o 64.015 64.016 64.028	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development	COVID-19	
Department o 64.015 64.016 64.028 64.054 64.054	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program	COVID-19	Kennesaw State University Research
Department o 64.015 64.016 64.028 64.054 64.054 64.055 64.055	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program	COVID-19	Kennesaw State University Research and Service Foundation
Department o 4.015 64.016 64.028 64.028 64.054 64.055 64.055 64.055	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans	COVID-19	-
Department o 34.015 34.016 34.028 34.054 34.055 34.055 34.055 34.055 34.055 34.055 34.010 34.101 34.120	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance	COVID-19	
Department of 4.015 4.016 4.028 4.028 4.054 4.055 4.055 4.055 4.101 4.120 4.203	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program		
Department o 44.015 44.016 44.028 64.054 64.054 64.055 64.055 64.101 64.120 64.203 64.RD	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE	CON012722	
Department o 44.015 44.016 44.028 54.054 54.055 54.055 54.055 54.120 54.120 54.120 54.120 54.120 54.120 54.120 54.120	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu	CON012722 509-D35004	
Department o 4.015 4.016 4.028 4.054 4.054 4.055 4.055 4.055 4.101 4.120 4.203 4.4.RD 4.RD	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA	CON012722 509-D35004 CON014968	
Department o 64.015 64.016 64.028 64.054 64.054	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu	CON012722 509-D35004	-
Department o 34.015 34.016 34.028 34.054 34.055 34.055 34.055 34.101 34.120 34.203 34.RD 34.RD 34.RD 34.U15	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA	CON012722 509-D35004 CON014968	
Department o 4.015 4.016 4.028 4.054 4.054 4.055 4.055 4.101 4.120	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program	CON012722 509-D35004 CON014968 2023 Award Year	
4.015 4.016 4.028 4.054 4.054 4.055 4.055 4.055 4.101 4.120 4.203 4.RD 4.RD 4.RD 4.U15	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	
Department o 4.015 64.015 64.016 64.028 64.054 64.055 64.055 64.055 64.055 64.101 64.203 64.203 64.RD 64.RD 64.RD 64.RD 64.RD 64.RD 64.U15	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel Core Lab and Services Contract	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	
Department o 44.015 44.016 44.016 44.028 64.054 64.055 64.055 64.055 64.101 64.120 64.203 64.RD 64.RD 64.RD 64.U15 64.U17 661 664.U17	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel Core Lab and Services Contract ivent of Veterans Affairs I Protection Agency	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	
Department o 44.015 44.016 44.016 44.028 64.054 64.055 64.055 64.055 64.101 64.120 64.203 64.RD 64.RD 64.RD 64.U15 64.U17 661 664.U17	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel Core Lab and Services Contract Intent of Veterans Affairs I Protection Agency State Indoor Radon Grants	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	
Department o 4.015 4.016 4.028 4.054 4.054 4.055 4.055 4.055 4.101 4.120	Veterans State Nursing Home Care Veterans State Nospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel Core Lab and Services Contract tent of Veterans Affairs I Protection Agency State Indoor Radon Grants Surveys, Studies, Research, Investigations, Demonstrations, and Special	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	
Department o 44.015 44.015 44.016 44.028 64.054 64.055 64.055 64.055 64.120 64.120 64.120 64.18D 64.RD 64.RD 64.RD 64.U17 Fotal Departmenta 66.032 66.034	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel Core Lab and Services Contract tent of Veterans Affairs I Protection Agency State Indoor Radon Grants Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	
Pepartment o 4.015 4.016 4.028 4.054 4.054 4.055 4.055 4.055 4.101 4.120 4.203 4.4.RD 4.4.RD 4.4.RD 4.4.U15 6.4.U16 4.017 6.6.032 6.034 6.039	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel Core Lab and Services Contract tent of Veterans Affairs I Protection Agency State Indoor Radon Grants Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act Diesel Emission Reduction Act (DERA) National Grants	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	-
Department o 4.015 4.016 4.028 4.054 4.054 4.055 4.055 4.055 4.101 4.120 4.203 4.8D 4.8D 4.4.U15 4.101 6.017 6 otal Departmenta 6.032 6.034 6.039 6.040	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel Core Lab and Services Contract teent of Veterans Affairs I Protection Agency State Indoor Radon Grants Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act Diesel Emission Reduction Act (DERA) National Grants Diesel Emissions Reduction Act (DERA) State Grants	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	
4.015 4.016 4.028 4.054 4.054 4.055 4.055 4.055 4.101 4.120 4.203 4.RD 4.RD 4.U15 4.U16 4.U17 otal Departm nvironmenta 6.032 6.034 6.039 6.040	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel Core Lab and Services Contract tent of Veterans Affairs I Protection Agency State Indoor Radon Grants Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act Diesel Emission Reduction Act (DERA) National Grants	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	
4.015 4.016 4.028 4.054 4.054 4.055 4.055 4.055 4.101 4.120 4.203 4.RD 4.RD 4.RD 4.U15 4.U16 4.U17 otal Departm nvironmenta 6.032 6.034 6.039	Veterans State Nursing Home Care Veterans State Hospital Care Post-9/11 Veterans Educational Assistance Research and Development Research and Development COVID-19 - Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Staff Sergeant Parker Gordon Fox Suicide Prevention Grant Program Burial Expenses Allowance for Veterans Post-Vietnam Era Veterans' Educational Assistance Veterans Cemetery Grants Program IPA - VA PALO ALTO HEALTH CARE IPA for Fang Liu VA-IPA VA Yellow Ribbon Program Research Contract for Augusta University Research Support Personnel Core Lab and Services Contract teent of Veterans Affairs I Protection Agency State Indoor Radon Grants Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act Diesel Emission Reduction Act (DERA) National Grants Diesel Emissions Reduction Act (DERA) State Grants	CON012722 509-D35004 CON014968 2023 Award Year PO 509-D17105	-

entifying Number Assigned by Funder Pass-Through "GAT9120"	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total \$1,898,991	Cluster Name Research and Development	Cluster Total \$1,618,902
GA19120		\$110,740	\$1,898,991	kesearch and Development	\$1,618,902
"39G3024"		\$298,054	\$1,898,991	Research and Development	\$1,618,90
"CON013572"		\$38,857	\$1,898,991	Research and Development	\$1,618,90
"104051-Z3820202"		\$121,273	\$1,898,991	Research and Development	\$1,618,90
"1913"		\$142,414	\$1,898,991	Research and Development	\$1,618,90
"22-S30"		\$31,402	\$399,898	Research and Development	\$1,618,90
		\$121,531	\$399,898	Research and Development	\$1,618,90
"FP00025886"		<i>\$7,389</i>	\$399,898	Research and Development	\$1,618,90
"AWD00016453"		\$3,139	\$399,898	Research and Development	\$1,618,90
	\$44,915	\$236,437	\$399,898	Research and Development	\$1,618,90
		\$49,172	\$243,360	Research and Development	\$1,618,90
		\$194,188	\$243,360	Research and Development	\$1,618,90
	\$12,825,208	\$148,566,321			
"ASUB00000950"		\$228,159	\$1,492,477	Research and Development	\$1,618,90
	\$362,502	\$565,505	\$1,492,477	Research and Development	\$1,618,90
"1811"		\$82,409	\$1,492,477	Research and Development	\$1,618,90
"2059"		\$244,718	\$1,492,477	Research and Development	\$1,618,90
"CW2081704"		\$181,602	\$1,492,477	Research and Development	\$1,618,90
"LTR DTD 25-MAR-2023"		\$1,121	\$1,492,477	Research and Development	\$1,618,90
"PO73868"		\$187,860	\$1,492,477	Research and Development	\$1,618,90
"152825"	\$362,502	\$1,103 \$1,492,477	\$1,492,477	Research and Development	\$1,618,90
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"63828383-11"		\$180,211	\$4,510,156	N/A	
	\$147,850	\$4,329,945	\$4,510,156	N/A	
		\$421,510	\$421,510	N/A	
		\$54,982	\$54,982	Research and Development	\$1,618,90
		\$11,873	\$11,873	Research and Development	\$1,618,90
		\$181,408	\$181,408	N/A	
	\$147,850	\$227,158 \$5,407,087	\$227,158	Research and Development	\$1,618,90
	\$147,630	33,407,067			
		\$22,268,819	\$22,268,819	N/A	
		-\$957	-\$957	Research and Development	\$1,618,90
		\$1,676,677	\$1,676,677	N/A	
		\$72,313	\$58,508	N/A	
		-\$13,805	\$58,508	Research and Development	\$1,618,90
		\$2,073	\$589,129	Research and Development	\$1,618,9
		\$356,062	\$589,129	N/A	
"431679"		\$230,994	\$589,129	Research and Development	\$1,618,90
		\$159,397	\$159,397	N/A	
		\$843,321	\$843,321	N/A	
		\$1,868,517	\$1,868,517	N/A	
		\$36,389	\$149,313	Research and Development	\$1,618,90
		\$71,824	\$149,313	Research and Development	\$1,618,90
		\$41,100 \$30,759	\$149,313 \$30,759	Research and Development N/A	\$1,618,90
		\$668,192 \$144,017	\$668,192 \$144,017	N/A N/A	
	\$0	\$28,455,692	Ş144,U1/	IVA	
		\$217,081	\$217,081	Research and Development	\$1,618,90
		\$1,236,459	\$1,236,459	N/A	
		\$1,577,357	\$1,577,357	N/A	
		\$114,609 \$33,557	\$114,609 \$33,557	N/A Research and Development	\$1,618,90
					+ =, = = 0,50
		\$467,474	\$467,474	N/A	
		\$115,925	\$115,925	N/A	

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
66.436	Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - Section 104(b)(3) of the Clean Water Act		Georgia Southern University Research and Service Foundation, Inc.
	Surveys, Studies, Investigations, Demonstrations, and Training Grants and		National Association of Wetland
66.436	Cooperative Agreements - Section 104(b)(3) of the Clean Water Act Water Infrastructure Improvements for the Nation Small and Underserved		Managers
66.442	Communities Emerging Contaminants Grant Program		
	Voluntary School and Child Care Lead Testing and Reduction Grant Program		
66.444 66.454	(SDWA 1464(d))		
56.454	Water Quality Management Planning		
66.458	Clean Water State Revolving Fund		
66.460	Nonpoint Source Implementation Grants		
66.461	Regional Wetland Program Development Grants		
66.468	Drinking Water State Revolving Fund		
66.472	Beach Monitoring and Notification Program Implementation Grants		
6.509	Science To Achieve Results (STAR) Research Program		Ohio State University
6.509	Science To Achieve Results (STAR) Research Program		
CC F11	Office of Research and Development Consolidated Research/Training/Fellowships		Health Effects Institute
66.511	Office of Research and Development Consolidated		Health Effects institute
6.511	Research/Training/Fellowships		
	Office of Research and Development Consolidated		Lake Michigan Air Directors
66.511	Research/Training/Fellowships		Consortium
66.511	Office of Research and Development Consolidated Research/Training/Fellowships		
50.511	Researchy training/renowships		
			Georgia Southern University Researc
6.516	P3 Award: National Student Design Competition for Sustainability		and Service Foundation, Inc.
66.605 66.701	Performance Partnership Grants Tokic Substances Compliance Monitoring Connective Agreements		
6.701	Toxic Substances Compliance Monitoring Cooperative Agreements Pollution Prevention Grants Program		
66.708	Pollution Prevention Grants Program		
	Research, Development, Monitoring, Public Education, Outreach, Training,		
66.716	Demonstrations, and Studies		Extension Foundation
56.802	Superfund State, Political Subdivision, and Indian Tribe Site-Specific		
00.802	Cooperative Agreements Underground Storage Tank (UST) Prevention, Detection, and Compliance		
66.804	Program		
66.805	Leaking Underground Storage Tank Trust Fund Corrective Action Program		
			Georgia Southern University Research
66.808	Solid Waste Management Assistance Grants		and Service Foundation, Inc.
66.808	Solid Waste Management Assistance Grants		
66.809	Superfund State and Indian Tribe Core Program Cooperative Agreements		
6.817	State and Tribal Response Program Grants		
56.RD	Trash Free Waters	CPRS0033/126	Eastern Research Group, Inc.
Total Environ			
Total Environr			
	atory Commission		
Nuclear Regul	atory Commission		
77.008	atory Commission U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program		
Nuclear Regula 77.008 77.008	atory Commission		
Nuclear Regula 77.008 77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission		
77.008 77.008 77.008 Fotal Nuclear Department o	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission Fenergy Cybersecurity, Energy Security & Emergency Response (CESER)		
Nuclear Regul: 77.008 77.008 Fotal Nuclear Department of 31.008 31.041	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission I Energy Cybersecurity, Energy Security & Emergency Response (CESER) State Energy Program		
Nuclear Regul: 77.008 77.008 Fotal Nuclear Department o 31.008 31.041 31.042	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission Fenergy Cybersecurity, Energy Security & Emergency Response (CESER) State Energy Program Weatherization Assistance for Low-Income Persons		Advanced Materials Scientin 110
Nuclear Regul 77.008 77.008 Fotal Nuclear	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission I Energy Cybersecurity, Energy Security & Emergency Response (CESER) State Energy Program		Advanced Materials Scientia, LLC
77.008 77.008 76 Total Nuclear Department of 31.008 31.041 31.042 31.049	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission F Energy Cybersecurity, Energy Security & Emergency Response (CESER) State Energy Program Weatherization Assistance for Low-Income Persons Office of Science Financial Assistance Program		Advanced Materials Scientia, LLC American Institute of Chemical
77.008 77.008 77.008 76 tal Nuclear Pepartment o 11.008 13.041 13.042 13.049 13.049	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission I Energy Cybersecurity, Energy Security & Emergency Response (CESER) State Energy Program Weatherization Assistance for Low-Income Persons Office of Science Financial Assistance Program Office of Science Financial Assistance Program		American Institute of Chemical Engineers (AIChE)
77.008 77.008 77.008 7008 7008 7008 7008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission If Energy Cybersecurity, Energy Security & Emergency Response (CESER) State Energy Program Weatherization Assistance for Low-Income Persons Office of Science Financial Assistance Program		American Institute of Chemical Engineers (AIChE) Ames Laboratory
77.008 77.008 77.008 76 total Nuclear 81.008 81.041 81.042 81.049 81.049 81.049 81.049 81.049	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission Elenergy Cybersecurity, Energy Security & Emergency Response (CESER) State Energy Program Weatherization Assistance for Low-Income Persons Office of Science Financial Assistance Program		American Institute of Chemical Engineers (AIChE) Ames Laboratory Ames Laboratory
77.008 77.008 77.008 76	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission If Energy Cybersecurity, Energy Security & Emergency Response (CESER) State Energy Program Weatherization Assistance for Low-Income Persons Office of Science Financial Assistance Program		American Institute of Chemical Engineers (AIChE) Ames Laboratory
77.008 77.008 77.008 Fotal Nuclear Department o 31.008 31.041 31.042 81.049	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program Regulatory Commission F Energy Cybersecurity, Energy Security & Emergency Response (CESER) State Energy Program Weatherization Assistance for Low-Income Persons Office of Science Financial Assistance Program Office of Science Financial Assistance Program		American Institute of Chemical Engineers (AIChE) Ames Laboratory Ames Laboratory Argonne National Laboratory

lentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"39G1882"	\$36,397	\$119,394	\$129,681	Research and Development	\$1,618,902,862
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""		4	****		4
"84039601"		\$10,287	\$129,681	Research and Development	\$1,618,902,86
	\$28,949	\$28,949	\$28,949	N/A	\$
	\$606,240	\$606,240	\$606,240	N/A	Ş
		\$277,119	\$277,119	N/A Clean Water State Revolving Fund	\$
	\$50,598,096	\$50,598,096	\$50,598,096	Cluster	\$50,598,09
	\$64,000	\$3,050,793	\$3,050,793	N/A	\$
		\$51,830	\$51,830	N/A	\$
	624 700 272	625 466 654	425 466 654	Drinking Water State Revolving Fund	625 466 65
	\$34,798,372	\$35,466,651 \$337,180	\$35,466,651 \$337,180	Cluster N/A	\$35,466,65
SPC-1000005376/ GR124552"		\$47,289	\$618,838	Research and Development	\$1,618,902,86
0. 0 10000000, 0, 0,112 1002		\$571,549	\$618,838	Research and Development	\$1,618,902,86
"4988-RFA20-1A/21-11"		\$208,426	\$847,958	Research and Development	\$1,618,902,86
		6244 247	Ć047.0F0	December of Development	¢4 €40 002 00
		\$311,347	\$847,958	Research and Development	\$1,618,902,86
"AGMT DTD 9-29-2021"		\$6,261	\$847,958	Research and Development	\$1,618,902,86
			, , , , , , , , , , , , , , , , , , , ,		, ,, ,, ,, ,
	\$24,998	\$321,924	\$847,958	Research and Development	\$1,618,902,86
"39G3017"		\$11,961	\$11,961	Research and Development	\$1,618,902,86
3303017		\$16,995,732	\$16,995,732	N/A	\$1,018,302,80
		\$23,984	\$23,984	N/A	Ş
		\$73,241	\$90,237	N/A	Ş
	\$7,527	\$16,996	\$90,237	Research and Development	\$1,618,902,86
"SEXTF000143200A"		\$2,355	\$2,355	Research and Development	\$1,618,902,86
		\$4,395	\$4,395	N/A	\$
		7 4,333	7 4,333	N/B	_
		\$511,730	\$511,730	N/A	\$
		\$1,673,162	\$1,673,162	N/A	<u> </u>
"39G3021"		\$24,234	\$47,292	Research and Development	\$1,618,902,86
3300022		\$23,058	\$47,292	Research and Development	\$1,618,902,86
		\$106,132	\$106,132	N/A	Ş
"		\$768,948	\$768,948	N/A	\$1 618 902 86
"CPRS0033/126"	\$86,164,579	\$46,698 \$116,058,423	\$46,698	Research and Development	\$1,618,902,86
	\$80,104,373	7110,030,423			
		\$22,115	\$136,499	N/A	Š
		\$114,384	\$136,499	Research and Development	\$1,618,902,86
	\$0	\$136,499	\$130,433	Research and Development	\$1,010,502,60
	,	Ų 130, 133			
	\$127,959	\$793,528	\$793,528	Research and Development	\$1,618,902,86
		\$1,644,600	\$1,644,600 \$6,520,703	Research and Development	\$1,618,902,86 \$
	\$1,284,168			N/A	,
"DEP2C001"	\$1,284,168 \$5,851,041	\$6,520,703		Research and Develonment	
"DEP2C001"		\$6,520,703 \$23,417	\$36,068,059	Research and Development Research and Development	\$1,618,902,86
"DEP2C001"		\$6,520,703		Research and Development Research and Development	\$1,618,902,86
"Project 7.9"		\$6,520,703 \$23,417 \$997,606 \$74,797	\$36,068,059 \$36,068,059 \$36,068,059	Research and Development Research and Development	\$1,618,902,86 \$1,618,902,86 \$1,618,902,86
"Project 7.9" "SC-18-463"		\$6,520,703 \$23,417 \$997,606 \$74,797 \$199,151	\$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059	Research and Development Research and Development Research and Development	\$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86
"Project 7.9" "SC-18-463" "SC-19-495"		\$6,520,703 \$23,417 \$997,606 \$74,797 \$199,151 \$58,254	\$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059	Research and Development Research and Development Research and Development Research and Development	\$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86
"Project 7.9" "SC-18-463" "SC-19-495" "0F-60145"		\$6,520,703 \$23,417 \$997,606 \$74,797 \$199,151 \$58,254 \$9,844	\$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059	Research and Development	\$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86
"Project 7.9" "SC-18-463" "SC-19-495" "0F-60145" "1F-60591"		\$6,520,703 \$23,417 \$997,606 \$74,797 \$199,151 \$58,254 -\$9,844 \$24,747	\$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059	Research and Development	\$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86
"Project 7.9" "SC-18-463" "SC-19-495" "0F-60145"		\$6,520,703 \$23,417 \$997,606 \$74,797 \$199,151 \$58,254 \$9,844	\$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059 \$36,068,059	Research and Development	\$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86 \$1,618,902,86

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional) Name of Funder Pass-Through Entit
81.049	Office of Science Financial Assistance Program	Argonne National Laboratory
31.049	Office of Science Financial Assistance Program	Argonne National Laboratory
31.049	Office of Science Financial Assistance Program	Batelle
31.049	Office of Science Financial Assistance Program	Bert Thin Films, LLC
31.049	Office of Science Financial Assistance Program	Brookhaven National Laboratory
31.049	Office of Science Financial Assistance Program	Brown University
31.049	Office of Science Financial Assistance Program	California Institute of Technology
81.049	Office of Science Financial Assistance Program	Consolidated Nuclear Security, LLC
31.049	Office of Science Financial Assistance Program	Consolidated Nuclear Security, LLC
31.049	Office of Science Financial Assistance Program	Continuum Dynamics, Inc.
31.049	Office of Science Financial Assistance Program	CORMETECH, Inc.
31.049	Office of Science Financial Assistance Program	Dartmouth College
31.049	Office of Science Financial Assistance Program	Extreme Scale Solutions, LLC
31.049	Office of Science Financial Assistance Program	Florida State University
31.049	Office of Science Financial Assistance Program	Fluor Marine Propulsion, LLC
31.049	Office of Science Financial Assistance Program	GCAS, Inc.
31.049	Office of Science Financial Assistance Program	GE Gas Turbine Technology Center
21 040	Office of Science Financial Assistance Program	Georgia Southern University Resear
31.049	Office of Science Financial Assistance Program	and Service Foundation, Inc.
31.049	Office of Science Financial Assistance Program	Global Technology Connection, Inc
31.049	Office of Science Financial Assistance Program	Halliburton
31.049	Office of Science Financial Assistance Program	Honeywell International, Inc.
31.049	Office of Science Financial Assistance Program	Honeywell International, Inc.
31.049	Office of Science Financial Assistance Program	Honeywell International, Inc.
1.049	Office of Science Financial Assistance Program	Honeywell International, Inc.
31.049	Office of Science Financial Assistance Program	Honeywell International, Inc.
1.049	Office of Science Financial Assistance Program	Honeywell International, Inc.
31.049	Office of Science Financial Assistance Program	Honeywell International, Inc.
31.049	Office of Science Financial Assistance Program	Honeywell International, Inc.
31.049	Office of Science Financial Assistance Program	Idaho National Laboratory
31.049	Office of Science Financial Assistance Program	Idaho National Laboratory
31.049	Office of Science Financial Assistance Program	Idaho National Laboratory
31.049	Office of Science Financial Assistance Program	Idaho National Laboratory
31.049	Office of Science Financial Assistance Program	Idaho National Laboratory
31.049	Office of Science Financial Assistance Program	Idaho National Laboratory
31.049	Office of Science Financial Assistance Program	Inert Plasma Charging, LLC International Business Machines
31.049	Office of Science Financial Assistance Program	Corporation
31.049	Office of Science Financial Assistance Program	Johns Hopkins University
		Kennesaw State University Research
31.049	Office of Science Financial Assistance Program	and Service Foundation
31.049	Office of Science Financial Assistance Program	KeyLogic
31.049	Office of Science Financial Assistance Program	KeyLogic Lawrence Berkeley National
31.049	Office of Science Financial Assistance Program	Laboratory Lawrence Berkeley National
31.049	Office of Science Financial Assistance Program	Laboratory
31.049	Office of Science Financial Assistance Program	Lawrence Berkeley National Laboratory
31.049	Office of Science Financial Assistance Program	Lawrence Berkeley National Laboratory
31.049	Office of Science Financial Assistance Program	Lawrence Berkeley National Laboratory
31.049	Office of Science Financial Assistance Program	Lawrence Berkeley National Laboratory
31.049	Office of Science Financial Assistance Program	Lawrence Livermore National Laboratory
31.049	Office of Science Financial Assistance Program	Lawrence Livermore National Laboratory
	Office of Science Financial Assistance Program	Lawrence Livermore National Laboratory
81.049		Laurance Livermore Matienal
81.049 81.049	Office of Science Financial Assistance Program	Lawrence Livermore National Laboratory
	Office of Science Financial Assistance Program Office of Science Financial Assistance Program	
31.049		Laboratory Lawrence Livermore National

Identifying Number Assigned by	Total Amount Provided				
Funder Pass-Through	to Sub-Recipients		Federal Program Total	Cluster Name	Cluster Total
"AVTC12"		\$56,318	\$36,068,059	Research and Development	\$1,618,902,86
"AVTC13"		\$63,496	\$36,068,059	Research and Development	\$1,618,902,86
"644573"		\$148,150	\$36,068,059	Research and Development	\$1,618,902,86
"152691"		\$5,200	\$36,068,059	Research and Development	\$1,618,902,86
"343172"		\$75,481	\$36,068,059	Research and Development	\$1,618,902,86
"1289"		\$4,211	\$36,068,059	Research and Development	\$1,618,902,86
"S451338"		\$109,665	\$36,068,059	Research and Development	\$1,618,902,86
"4300161789"		\$52,283	\$36,068,059	Research and Development	\$1,618,902,86
"4300172993"		\$70,362	\$36,068,059	Research and Development	\$1,618,902,86
#300172993 "147072"				·	
		\$146,698	\$36,068,059	Research and Development	\$1,618,902,86
"CM-DOE-002"		\$165,351	\$36,068,059	Research and Development	\$1,618,902,86
"R1310"		\$68,387	\$36,068,059	Research and Development	\$1,618,902,86
"149855"		\$155,395	\$36,068,059	Research and Development	\$1,618,902,86
"R01436"		\$24,962	\$36,068,059	Research and Development	\$1,618,902,86
"131210"		\$207,215	\$36,068,059	Research and Development	\$1,618,902,8
"22-2038-01"		\$30,805	\$36,068,059	Research and Development	\$1,618,902,8
"AGR DTD 27-SEP-2022"		\$195,776	\$36,068,059	Research and Development	\$1,618,902,8
"63828383-12"		\$170,025	\$36,068,059	Research and Development	\$1,618,902,86
"147590"		\$10,261	\$36,068,059	Research and Douglanment	¢1 610 003 0
				Research and Development	\$1,618,902,8
"DE-FG02-01ER54656"		\$383,948	\$36,068,059	Research and Development	\$1,618,902,8
"DE-NA0002839"		\$9,549	\$36,068,059	Research and Development	\$1,618,902,8
"N000037174"		\$842,670	\$36,068,059	Research and Development	\$1,618,902,8
"N000421066"		\$23,230	\$36,068,059	Research and Development	\$1,618,902,8
"N000423693"		\$82,565	\$36,068,059	Research and Development	\$1,618,902,8
"N000424246"		\$108,388	\$36,068,059	Research and Development	\$1,618,902,8
"N000429409"		\$79,374	\$36,068,059	Research and Development	\$1,618,902,8
				•	
"N000469439"		\$28,804	\$36,068,059	Research and Development	\$1,618,902,8
"N000485679"		\$7,859	\$36,068,059	Research and Development	\$1,618,902,8
"226040"		\$23,641	\$36,068,059	Research and Development	\$1,618,902,8
"254172"		\$100,623	\$36,068,059	Research and Development	\$1,618,902,8
"255609"		\$6,501	\$36,068,059	Research and Development	\$1,618,902,8
"256854"		\$105,846	\$36,068,059	Research and Development	\$1,618,902,8
"273726"		\$71,095	\$36,068,059	Research and Development	\$1,618,902,8
"279914"		\$17,675	\$36,068,059	Research and Development	\$1,618,902,8
"9/2/2020 ATP"		\$96,000	\$36,068,059	Research and Development	\$1,618,902,8
"PO DTD 3/2/2022"		\$104,304	\$36,068,059	Research and Development	\$1,618,902,8
"2004690045"		\$23,330	\$36,068,059	Research and Development	\$1,618,902,8
"431625"		\$16,804	\$36,068,059	Research and Development	\$1,618,902,8
"5000-626-001"		\$54,639	\$36,068,059	Research and Development	\$1,618,902,8
"5000-626-002"		\$39,603	\$36,068,059	Research and Development	\$1,618,902,8
"7360408"		\$154,024	\$36,068,059	Research and Development	\$1,618,902,8
<i>"7587697"</i>		\$8,965	\$36,068,059	Research and Development	\$1,618,902,8
"7593297"					
		\$93,582	\$36,068,059	Research and Development	\$1,618,902,8
"7616952"		\$133,346	\$36,068,059	Research and Development	\$1,618,902,8
"7625419"		\$91,166	\$36,068,059	Research and Development	\$1,618,902,8
"7661589"		\$19,837	\$36,068,059	Research and Development	\$1,618,902,8
"B617458"		-\$2	\$36,068,059	Research and Development	\$1,618,902,8
"B636911"		\$58,640	\$36,068,059	Research and Development	\$1,618,902,8
"B639903"		\$6	\$36,068,059	Research and Development	\$1,618,902,8
"B643120"		-\$5,587	\$36,068,059	Research and Development	\$1,618,902,8
"B644118"		\$178,790	\$36,068,059	Research and Development	\$1,618,902,8
"B650575"		\$43,708	\$36,068,059	Research and Development	\$1,618,902,8
"B650911"		\$130,337	\$36,068,059	Research and Development	\$1,618,902,8

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional) Name of Funder Pass-Through Ent
04.040	Office of Science Figure in Assistance December	Lawrence Livermore National
31.049	Office of Science Financial Assistance Program	Laboratory Lawrence Livermore National
31.049	Office of Science Financial Assistance Program	Laboratory
		Lawrence Livermore National
1.049	Office of Science Financial Assistance Program	Laboratory
1.049	Office of Science Financial Assistance Program	Leidos, Inc.
1.049	Office of Science Financial Assistance Program	Los Alamos National Laboratory Los Alamos National Laboratory
1.049 1.049	Office of Science Financial Assistance Program Office of Science Financial Assistance Program	Los Alamos National Laboratory Los Alamos National Laboratory
-10 15	ojjice oj osience i manuar rissistance i rogram	2007.1141107141.2430741074
1.049	Office of Science Financial Assistance Program	Los Alamos National Laboratory
1.049	Office of Science Financial Assistance Program	Los Alamos National Laboratory
1.049	Office of Science Financial Assistance Program	Los Alamos National Laboratory
1.049	Office of Science Financial Assistance Program	Massachusetts Institute of Technology
		Massachusetts Institute of
1.049	Office of Science Financial Assistance Program	Technology
1.049 1.049	Office of Science Financial Assistance Program Office of Science Financial Assistance Program	NAECO, LLC Osazda Energy, LLC
1.043	Office of Science Financial Assistance Frogram	Pacific Northwest National
1.049	Office of Science Financial Assistance Program	Laboratory
	-,,,,	Pacific Northwest National
1.049	Office of Science Financial Assistance Program	Laboratory Pacific Northwest National
1.049	Office of Science Financial Assistance Program	Laboratory
1.049	Office of Science Financial Assistance Program	Pacific Northwest National Laboratory
	, ,	Pacific Northwest National
1.049	Office of Science Financial Assistance Program	Laboratory Pacific Northwest National
1.049	Office of Science Financial Assistance Program	Laboratory
4 040		Pacific Northwest National
1.049 1.049	Office of Science Financial Assistance Program Office of Science Financial Assistance Program	Laboratory Pennsylvania State University
31.049	Office of Science Financial Assistance Program	Pennsylvania State University
31.049	Office of Science Financial Assistance Program	Pennsylvania State University
31.049	Office of Science Financial Assistance Program	Phillips 66 Company
31.049	Office of Science Financial Assistance Program	Princeton University
31.049	Office of Science Financial Assistance Program	Saint-Gobain Research North Amei
31.049	Office of Science Financial Assistance Program	Sandia National Laboratories
1.049	Office of Science Financial Assistance Program	Sandia National Laboratories
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31.049	Office of Science Financial Assistance Program	Sandia National Laboratories
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31.049	Office of Science Financial Assistance Program	Sandia National Laboratories
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31.049	Office of Science Financial Assistance Program	Sandia National Laboratories
31.049	Office of Science Financial Assistance Program	Sandia National Laboratories
1.049 1.049	Office of Science Financial Assistance Program Office of Science Financial Assistance Program	Sandia National Laboratories Sandia National Laboratories
31.049	Office of Science Financial Assistance Program	Sandia National Laboratories Sandia National Laboratories
1.049	Office of Science Financial Assistance Program	Sandia National Laboratories
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31.049 31.049	Office of Science Financial Assistance Program Office of Science Financial Assistance Program	Sandia National Laboratories Sandia National Laboratories
31.049	Office of Science Financial Assistance Program	Sandia National Laboratories
31.049	Office of Science Financial Assistance Program	Sandia National Laboratories
1.049	Office of Science Financial Assistance Program	Sandia National Laboratories
1.049	Office of Science Financial Assistance Program	Sandia National Laboratories
1.049	Office of Science Financial Assistance Program	Sandia National Laboratories

Identifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"B651475"		\$40,271	\$36,068,059	Research and Development	\$1,618,902,8
"B653933"		\$31,897	\$36,068,059	Research and Development	\$1,618,902,8
"B655768"		\$44,474	\$36,068,059	Research and Development	\$1,618,902,8
"P010230959"		-\$221	\$36,068,059	Research and Development	\$1,618,902,8
"613160"		\$122,072	\$36,068,059	Research and Development	\$1,618,902,8
"628281"		\$26,544	\$36,068,059	Research and Development	\$1,618,902,8
"633534"		\$42,285	\$36,068,059	Research and Development	\$1,618,902,8
C2103-547813-CW16680-EP50639"		\$1,619,214	\$36,068,059	Research and Development	\$1,618,902,8
"C33332"		\$77,162	\$36,068,059	Research and Development	\$1,618,902,8
"CW19783"		\$2,372,218	\$36,068,059	Research and Development	\$1,618,902,8
"525022"		¢512.070	¢36,060,050	Daniel and Davidson	¢4 €49 003 4
"535932"		\$513,079	\$36,068,059	Research and Development	\$1,618,902,8
"S5360PO849027"		\$14,050	\$36,068,059	Research and Development	\$1,618,902,8
"AGR DTD 12-05-2022"		\$36,634	\$36,068,059	Research and Development	\$1,618,902,8
"140532"		-\$8,286	\$36,068,059	Research and Development	\$1,618,902,8
"525225"		\$27,995	\$36,068,059	Research and Development	\$1,618,902,8
"535498"		¢113 FF0	\$36.069.0E0	Recovered and Development	¢1 618 003 1
333436		\$113,550	\$36,068,059	Research and Development	\$1,618,902,8
"619752"		\$71,304	\$36,068,059	Research and Development	\$1,618,902,
"635402"		\$23,012	\$36,068,059	Research and Development	\$1,618,902,
<i>"649468"</i>		\$32,172	\$36,068,059	Research and Development	\$1,618,902,
"660906"		\$1,194	\$36,068,059	Research and Development	\$1,618,902,
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"673308"		\$35,302	\$36,068,059	Research and Development	\$1,618,902,
"S000014-EARPA"		\$148,084	\$36,068,059	Research and Development	\$1,618,902,
"S003204-NSF"		\$61,872	\$36,068,059	Research and Development	\$1,618,902,
"S003600-USDOE"		\$38,872	\$36,068,059	Research and Development	\$1,618,902,
"GTRC AGMT DTD. 12/08/2020" "SUB0000518"		\$429,808 \$12,070	\$36,068,059 \$36,068,059	Research and Development Research and Development	\$1,618,902,8 \$1,618,902,8
"AGR DTD 9/17/2021"		\$430,963	\$36,068,059	Research and Development	\$1,618,902,
"2001728"		-\$51	\$36,068,059	Research and Development	\$1,618,902,
"2015247"		\$8,079	\$36,068,059	Research and Development	\$1,618,902,
"2032371"		\$41	\$36,068,059	Research and Development	\$1,618,902,
"2079964"		\$48,857	\$36,068,059	Research and Development	\$1,618,902,
"2080123"		\$19,796	\$36,068,059	Research and Development	\$1,618,902,
"2085524"		\$15,444	\$36,068,059	Research and Development	\$1,618,902,
"2088470"		\$21,756	\$36,068,059	Research and Development	\$1,618,902,
"2103933"		\$109,852	\$36,068,059	Research and Development	\$1,618,902,
"2104076"		\$18,634	\$36,068,059	Research and Development	\$1,618,902,
"2120337"		\$56,021	\$36,068,059	Research and Development	\$1,618,902,
"2146288"		\$26,077	\$36,068,059	Research and Development	\$1,618,902,
"2156722"		\$196	\$36,068,059	Research and Development	\$1,618,902,
"2170449"		\$59	\$36,068,059	Research and Development	\$1,618,902,
"2181623"		\$831	\$36,068,059	Research and Development	\$1,618,902,
"2197001"		\$39,762	\$36,068,059	Research and Development	\$1,618,902,
"2200840"		\$45,125	\$36,068,059	Research and Development	\$1,618,902,
"2201282"		\$35,171	\$36,068,059	Research and Development	\$1,618,902,
"2204587" "2204644"		\$219,039 \$48,233	\$36,068,059 \$36,068,059	Research and Development Research and Development	\$1,618,902, \$1,618,902,
"2205488"		\$91,073	\$36,068,059	Research and Development	\$1,618,902, \$1,618,902,
"2205639"		\$105,994	\$36,068,059	Research and Development	\$1,618,902,
"2206492"		\$91,770	\$36,068,059	Research and Development	\$1,618,902
"2208511"		\$56,481	\$36,068,059	Research and Development	\$1,618,902,
"2208925"		\$158,088	\$36,068,059	Research and Development	\$1,618,902
"2210029"		\$97,390	\$36,068,059	Research and Development	\$1,618,902
"2210236"		\$7,061	\$36,068,059	Research and Development	\$1,618,902
"2211212"		\$15,193	\$36,068,059	Research and Development	\$1,618,902
"2214568"		\$27,228	\$36,068,059	Research and Development	\$1,618,902,
"2217491"		\$28,500	\$36,068,059	Research and Development	\$1,618,902
"2220704"		\$65,448	\$36,068,059	Research and Development	\$1,618,902,
"2243697"		\$14,314	\$36,068,059	Research and Development	\$1,618,902,
"2252364"		\$40,814	\$36,068,059	Research and Development	\$1,618,902,
"2256491"		\$88,933	\$36,068,059	Research and Development	\$1,618,902,

Federal ALN		Additional Award	
Number	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Entit
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
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1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
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1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
31.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Sandia National Laboratories
31.049	Office of Science Financial Assistance Program		Sandia National Laboratories
1.049	Office of Science Financial Assistance Program		Savannah River National Laborator
1.049	Office of Science Financial Assistance Program		Savannah River National Laborator
1.049	Office of Science Financial Assistance Program		Savannah River National Laborator
1.049	Office of Science Financial Assistance Program		Savannah River National Laborator
31.049	Office of Science Financial Assistance Program		Savannah River National Laborator
31.049	Office of Science Financial Assistance Program		Savannah River National Laborator
1.049	Office of Science Financial Assistance Program		SLAC National Accelerator Laborato
1.049	Office of Science Financial Assistance Program		SLAC National Accelerator Laborato
31.049	Office of Science Financial Assistance Program		SLAC National Accelerator Laborato
31.049	Office of Science Financial Assistance Program		SLAC National Accelerator Laborato
1.049	Office of Science Financial Assistance Program		SLAC National Accelerator Laborato
1.049 1.049	Office of Science Financial Assistance Program Office of Science Financial Assistance Program		
1.049 1.049	Office of Science Financial Assistance Program Office of Science Financial Assistance Program		Solidia Technologies, Inc. Southern Company
1.043	Office of Science rinuncial Assistance Program		• •
1.049	Office of Science Financial Assistance Program		Stony Brook University, State University of New York
			Sustainable Manufacturing
1.049	Office of Science Financial Assistance Program		Innovation Alliance Corporation
1.049	Office of Science Financial Assistance Program		The Scripps Research Institute
1.049	Office of Science Financial Assistance Program		Tufts University
1.049	Office of Science Financial Assistance Program		University of Arizona
31.049	Office of Science Financial Assistance Program		University of Michigan

Identifying Number Assigned by	Total Amount Provided	Fodovol Evmonditures	Fodoval Dragram Tatal	Chistor Nama	Cluster Total
Funder Pass-Through	to Sub-Recipients	·	Federal Program Total	Cluster Name	
"2302413"		\$94,884	\$36,068,059	Research and Development	\$1,618,902,862
"2302845"		\$96,309	\$36,068,059	Research and Development	\$1,618,902,862
"2303121"		\$13,074	\$36,068,059	Research and Development	\$1,618,902,862
"2308639"		\$28,635	\$36,068,059	Research and Development	\$1,618,902,862
"2309893"		\$9,619	\$36,068,059	Research and Development	\$1,618,902,862
"2311964"		\$374,333	\$36,068,059	Research and Development	\$1,618,902,862
"2321430"		-\$4,850	\$36,068,059	Research and Development	\$1,618,902,862
"2322380"		\$111,896	\$36,068,059	Research and Development	\$1,618,902,862
"2324303"		\$115,781	\$36,068,059	Research and Development	\$1,618,902,862
"2325234"		\$90,789	\$36,068,059	Research and Development	\$1,618,902,862
"2333195"		\$366,911	\$36,068,059	Research and Development	\$1,618,902,862
"2335698"		\$194,478	\$36,068,059	Research and Development	\$1,618,902,862
"2337470"		\$27,370	\$36,068,059	Research and Development	\$1,618,902,862
"2339702"		\$76,852	\$36,068,059	Research and Development	\$1,618,902,862
"2343910"		\$23,756	\$36,068,059	Research and Development	\$1,618,902,862
"2354695"		\$13,922	\$36,068,059	Research and Development	\$1,618,902,862
"2354877"		\$75,000	\$36,068,059	Research and Development	\$1,618,902,862
"2358872"		\$87,290	\$36,068,059	Research and Development	\$1,618,902,862
"2359215"		\$98,684	\$36,068,059	Research and Development	\$1,618,902,862
"2361199"		\$75,000	\$36,068,059	Research and Development	\$1,618,902,862
"2362549"		\$36,595	\$36,068,059	Research and Development	\$1,618,902,862
"2382059"		\$19,004	\$36,068,059	Research and Development	\$1,618,902,862
"2407978"		\$68,517	\$36,068,059	Research and Development	\$1,618,902,862
"2409015"		\$61,289	\$36,068,059	Research and Development	\$1,618,902,862
"2420481"		\$201,656	\$36,068,059	Research and Development	\$1,618,902,862
"2421286"		\$22,258	\$36,068,059	Research and Development	\$1,618,902,862
"2422655"		\$19,093	\$36,068,059	Research and Development	\$1,618,902,862
"2426533"		\$3,996	\$36,068,059	Research and Development	\$1,618,902,862
"2426642"		\$8,607	\$36,068,059	Research and Development	\$1,618,902,862
"2427464"		\$13,184	\$36,068,059	Research and Development	\$1,618,902,862
"2427637"		\$67,980	\$36,068,059	Research and Development	\$1,618,902,862
"2427721"		\$40,831	\$36,068,059	Research and Development	\$1,618,902,862
"2436059"		\$42,786	\$36,068,059	Research and Development	\$1,618,902,862
"2440677"		\$85,000	\$36,068,059	Research and Development	\$1,618,902,862
"2441995"		\$49,474	\$36,068,059	Research and Development	\$1,618,902,862
"2446483"		\$36,849	\$36,068,059	Research and Development	\$1,618,902,862
"2447101"		\$12,465	\$36,068,059	Research and Development	\$1,618,902,862
"2449677"		\$16,255	\$36,068,059	Research and Development	\$1,618,902,862
"2459731"		\$27,240	\$36,068,059	Research and Development	\$1,618,902,862
"2460443"		\$9,347		Research and Development	
"2484695"			\$36,068,059		\$1,618,902,862
		\$13,318	\$36,068,059	Research and Development	\$1,618,902,862
"PO 2112650"		\$29,691	\$36,068,059	Research and Development	\$1,618,902,862
"265739"		\$122	\$36,068,059	Research and Development	\$1,618,902,862
"546198"		\$78,743	\$36,068,059	Research and Development	\$1,618,902,862
"549431"		\$222,860	\$36,068,059	Research and Development	\$1,618,902,862
"555848"		\$27,504	\$36,068,059	Research and Development	\$1,618,902,862
"583196"		\$23,258	\$36,068,059	Research and Development	\$1,618,902,862
"GT00005"		\$71,940	\$36,068,059	Research and Development	\$1,618,902,862
"215043"		\$97,332	\$36,068,059	Research and Development	\$1,618,902,862
"218262"		\$153,604	\$36,068,059	Research and Development	\$1,618,902,862
"222023"		\$101,726	\$36,068,059	Research and Development	\$1,618,902,862
"224727"		\$29,975	\$36,068,059	Research and Development	\$1,618,902,862
"224919"		\$22,291	\$36,068,059	Research and Development	\$1,618,902,862
"PO NO 013765"		\$86,499	\$36,068,059	Research and Development	\$1,618,902,862
"62668"		-\$9,575	\$36,068,059	Research and Development	\$1,618,902,862
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"68856-TASK 3, PROJ. 1119493"		\$2,215	\$36,068,059	Research and Development	\$1,618,902,862
"AWD-101879"		\$3,529	\$36,068,059	Research and Development	\$1,618,902,862
"5-57741"		\$3,529 \$17,161	\$36,068,059	Research and Development	\$1,618,902,862 \$1,618,902,862
"DOE423_Wheeler"		\$17,161 \$587	\$36,068,059	Research and Development	\$1,618,902,862 \$1,618,902,862
"688253"		\$587 \$155,340	\$36,068,059	Research and Development	\$1,618,902,862 \$1,618,902,862
688253 "SUBK00017478"		\$155,340 \$69,619	\$36,068,059	Research and Development	\$1,618,902,862 \$1,618,902,862
"SUBKUUU17478" "A003127003"		\$69,619		Research and Development	
AUU312/UU3		\$23,766	\$36,068,059	neseurui uilu vevelopment	\$1,618,902,862

Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional) Name of Funder Pass-Through B
81.049	Office of Science Financial Assistance Program	University of Minnesota
31.049	Office of Science Financial Assistance Program	University of Pittsburgh
1.049	Office of Science Financial Assistance Program	University of Washington
1.049	Office of Science Financial Assistance Program	University of Washington
1.049	Office of Science Financial Assistance Program	University of Wisconsin - Madi
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
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1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
31.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
1.049	Office of Science Financial Assistance Program	UT-Battelle, LLC
31.049	Office of Science Financial Assistance Program	Vanderbilt University
1.049	Office of Science Financial Assistance Program	
1.057	University Coal Research	Florida A&M University
		Georgia Southern University Res
31.057	University Coal Research	and Service Foundation, Inc Kennesaw State University Rese
31.057	University Coal Research	and Service Foundation
31.086	Conservation Research and Development	Nikola Corporation
31.086	Conservation Research and Development	
31.086	Consequentian Research and Development	University of California Con Di
	Conservation Research and Development	University of California, San Di
31.086	Conservation Research and Development	University of Tennessee
1 007	0	American Institute of Chemic
31.087	Renewable Energy Research and Development	Engineers (AIChE)
1.087	Renewable Energy Research and Development	American Institute of Chemic
31.087	Renewable Energy Research and Development	Engineers (AIChE)
1.087	Renewable Energy Research and Development	Arizona State University
1.087	Renewable Energy Research and Development	Electric Power Research Institu
1.087	Renewable Energy Research and Development	Gas Technology Institute (GTI En
	Renewable Energy Research and Development Renewable Energy Research and Development	Northwestern University
1.087	Renewable Energy Research and Development	Northwestern University Texas Tech University Health Sci
21.087		Northwestern University
31.087 31.087 31.087	Renewable Energy Research and Development Renewable Energy Research and Development Renewable Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas
31.087 31.087 31.087	Renewable Energy Research and Development Renewable Energy Research and Development	Northwestern University Texas Tech University Health Sci Center
21.087 21.087 21.087	Renewable Energy Research and Development Renewable Energy Research and Development Renewable Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di
1.087 1.087 1.087 1.087	Renewable Energy Research and Development Renewable Energy Research and Development Renewable Energy Research and Development Renewable Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban
21.087 21.087 21.087 21.087 21.087	Renewable Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington
1.087 1.087 1.087 1.087 1.087 1.087 1.087	Renewable Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of Illinois at Urban Champaign University of Washington Yale University
31.087 31.087 31.087 31.087 31.087 31.087 31.087 31.087	Renewable Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington
31.087 31.087 31.087 31.087 31.087 31.087 31.087 31.089	Renewable Energy Research and Development Renewable Energy Research and Development Renewable Energy Research and Development Renewable Energy Research and Development Renewable Energy Research and Development Renewable Energy Research and Development Renewable Energy Research and Development Fossil Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington Yale University Florida A&M University
11.087 11.087 11.087 11.087 11.087 11.087 11.087 11.089	Renewable Energy Research and Development Fossil Energy Research and Development Fossil Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington Yale University Florida A&M University Gas Technology Institute (GTI En
11.087 11.087 11.087 11.087 11.087 11.087 11.089 11.089	Renewable Energy Research and Development Fossil Energy Research and Development Fossil Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington Yale University Florida A&M University
1.087 1.087 1.087 1.087 1.087 1.087 1.087 1.089 1.089	Renewable Energy Research and Development Fossil Energy Research and Development Fossil Energy Research and Development Fossil Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington Yale University Florida A&M University Gas Technology Institute (GTI En
81.087 81.087 81.087 81.087 81.087 81.087 81.087 81.089 81.089 81.089	Renewable Energy Research and Development Fossil Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington Yale University Florida A&M University Gas Technology Institute (GTI En Georgia Southern University Res and Service Foundation, Inc
31.087 31.087 31.087 31.087 31.087 31.087 31.089 31.089 31.089	Renewable Energy Research and Development Fossil Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington Yale University Florida A&M University Gas Technology Institute (GTI En
81.087 81.087 81.087 81.087 81.087 81.087 81.089 81.089 81.089 81.089	Renewable Energy Research and Development Fossil Energy Research and Development	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington Yale University Florida A&M University Gas Technology Institute (GTI En Georgia Southern University Res and Service Foundation, Inc
81.087 81.087 81.087 81.087 81.087 81.087 81.089 81.089 81.089 81.089 81.089 81.104 81.104	Renewable Energy Research and Development Fossil Energy Research and Development Environmental Remediation and Waste Processing and Disposal Environmental Remediation and Waste Processing and Disposal	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington Yale University Florida A&M University Gas Technology Institute (GTI En Georgia Southern University Res and Service Foundation, Inc. Global Thermostat SRS Community Reuse Organiza
1.087 1.087 1.087 1.087 1.087 1.087 1.087 1.089 1.089 1.089 1.089 1.1089	Renewable Energy Research and Development Fossil Energy Research and Development Environmental Remediation and Waste Processing and Disposal Environmental Remediation and Waste Processing and Disposal	Northwestern University Texas Tech University Health Sci Center University of Arkansas University of California, San Di University of Illinois at Urban Champaign University of Washington Yale University Florida A&M University Gas Technology Institute (GTI En Georgia Southern University Res and Service Foundation, Inc Global Thermostat SRS Community Reuse Organiza

Funder Pass-Through	to Sub-Recipients	Federal Expenditures		Cluster Name	Cluster Total
"A010319802"		\$37,128	\$36,068,059	Research and Development	\$1,618,902
"AWD00001252 (415707-1)"		\$77,728	\$36,068,059	Research and Development	\$1,618,902
"UWSC12420/BPO57272"		\$122,443	\$36,068,059	Research and Development	\$1,618,90
"UWSC14090"		\$50,696	\$36,068,059	Research and Development	\$1,618,90
"1272"		\$34,115	\$36,068,059	Research and Development	\$1,618,902
"4000161873"		-\$28,482	\$36,068,059	Research and Development	\$1,618,90
"4000167866"		\$1,861	\$36,068,059	Research and Development	\$1,618,90
"4000175377"		\$19,334	\$36,068,059	Research and Development	\$1,618,90
"4000180433"		\$169,311	\$36,068,059	Research and Development	\$1,618,90
"4000192646"		\$33,799	\$36,068,059	Research and Development	\$1,618,90
"4000192834"		\$155,013	\$36,068,059	Research and Development	\$1,618,90
"4000192842"		\$14,455	\$36,068,059	Research and Development	\$1,618,90
"4000192884"		\$12,448	\$36,068,059	Research and Development	\$1,618,90
"4000192889"		\$87,303	\$36,068,059	Research and Development	\$1,618,90
"4000193240"		\$28,920	\$36,068,059	Research and Development	\$1,618,90
"4000193275"		\$2,231	\$36,068,059	Research and Development	\$1,618,90
"4000193316"		\$344,709	\$36,068,059	Research and Development	\$1,618,90
"4000193660"		\$3,080	\$36,068,059	Research and Development	\$1,618,90
"4000193834"		\$77,225	\$36,068,059	Research and Development	\$1,618,90
"4000194317"		\$74,231	\$36,068,059	Research and Development	\$1,618,90
"4000200212/CW34632"		\$11,500	\$36,068,059	Research and Development	\$1,618,90
"CW33363/4000204419"		\$85,352	\$36,068,059	Research and Development	\$1,618,90
"CW38531/4000200953"		\$5,000	\$36,068,059	Research and Development	\$1,618,90
"CW38531/4000201007"		\$37,167	\$36,068,059	Research and Development	\$1,618,90
"#19067-S12"		\$271,934	\$36,068,059	Research and Development	\$1,618,90
	\$2,255,950	\$15,651,636	\$36,068,059	Research and Development	\$1,618,90
"C-5133"	Ų <i>L</i> ,233,330	\$69.886	\$145,205	Research and Development	\$1,618,90
		,,	, .,		, , , , , ,
"39G3079"		\$17,044	\$145,205	Research and Development	\$1,618,90
"424ECC"		4=0.4==	44 45 05-	December of C	44 545
"431560"		\$58,275	\$145,205	Research and Development	\$1,618,90
TRC 141800 DTD 05/26/2021"	4	\$2,604	\$2,196,372	Research and Development	\$1,618,90
	\$144,125	\$1,962,555	\$2,196,372	Research and Development	\$1,618,90
<i>"705090"</i>		\$104,123	\$2,196,372	Research and Development	\$1,618,90
"A21-0468-S001"		\$127,090	\$2,196,372	Research and Development	\$1,618,90
"AWD-101904"	\$728,947	\$1 \$2,963,585	<i>\$4,205,499</i> \$4,205,499	Research and Development Research and Development	\$1,618,90 \$1,618,90
	, -/-				
"DE-EE0007888-10-5"		\$29,474	\$4,205,499	Research and Development	\$1,618,90
"ASUB00000586"		\$568,982	\$4,205,499	Research and Development	\$1,618,90
"10012453"		\$74,916	\$4,205,499	Research and Development	\$1,618,90
"S1082"		\$165,559	\$4,205,499	Research and Development	\$1,618,90
"SP0045962-PROJ0012882"		\$1,473	\$4,205,499	Research and Development	\$1,618,90
240245.04		ć1 003	¢4.305.400	Oncome and Oncolours	Ć1 C10 00
"210345-01" "UA2020-190"		\$1,902 \$244,901	\$4,205,499 \$4,205,499	Research and Development Research and Development	\$1,618,90 \$1,618,90
#404C 4C00#		¢co.	¢4 305 400	Danamak and Danakananat	Ć1 C10 00
"1916-1689"		-\$69	<i>\$4,205,499</i>	Research and Development	\$1,618,90
"101795-18675"		\$110,332	\$4,205,499	Research and Development	\$1,618,90
"UWSC11179"		\$11,318	\$4,205,499	Research and Development	\$1,618,90
"CON013810"		\$33,125	\$4,205,499	Research and Development	\$1,618,90
"C5161"		\$6,405	\$1,957,271	Research and Development	\$1,618,90
	\$556,631	\$1,680,043	\$1,957,271	Research and Development	\$1,618,90
"SR105 PROJ NO 23178"		\$39,590	\$1,957,271	Research and Development	\$1,618,90
"39G3060"		\$80,225	\$1,957,271	Research and Development	\$1,618,90
"AGMT DTD 9/3/2021"		\$151,008	\$1,957,271	Research and Development	\$1,618,90
"1998F0586"		\$288,768	\$629,338	N/A	
		\$20,741	\$629,338	N/A	
OE Award No. DE-DM0005227"		\$177,407	\$629,338	N/A	
rkforce Opportunities in Regional Careers (WORC II)"		\$142,422	\$629,338	N/A	
				·	
"00000919"		\$318,891	\$318,891	N/A	
		\$194,436	\$194,436	Research and Development	\$1,618,90

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
81.113	Defense Nuclear Nonproliferation Research		
81.113	Defense Nuclear Nonproliferation Research		
31.113	Defense Nuclear Nonproliferation Research		University of Michigan
			, . ,
	Energy Efficiency and Renewable Energy Information Dissemination,		
31.117	Outreach, Training and Technical Analysis/Assistance		
	Energy Efficiency and Renewable Energy Information Dissemination,		
81.117	Outreach, Training and Technical Analysis/Assistance		
	Francis Officians, and Danaughla Francis Information Discomination		Kannasau Stata University Because
31.117	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance		Kennesaw State University Research and Service Foundation
31.121	Nuclear Energy Research, Development and Demonstration		una service roundation
81.121	Nuclear Energy Research, Development and Demonstration		
81.121	Nuclear Energy Research, Development and Demonstration		Auburn University
81.121	Nuclear Energy Research, Development and Demonstration		Syracuse University
31.121	Nuclear Energy Research, Development and Demonstration		Texas A&M University
31.121	Nuclear Energy Research, Development and Demonstration		Texas A&M University
31.121	Nuclear Energy Research, Development and Demonstration		University of Tennessee
31.122	Electricity Research, Development and Analysis		
	National Nuclear Security Administration (NNSA) Minority Serving		
31.123	Institutions (MSI) Program		University of North Texas
31.135	Advanced Research Projects Agency - Energy		Carnegie Mellon University
81.135	Advanced Research Projects Agency - Energy		
81.135	Advanced Research Projects Agency - Energy		Lehigh University
31.135	Advanced Research Projects Agency - Energy		University of Michigan
31.135	Advanced Research Projects Agency - Energy		University of Pittsburgh
31.135	Advanced Research Projects Agency - Energy		University of Washington
24.24	Environmental Monitoring/Cleanup, Cultural and Resource Mgmt.,		
31.214	Emergency Response Research, Outreach, Technical Analysis		
31.214	Environmental Monitoring/Cleanup, Cultural and Resource Mgmt., Emergency Response Research, Outreach, Technical Analysis		
31.214 31.RD	CBI Yrs 6-10	RUTBA000161800A	UT-Battelle, LLC
51.KD	Characterization and Recovery of Critical Metals from Municipal Solid	KU I BAUUU 1018UUA	OT-Batterie, LLC
31.RD	Waste Incineration Ashes	579612	Batelle
51.ND	Characterization of Metal-Utilization and Metal-Resistant Mechanisms of	373012	butene
	Isolates/Communities in Groundwater, Sediment and Bioreactors (ENIGMA		Lawrence Berkeley National
81.RD	FY20-24)	7481316	Laboratory
			Savannah River Nuclear Solutions
81.RD	Co2 Photocatalysis	516654	LLC
81.RD	Coordination of Research within Tims Branch at SRS	3F-60048	Argonne National Laboratory
31.RD	Critical Element Biomining - 2022	512932	Batelle
31.RD	Crystal Chemistry of Actinide Halides and Chalcogenides	RBSRA000163930A	Batelle
			National Renewable Energy
81.RD	EASyer: Accelerating a method to evolve new enzymes	XCE99201301	Laboratory
31.RD	Extreme Precipitation in E3SM-MMF	652253	
31.RD	Mineralogy and cation exchange capacity of F-Area aquifer	598849	Batelle
31.RD	Numerical Methods for Adaptive Sparse Grid Discretization	4000172831	UT-Battelle, LLC
	Reinforcing International Nonproliferation Norms and Regimes Against		
31.RD	Russian Malign Influence	607646	Batelle
31.RD	Solar Pollinator Habitat and Ecosystem Services in Georgia	SUB-2022-10333	
31.RD	SREL R&D OF CEMENTITIOUS-TYPE MATERIALS AND SOIL	SRRA099188	Savannah River Remediation, LLC
	CONCETT OF A LIMIT AND A STATE OF	440500	Savannah River Nuclear Solutions
31.RD	SRNS Tims Branch Wetland Scientific Focus Area	448600	LLC
31.RD 31.RD	Subject Matter Experts (SME) in Regulatory and Policy Expertise	TOA # 0000547765	Batelle UT Battalla U.C.
	THE CENTER FOR BIOENERGY INNOVATION	4000158359 592793	UT-Battelle, LLC Batelle
31.RD Total Departm	Tilley Tuition Support SRNL	592793	ватене
otai Departm	City of Enelsy		
Department of	f Education		
34.002	Adult Education - Basic Grants to States		
			Kennesaw State University Research
34.007	Federal Supplemental Educational Opportunity Grants		and Service Foundation
34.007	Federal Supplemental Educational Opportunity Grants		
4.010	Title I Grants to Local Educational Agencies		Baldwin County Public Schools
34.010	Title I Grants to Local Educational Agencies		
34.011	Migrant Education State Grant Program		
34.011	Migrant Education State Grant Program		
	Title I State Agency Program for Neglected and Delinquent Children and		
34.013	Youth		
	National Resource Centers Program for Foreign Language and Area Studies		
	or Foreign Language and International Studies Program and Foreign		

Funder Pass-Through	to Sub-Recipients	ederal Expenditures Fed		Cluster Name	Cluster Total
		\$24,082	\$4,240,833	N/A	
	\$3,178,710	\$4,039,575	\$4,240,833	Research and Development	\$1,618,902
"SUBK0009797"		\$177,176	\$4,240,833	Research and Development	\$1,618,902
		\$82,506	\$361,817	N/A	
		\$34,854	\$361,817	Research and Development	\$1,618,902
		-	\$301,01 7	rescurentana Bevelopment	Ų1,010,302
"431638"		\$244,457	\$361,817	Research and Development	\$1,618,902
		\$208,539	\$2,118,042	N/A	
	\$550,674	\$1,578,474	\$2,118,042	Research and Development	\$1,618,902
"22-MREC-211755-GTRC"		\$75,681	\$2,118,042	Research and Development	\$1,618,902
"#30308-05133-S01"		\$23,376	\$2,118,042	Research and Development	\$1,618,902
M2201185-28-520490-00002"		\$86,582	\$2,118,042	Research and Development	\$1,618,902
"M2300676"		\$21,238	\$2,118,042	Research and Development	\$1,618,902
"A20-0408-S0001"	¢266 201	\$124,152	\$2,118,042	Research and Development	\$1,618,902
	\$366,291	\$526,167	\$526,167	Research and Development	\$1,618,90
"1000004071"		\$145,712	\$145,712	N/A	
"1070254-427580"		\$67,477	\$3,904,938	Research and Development	\$1,618,902
W	\$520,784	\$3,559,741	\$3,904,938	Research and Development	\$1,618,90
"#543891-78003" "SUBK00010993"		\$3,169	\$3,904,938	Research and Development Research and Development	\$1,618,902
"AWD0006486 (419518-1)"		\$67,753 \$55,564	\$3,904,938 \$3,904,938	Research and Development	\$1,618,902 \$1,618,902
"UWSC13102"		\$35,364 \$151,234	\$3,904,938 \$3,904,938	Research and Development	\$1,618,902
0.110120202					<i>ϕ</i> 2/020/300
		\$215,018	\$5,045,192	N/A	
		\$4,830,174	\$5,045,192	Research and Development	\$1,618,90
"RUTBA000161800A"		\$1,041,055	\$4,147,642	Research and Development	\$1,618,90
"579612"		\$27,962	\$4,147,642	Research and Development	\$1,618,902
"7481316"		\$393,341	\$4,147,642	Research and Development	\$1,618,902
"516654"		-\$78	\$4,147,642	Deserved and Development	\$1,618,902
"3F-60048"		\$13,351	\$4,147,642	Research and Development Research and Development	\$1,618,90
"512932"		\$17,272	\$4,147,642	Research and Development	\$1,618,90
"RBSRA000163930A"		\$11,741	\$4,147,642	Research and Development	\$1,618,90
"XCE99201301"		-\$1	\$4,147,642	Research and Development	\$1,618,90
		\$105,766	\$4,147,642	Research and Development	\$1,618,90
"598849"		\$4,530	\$4,147,642	Research and Development	\$1,618,90
"4000172831"		\$21,213	\$4,147,642	Research and Development	\$1,618,90
"607646"		\$59,838	\$4,147,642	Research and Development	\$1,618,90
		\$2,953	\$4,147,642	Research and Development	\$1,618,90
"SRRA099188"		-\$80	\$4,147,642	Research and Development	\$1,618,90
"448600"		\$37,888	\$4,147,642	Research and Development	\$1,618,90
"TOA # 0000547765"		\$56,365	\$4,147,642	Research and Development	\$1,618,90
"4000158359"		\$2,354,354	\$4,147,642	Research and Development	\$1,618,902
"592793"	Ć45 555 200	\$172	\$4,147,642	Research and Development	\$1,618,90
	\$15,565,280	\$75,164,245			
	\$2,805,474	\$20,094,960	\$20,094,960	N/A	
"431562"		\$2,063,201	\$21,608,180	Student Financial Assistance	\$1,934,082
		\$19,544,979	\$21,608,180	Student Financial Assistance	\$1,934,08
"36645/36687"		\$54,374	\$603,272,260	N/A	
	\$589,625,743	\$603,217,886	\$603,272,260	N/A	
		\$330,674	\$8,546,253	N/A	
	\$5,936,933	\$8,215,579	\$8,546,253	N/A	
	\$74,444	\$2,824,328	\$2,824,328	N/A	

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
	National Resource Centers Program for Foreign Language and Area Studies or	· ····································	
34.015	Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program		
14.013	National Resource Centers Program for Foreign Language and Area Studies or		
	Foreign Language and International Studies Program and Foreign Language		
4.015	and Area Studies Fellowship Program		
	National Resource Centers Program for Foreign Language and Area Studies or		
	Foreign Language and International Studies Program and Foreign Language		
34.015	and Area Studies Fellowship Program		
4.016	Undergraduate International Studies and Foreign Language Programs		
34.021	Overseas Programs - Group Projects Abroad		
34.022	Overseas Programs - Octoral Dissertation Research Abroad		
34.027	Special Education Grants to States		Clarke County School District
34.027	Special Education Grants to States		, , , , , , , , , , , , , , , , , , ,
			Georgia Southern University Researc
84.027	Special Education Grants to States		and Service Foundation, Inc.
34.031	Higher Education Institutional Aid		
34.031	Higher Education Institutional Aid		
34.033	Federal Work-Study Program		
24 020	Federal Deskins Law (FDL) Federal Conital Contributions		Kennesaw State University Research
34.038	Federal Perkins Loan (FPL)- Federal Capital Contributions		and Service Foundation
84.038	Federal Perkins Loan (FPL)- Federal Capital Contributions		
84.042 84.042	TRIO Student Support Services TRIO Student Support Services		
54.042	TRIO Student Support Services		
			Georgia Southern University Research
84.042	TRIO Student Support Services		and Service Foundation, Inc.
34.044	TRIO Talent Search		
34.044	TRIO Talent Search		Vannasau Stata University Because
34.047	TRIO Universal Pound		Kennesaw State University Research and Service Foundation
84.047 84.047	TRIO Upward Bound TRIO Upward Bound		and Service Foundation
84.047	TRIO Upward Bound		
54.047	Thio opward boding		Kennesaw State University Research
84.047	TRIO Upward Bound		and Service Foundation
84.047	TRIO Upward Bound		Kennesaw State University Research and Service Foundation
			Kennesaw State University Research
84.047	TRIO Upward Bound		and Service Foundation
04.047	TOLO Harrand David		Kennesaw State University Research
84.047	TRIO Upward Bound Career and Technical Education Basic Grants to States		and Service Foundation CTAE Resource Network, Inc.
3 4.048 34.048	Career and Technical Education Basic Grants to States Career and Technical Education Basic Grants to States		CTAE RESOURCE NELWORK, IIIC.
84.051	Career and Technical Education Basic Grants to States Career and Technical Education National Programs		Gwinnett County
94.031	Cureer and Technical Education National Programs		Kennesaw State University Research
34.063	Federal Pell Grant Program		and Service Foundation
34.063	Federal Pell Grant Program		
			Kennesaw State University Research
84.063	Federal Pell Grant Program		and Service Foundation
84.066	TRIO Educational Opportunity Centers		
			Georgia Southern University Researc
84.116	Fund for the Improvement of Postsecondary Education		and Service Foundation, Inc.
84.116	Fund for the Improvement of Postsecondary Education		
34.116	Fund for the Improvement of Postsecondary Education		
84.116	Fund for the Improvement of Postsecondary Education		Gwinnett County
84.116	Fund for the Improvement of Postsecondary Education		Winston-Salem State University
84.120	Minority Science and Engineering Improvement		
84.120	Minority Science and Engineering Improvement		
84.126	Rehabilitation Services Vocational Rehabilitation Grants to States		
34.129	Rehabilitation Long-Term Training		
34.141	Migrant Education High School Equivalency Program		
34.144	Migrant Education Coordination Program		
34.149 34.153	Migrant Education College Assistance Migrant Program Business and International Education Projects		
34.153 34.165	Magnet Schools Assistance		Clayton County School District
34.165 34.173	-		ciayton county school district
04.1/3	Special Education Preschool Grants Rehabilitation Services Independent Living Services for Older Individuals Who		
34.177	are Blind		
	Rehabilitation Services Independent Living Services for Older Individuals Who		
	Renabilitation services independent Living services for Order individuals who		
34.177 34.181	are Blind COVID-19 - Special Education-Grants for Infants and Families	COVID-19	

lentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		****	****		
		\$40,874	\$396,413	N/A	\$
		\$82,833	\$396,413	Research and Development	\$1,618,902,86
	\$6,480	\$271,987	\$396,413	Research and Development	\$1,618,902,86
		\$758	\$758	N/A	\$
		\$129,096	\$129,096	Research and Development	\$1,618,902,86
		\$98,462	\$98,462	Research and Development	\$1,618,902,86
"RCLCD0001097301"		\$3,508	\$411,041,057	Research and Development	\$1,618,902,862
	\$388,580,297	\$411,018,269	\$411,041,057	Special Education Cluster (IDEA)	\$422,892,77
"39G2053"		\$19,280	\$411,041,057	Special Education Cluster (IDEA)	\$422,892,775
3902033		\$25,064,145	\$25,345,802	N/A	3422,632,77 \$
		\$281,657	\$25,345,802	Research and Development	\$1,618,902,86
		\$10,518,155	\$10,518,155	Student Financial Assistance	\$1,934,082,12
#50.040#					
"50-010"		<i>\$76,027</i> \$12,001,246	\$12,077,273 \$12,077,273	Student Financial Assistance Student Financial Assistance	\$1,934,082,125
		\$2,366,528	\$12,077,273 \$3,910,928	Research and Development	\$1,934,082,12 \$1,618,902,86
		\$1,275,076	\$3,910,928	TRIO Cluster	\$11,233,34
		. , .,.	1-77-		, , , , , ,
"39G1783"		\$269,324	\$3,910,928	TRIO Cluster	\$11,233,342
		\$454,406	\$2,827,199	Research and Development	\$1,618,902,86
		\$2,372,793	\$2,827,199	TRIO Cluster	\$11,233,34
"431468"		\$76,401	\$8,068,347	Research and Development	\$1,618,902,862
		\$1,067,409	\$8,068,347	Research and Development	\$1,618,902,86
		\$6,031,227	\$8,068,347	TRIO Cluster	\$11,233,342
"431469"		\$377,667	\$8,068,347	Research and Development	\$1,618,902,862
"431482"		\$75,274	\$8,068,347	Research and Development	\$1,618,902,862
"431665"		\$206,565	\$8,068,347	Research and Development	\$1,618,902,862
"431675"		\$233,804	\$8,068,347	Research and Development	\$1,618,902,862
"CTAE6073"		\$33,602	\$50,295,478	N/A	\$0
	\$19,410,125	\$50,261,876	\$50,295,478	N/A	\$1
"CON013286"		\$5,618	\$5,618	Research and Development	\$1,618,902,862
"431563"		\$835,172	\$727,553,050	Student Financial Assistance	\$1,934,082,125
		\$651,386,725	\$727,553,050	Student Financial Assistance	\$1,934,082,12
"431564"		\$75,331,153	\$727,553,050	Student Financial Assistance	\$1,934,082,125
		\$429,308	\$429,308	TRIO Cluster	\$11,233,34
//		4	4		4.
"39G1824"		\$138,340 \$25,326	\$1,443,906 \$1,443,906	N/A Research and Development	\$1,618,902,86
		\$1,216,064	\$1,443,906	N/A	\$1,018,502,80
"AGR DTD 6-18-2021"		-\$12	\$1,443,906	Research and Development	\$1,618,902,862
"211420"		\$64,188	\$1,443,906	N/A	\$(
		\$554,489	\$640,105	N/A	\$
		\$85,616	\$640,105	Research and Development	\$1,618,902,86
		\$41,103,756	\$41,103,756	N/A	\$
		\$695,261	\$695,261	N/A	\$1
		\$946,257 \$46,035	\$946,257 \$46,035	N/A N/A	\$i \$i
		\$1,355,499	\$46,035 \$1,355,499	N/A	\$
		\$62,694	\$62,694	Research and Development	\$1,618,902,86
"152387"		\$12,909	\$12,909	Research and Development	\$1,618,902,862
	\$11,751,076	\$11,855,230	\$11,855,230	Special Education Cluster (IDEA)	\$422,892,779
	\$770,365	\$770,365	\$1,624,328	N/A	\$0
		\$853,963	\$1,624,328	Research and Development	\$1,618,902,862
		\$853,963 \$1,559,126	\$1,624,328 \$15,454,165	Research and Development N/A	\$1,618,902,862 \$0

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
84.184	School Safety National Activities		Kennesaw State University Research and Service Foundation
34.184	School Safety National Activities School Safety National Activities		ana Service Foundation
34.184	School Safety National Activities		
	Supported Employment Services for Individuals with the Most Significant		
34.187	Disabilities		
34.196	Education for Homeless Children and Youth		
34.200	Graduate Assistance in Areas of National Need		
34.200	Graduate Assistance in Areas of National Need		
34.206	Javits Gifted and Talented Students Education		Purdue University
34.206	Javits Gifted and Talented Students Education		Kennesaw State University Researce and Service Foundation
	Innovative Approaches to Literacy; Promise Neighborhoods; Full-Service Community Schools; and Congressionally Directed Spending for Elementary		
34.215	and Secondary Education Community Projects		
34.217	TRIO McNair Post-Baccalaureate Achievement		
34.217	TRIO McNair Post-Baccalaureate Achievement		
24 217	TRIO McNair Bort Bassalauragta Ashiouamant		Georgia Southern University Research
3 4.217 34.220	TRIO McNair Post-Baccalaureate Achievement Centers for International Business Education		and Service Foundation, Inc.
34.220 34.229	Language Resource Centers		
			West Virginia University Research
34.263	Innovative Rehabilitation Training		Corporation Kennesaw State University Research
34.268	Federal Direct Student Loans		and Service Foundation
34.268	Federal Direct Student Loans		
34.282	Charter Schools		
4.287	Twenty-First Century Community Learning Centers		
34.287	Twenty-First Century Community Learning Centers		
34.295	Ready-To-Learn Television		Corporation for Public Broadcasting
4.305	Education Research, Development and Dissemination		Arizona State University
34.305	Education Research, Development and Dissemination		
34.305	Education Research, Development and Dissemination		Arizona State University
34.305	Education Research, Development and Dissemination		Arizona State University Kennesaw State University Research
84.305	Education Research, Development and Dissemination		and Service Foundation
34.305	Education Research, Development and Dissemination		Michigan State University
			University of Maryland, Baltimore
34.305	Education Research, Development and Dissemination		County
4.305	Education Research, Development and Dissemination		University of Memphis
34.305	Education Research, Development and Dissemination		University of Memphis
34.305	Education Research, Development and Dissemination		University of Minnesota
34.305	Education Research, Development and Dissemination		University of North Texas
34.305	Education Research, Development and Dissemination		University of Pittsburgh
34.305	Education Research, Development and Dissemination		University of Southern California
34.305	Education Research, Development and Dissemination		University of Texas at San Antonio
34.323	Special Education - State Personnel Development		
34.324	Research in Special Education		Pennsylvania State University
34.324	Research in Special Education		University of Kentucky Research
84.324	Research in Special Education		Foundation
34.324	Research in Special Education		University of Miami Medical Schoo
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities		University of Florida
	Special Education - Personnel Development to Improve Services and Results		University of Florida
34.325	for Children with Disabilities Special Education - Personnel Development to Improve Services and Results		
34.325	for Children with Disabilities		
34.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities		East Carolina University
	Special Education - Personnel Development to Improve Services and Results		
34.325	for Children with Disabilities		East Carolina University
34.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities		Old Dominion University Research Foundation
	Special Education - Personnel Development to Improve Services and Results		
84.325	for Children with Disabilities Special Education - Personnel Development to Improve Services and Results		University of Connecticut
34.325	for Children with Disabilities		Vanderbilt University
34.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities		Vanderbilt University

Identifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Fe	ederal Expenditures Fe	deral Program Total	Cluster Name	Cluster Total
"431704"		\$16,948	\$1,110,127	N/A	\$0
432704		\$206,259	\$1,110,127	Research and Development	\$1,618,902,86
		\$886,920	\$1,110,127	N/A	\$1,010,502,00
		, , .	. , .,	,	
		\$1,106,261	\$1,106,261	N/A	\$
	\$2,744,776	\$3,142,750	\$3,142,750	N/A	\$
		\$708,276	\$791,803	N/A	\$
		\$83,527	\$791,803	Research and Development	\$1,618,902,86
"19100105-035"		\$9,988	\$22,880	N/A	\$0
"431677"		\$12,892	\$22,880	Research and Development	\$1,618,902,862
		\$726,376	\$726,376	N/A	\$
		\$300,607	\$1,156,221	Research and Development	\$1,618,902,86
		\$574,885	\$1,156,221	TRIO Cluster	\$11,233,34
"63828383-16"		\$280,729	\$1,156,221	TRIO Cluster	\$11,233,342
		\$853,787	\$853,787	Research and Development	\$1,618,902,86
		\$181,612	\$181,612	Research and Development	\$1,618,902,86
"H263C190013"		\$62,981	\$62,981	N/A	\$0
		4	4		4
"011"		\$134,124,613	\$1,154,884,867	Student Financial Assistance	\$1,934,082,125
	ĆC 502 240	\$1,020,760,254	\$1,154,884,867	Student Financial Assistance	\$1,934,082,12
	\$6,503,318	\$6,745,224	\$6,745,224	N/A	\$(
	¢26.246.250	\$3,588	\$39,206,926	N/A	\$(
	\$36,346,259	\$39,203,338	\$39,206,926	N/A	\$(
"35231-EDU"		\$95,586	\$95,586	N/A	\$0
"CON009851"		\$32,561	\$3,132,765	Research and Development	\$1,618,902,862
	\$766,099	\$2,359,619	\$3,132,765	Research and Development	\$1,618,902,862
"CON011146"		\$7,223	\$3,132,765	Research and Development	\$1,618,902,862
"CON011261"		\$55,973	\$3,132,765	Research and Development	\$1,618,902,862
"431599"		\$500	\$3,132,765	Research and Development	\$1,618,902,862
"CON014020"		\$258,337	\$3,132,765	Research and Development	\$1,618,902,862
"CON012630"		\$29,275	\$3,132,765	Research and Development	\$1,618,902,862
"CON012616"		\$38,603	\$3,132,765	Research and Development	\$1,618,902,862
"CON012875"		\$745	\$3,132,765	Research and Development	\$1,618,902,862
"CON014851"		\$164,777	\$3,132,765	Research and Development	\$1,618,902,862
"GF200102"		\$40,151	\$3,132,765	Research and Development	\$1,618,902,862
"AWD00004408 (070691-1)"		\$103,352	\$3,132,765 \$3,132,765	Research and Development	\$1,618,902,862
"105762552"		\$26,944	\$3,132,765	Research and Development	\$1,618,902,862
103702332		720,344	<i>\$3,132,703</i>	nescuren una Development	71,010,302,002
"CON014092"		\$14,705	\$3,132,765	Research and Development	\$1,618,902,862
		\$1,001,353	\$1,001,353	N/A	\$(
"CON014137"		\$224,005	\$623,734	Research and Development	\$1,618,902,862
	\$27,764	\$380,036	\$623,734	Research and Development	\$1,618,902,862
"304811261516001"		-\$11,892	\$623,734	Research and Development	\$1,618,902,862
"CON013957"		\$31,585	\$623,734	Research and Development	\$1,618,902,862
"98368"		\$16,125	\$1,553,129	N/A	\$0
33300		\$504,608	\$1,553,129	N/A	
		\$738,067	\$1,553,129	Research and Development	\$0 \$1,618,902,862
"CON015941"					
		\$14,789	\$1,553,129	Research and Development	\$1,618,902,862
"CON017760"		\$48,651	\$1,553,129	Research and Development	\$1,618,902,862
"23110100952010"		\$16,689	\$1,553,129	Research and Development	\$1,618,902,862
"UCHC7127389375"		\$106,298	\$1,553,129	Research and Development	\$1,618,902,862
"UNIV60494"		\$12,566	\$1,553,129	Research and Development	\$1,618,902,862
"UNIV61390"		\$95,336	\$1,553,129	Research and Development	\$1,618,902,862

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
	Special Education Technical Assistance and Dissemination to Improve Services		
34.326	and Results for Children with Disabilities		
34.327	Special Education Educational Technology Media, and Materials for		
34.327 34.328	Individuals with Disabilities Special Education Parent Information Centers		
04.320	Special Education Farent information Centers		
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs		
34.334	Gaining Early Awareness and Readiness for Undergraduate Programs		
34.335	Child Care Access Means Parents in School		
34.335	Child Care Access Means Parents in School		
34.335	Child Care Access Means Parents in School		
24.226	Touches Quality Danks and County		Countries Designed Education Design
84.336 84.336	Teacher Quality Partnership Grants Teacher Quality Partnership Grants		Southern Regional Education Board
84.336	Teacher Quality Partnership Grants Teacher Quality Partnership Grants		
34.330	reacher Quality Partitership Grants		
84.358	Rural Education		Georgia Southern University Research and Service Foundation, Inc.
84.358	Rural Education		
34.365	English Language Acquisition State Grants		
84.365	English Language Acquisition State Grants Supporting Effective Instruction State Grants (formerly Improving Teacher		
34.367	Quality State Grants)		
34.369	Grants for State Assessments and Related Activities		
34.371	Comprehensive Literacy Development		
	Teacher Education Assistance for College and Higher Education Grants		Kennesaw State University Research
84.379	(TEACH Grants) Teacher Education Assistance for College and Higher Education Grants (TEACH		and Service Foundation
34.379	Grants)		
34.382	Strengthening Minority-Serving Institutions		
84.408	Postsecondary Education Scholarships for Veteran's Dependents		
	Education Innovation and Research (formerly Investing in Innovation (i3)		
84.411	Fund)		Ohio State University
84.421	Disability Innovation Fund (DIF)		
84.423	Supporting Effective Educator Development Program		Mercer University
84.423	Supporting Effective Educator Development Program		
84.424	Student Support and Academic Enrichment Program		
84.425	COVID-19 - American Rescue Plan - Elementary and Secondary School	COVID 10 94 43EU	
04.423	Emergency Relief (ARP ESSER) COVID-19 - American Rescue Plan - Elementary and Secondary School	COVID-19, 84.425U	Georgia Statewide Afterschool
84.425	Emergency Relief (ARP ESSER)	COVID-19, 84.425U	Network
84.425	COVID-19 - American Rescue Plan - Elementary and Secondary School Emergency Relief (ARP ESSER)	COVID-19, 84.425U	Kennesaw State University Research and Service Foundation
	COVID-19 - American Rescue Plan–State Educational Agency (Outlying Areas)	.,	
84.425	(ARP-OA SEA)	COVID-19, 84.425X	
	COVID-19 - Coronavirus Response and Relief Supplemental Appropriations Act, 2021 – Emergency Assistance for Non-Public Schools (CRRSA EANS)		
84.425	program	COVID-19, 84.425R	
		, in the second	
84.425	COVID-19 - Discretionary Grants: Rethink K-12 Education Models Grants	COVID-19, 84.425B	
24.425	COVID 10 Flomentary and Secondary Cahool Emergancy Police (ESSER) Fund	COVID 10 94 43ED	
84.425 84.425	COVID-19 - Elementary and Secondary School Emergency Relief (ESSER) Fund COVID-19 - Governor's Emergency Education Relief (GEER) Fund	COVID-19, 84.425D COVID-19, 84.425C	
J 723	30 T.D 25 Sovernor 5 Emergency Education Rener (GEER) Fund	CO VID 13, 04.423C	
84.425	COVID-19 - HEERF Historically Black Colleges and Universities (HBCUs)	COVID-19, 84.425J	
PA A2F	COVID 10 HEEDE III - Supplemental Support and - Assessing Beauty St	COVID 10 94 435T	
84.425 84.425	COVID-19 - HEERF III – Supplemental Support under American Rescue Plan COVID-19 - HEERF Institutional Aid Portion	COVID-19, 84.425T COVID-19, 84.425F	
84.425 84.425	COVID-19 - HEERF Institutional Aid Portion	COVID-19, 84.425F	
84.425	COVID-19 - HEERF Institutional Aid Portion	COVID-19, 84.425F	Kennesaw State University Research and Service Foundation
			Kennesaw State University Research
	COVID-19 - HEERF Institutional Aid Portion	COVID-19, 84.425F	and Service Foundation
	COVID-19 - HEERF Minority Serving Institutions (MSIs)	COVID-19, 84.425L	
84.425			
84.425	COVID-19 - HEERF Strengthening Institutions Program (SIP)	COVID-19, 84.425M	
84.425 84.425 84.425 84.425	COVID-19 - HEERF Strengthening Institutions Program (SIP) COVID-19 - HEERF Supplemental Assistance to Institutions of Higher Education (SAIHE) program	COVID-19, 84.425M	
34.425 34.425 34.425	COVID-19 - HEERF Strengthening Institutions Program (SIP) COVID-19 - HEERF Supplemental Assistance to Institutions of Higher Education		
34.425 34.425 34.425	COVID-19 - HEERF Strengthening Institutions Program (SIP) COVID-19 - HEERF Supplemental Assistance to Institutions of Higher Education (SAIHE) program COVID-19 - Higher Education Emergency Relief Fund (HEERF) Student Aid	COVID-19, 84.425S	Kennesaw State University Research
34.425 34.425 34.425 34.425	COVID-19 - HEERF Strengthening Institutions Program (SIP) COVID-19 - HEERF Supplemental Assistance to Institutions of Higher Education (SAIHE) program COVID-19 - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion	COVID-19, 84.425S	Kennesaw State University Research and Service Foundation
84.425 84.425	COVID-19 - HEERF Strengthening Institutions Program (SIP) COVID-19 - HEERF Supplemental Assistance to Institutions of Higher Education (SAIHE) program COVID-19 - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion COVID-19 - Higher Education Emergency Relief Fund (HEERF) Student Aid	COVID-19, 84.425S COVID-19, 84.425E	

entifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Fe	deral Expenditures Fe	deral Program Total	Cluster Name	Cluster Total
		\$356,254	\$356,254	Research and Development	\$1,618,902,86
	\$118,328	\$494,744	\$494,744	Research and Development	\$1,618,902,86
	7110,320	\$575,818	\$575,818	N/A	\$1,010,502,80
		\$605,222	\$3,863,915	N/A	\$
		J003,222	\$3,803,313	IV/A	Ţ
	\$601,920	\$3,258,693	\$3,863,915	N/A	\$
		\$438,993	\$886,114	N/A	\$
		\$388,845	\$886,114	Research and Development	\$1,618,902,86
	\$10,465	\$58,276	\$886,114	N/A	\$
"36690"		\$89,702	\$1,663,111	N/A	\$0
30050	\$123,162	\$1,435,600	\$1,663,111	Research and Development	\$1,618,902,86
	+,	\$137,809	\$1,663,111	N/A	\$1
"39G2971"		\$11,019	\$7,026,279	N/A	\$0
	\$6,718,514	\$7,015,260	\$7,026,279	N/A	\$
	\$18,294,899	\$18,688,053	\$18,784,119	N/A	\$
		\$96,066	\$18,784,119	Research and Development	\$1,618,902,86
	\$69,697,039	\$74,955,454	\$74,955,454	N/A	\$
	\$05,057,055	\$9,033,966	\$9,033,966	N/A	\$1
	\$34,321,426	\$36,990,160	\$36,990,160	N/A	\$(
"431251"		\$70.37A	ć2 207 079	Student Financial Assistance	ć1 024 092 125
431231		<i>\$78,270</i>	\$2,307,078	Student Financial Assistance	\$1,934,082,125
		\$2,228,808	\$2,307,078	Student Financial Assistance	\$1,934,082,12
		\$5,762,950	\$5,762,950	N/A	\$(
		\$17,877	\$17,877	Student Financial Assistance	\$1,934,082,12
"CON012019"		\$11,956	\$11,956	Research and Development	\$1,618,902,862
		\$136,608	\$136,608	N/A	\$(
"420118-DSC"		\$39,054	\$5,442,961	Research and Development	\$1,618,902,862
	\$316,950	\$5,403,907	\$5,442,961	Research and Development	\$1,618,902,86
	\$37,944,437	\$39,544,484	\$39,544,484	N/A	\$(
	\$4,112,591,816	\$4,165,619,084	\$5,664,639,834	N/A	\$(
"S425U210012"		\$229,284	\$5,664,639,834	Research and Development	\$1,618,902,862
"431652"		\$318,310	\$5,664,639,834	Research and Development	\$1,618,902,862
		ĆE72 404	ĆE CC4 C20 024	N/A	A
		-\$573,481	\$5,664,639,834	N/A	\$(
	\$41,568,947	\$41,568,947	\$5,664,639,834	N/A	\$(
	ų (<u>1</u>)300,3 (7				
		\$6,817,350	\$5,664,639,834	N/A	\$(
	\$940,981,631	\$948,843,288	\$5,664,639,834	N/A	\$(
	\$25,225,750	\$87,382,828	\$5,664,639,834	N/A	\$(
		¢10.24E.220	¢E 664 630 834	N/A	Ć
		\$19,245,328	\$5,664,639,834	N/A	\$(
		\$2,682,613	\$5,664,639,834	N/A	\$0
		\$60,291,319	\$5,664,639,834	Research and Development	\$1,618,902,863
		\$202,018,861	\$5,664,639,834	N/A	\$(
"430HEERFIII_INS"		\$18,550,714	\$5,664,639,834	N/A	\$0
			4		
"431CAREACT"		\$1,500	\$5,664,639,834	N/A	\$0
		\$11,391,917 \$13,780,498	\$5,664,639,834 \$5,664,639,834	N/A N/A	\$(\$(
		\$13,760,436	\$3,004,033,834	IV/A	ייָּ
		\$3,339,158	\$5,664,639,834	N/A	\$(
		\$76,922,951	\$5,664,639,834	N/A	\$(
#430UEEDEW 612#				·	
"430HEERFIII_SIP"		\$3,524,155	\$5,664,639,834	N/A	\$0
	\$1,095,530	\$1,095,530	\$5,664,639,834	N/A	\$0

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
84.425	COVID-19 - Institutional Resilience and Expanded Postsecondary Opportunity	COVID-19, 84.425P	
	COVID-19 - Institutional Resilience and Expanded Postsecondary		
34.425	Opportunity	COVID-19, 84.425P	Montclair State University
34.426	Randolph-Sheppard - Financial Relief and Restoration Payments		
	Congressionally Directed Spending - Rehabilitation Services and Disability		
34.427	Research		
84.U18	National Assessment of Educational Progress	ED-IES-14-C-0071	
Total Departm	ent of Education		
National Archi	ves and Records Administration		
89.003 Fotal National	National Historical Publications and Records Grants Archives and Records Administration		
Total National	Alchives and records Administration		
	Authority or Denali Commission or Election Assistance Commission or Japan U	.S. Friendship Commission	
90.401	Help America Vote Act Requirements Payments		
90.404	2018 HAVA Election Security Grants		
lotai Deita Ke	gional Authority or Denali Commission or Election Assistance Commission or Ja	pan U.S. Friendship Commiss	sion
Department of	Health and Human Services		
93.008	Medical Reserve Corps Small Grant Program		St. Jude Children's Research Hospita
	· · · · · · · · · · · · · · · · · · ·		Prime Healthcare Foundation -
93.011	COVID-19 - National Organizations of State and Local Officials	COVID-19	Southern Regional, LLC
93.011	National Organizations of State and Local Officials		Center for Global Health Innovation
93.041	Special Programs for the Aging, Title VII, Chapter 3, Programs for Prevention of Elder Abuse, Neglect, and Exploitation		
,5.0.12	COVID-19 - Special Programs for the Aging, Title VII, Chapter 2, Long Term		
93.042	Care Ombudsman Services for Older Individuals	COVID-19	
	Special Programs for the Aging, Title VII, Chapter 2, Long Term Care		
3.042	Ombudsman Services for Older Individuals		
	COVID-19 - Special Programs for the Aging, Title III, Part D, Disease Prevention		
93.043	and Health Promotion Services	COVID-19	
	Special Programs for the Aging, Title III, Part D, Disease Prevention and Health		
93.043	Promotion Services		
33.0.13	COVID-19 - Special Programs for the Aging, Title III, Part B, Grants for		
93.044	Supportive Services and Senior Centers	COVID-19	
	Special Programs for the Aging, Title III, Part B, Grants for Supportive Services		
93.044	and Senior Centers		
93.045	COVID-19 - Special Programs for the Aging, Title III, Part C, Nutrition Services	COVID-19	
93.045	Special Programs for the Aging, Title III, Part C, Nutrition Services		
	COVID-19 - Special Programs for the Aging, Title IV, and Title II, Discretionary		
93.048	Projects	COVID-19	
93.048	Special Programs for the Aging, Title IV, and Title II, Discretionary Projects		
33.046	special Programs for the Aging, Title IV, and Title II, Discretionary Projects		
93.048	Special Programs for the Aging, Title IV, and Title II, Discretionary Projects		
93.052	COVID-19 - National Family Caregiver Support, Title III, Part E	COVID-19	
93.052	National Family Caregiver Support, Title III, Part E		CSRA Area Agency on Aging
93.052	National Family Caregiver Support, Title III, Part E		
			Southern Georgia Regional
93.052	National Family Caregiver Support, Title III, Part E		Commission
93.053	Nutrition Services Incentive Program		
93.059	Training in General, Pediatric, and Public Health Dentistry		
93.067	COVID-19 - Global AIDS	COVID-19	Emory University
93.067	COVID-19 - Global AIDS	COVID-19	Emory University
93.067	COVID-19 - Global AIDS	COVID-19	Emory University
93.067	Global AIDS		Emory University
93.067	Global AIDS		Emory University
93.067	Global AIDS		Emory University
93.067	Global AIDS		Georgia Southern University Researd and Service Foundation, Inc.
93.068	Chronic Diseases: Research, Control, and Prevention		American College of Rheumatology
93.069	Public Health Emergency Preparedness		
93.070	Environmental Public Health and Emergency Response		
93.071	Medicare Enrollment Assistance Program		
93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance		Emory University
93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance		Taskforce for Global Health
,3.0/3	Divin Dejects and Developmental Disabilities - Flevention and surveillance		ruskjorce joi Globul Hedilli

entifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Fe	deral Expenditures Fe	deral Program Total	Cluster Name	Cluster Total
		\$1,267,287	\$5,664,639,834	N/A	
"CN4TTRKFCLF9"		\$322,393	\$5,664,639,834	N/A	
CN41 IRRFCLF9		\$118,869	\$118,869	N/A N/A	
		7110,003	\$110,003	N/B	
		\$133,593	\$133,593	N/A	
		\$165,956	\$165,956	N/A	
	\$6,354,959,967	\$9,073,593,552			
	\$27,941	\$75,070	\$75,070	Research and Development	\$1,618,902
	\$27,941	\$75,070			
		\$3,017,007	\$3,017,007	N/A	
		\$243,780	\$243,780	N/A	
	\$0	\$3,260,787	ψ <u>2</u> 13,7 00	14/1	
"1119780517813993"		\$2,403	\$2,403	Research and Development	\$1,618,902
"28169"		\$59,043	\$101,836	N/A	
"366009"		<i>\$42,793</i>	\$101,836	N/A	
		\$60,855	\$60,855	N/A	
	\$36,605	\$52,903	\$825,362	N/A	
	\$385,918		\$825,362	, N/A	
		\$772,459			
	\$121,244	\$121,244	\$725,972	N/A	
	\$604,728	\$604,728	\$725,972	N/A	
	\$5,545,396	\$5,589,334	\$16,654,369	Aging Cluster	\$51,27
	\$8,823,233	\$11,065,035	\$16,654,369	Aging Cluster	\$51,27
	\$7,135,080	\$7,135,080	\$31,215,628	Aging Cluster	\$51,27
	\$23,121,171	\$24,080,548	\$31,215,628	Aging Cluster	\$51,27
	\$307,960	\$307,960	\$648,546	N/A	
		-\$323	\$648,546	N/A	
	\$165,750	\$340,909	\$648,546	Research and Development	\$1,618,90
	\$1,023,002	\$1,023,002	\$5,352,023	N/A	\$1,010,50
"Contract # 23-08-2160"	71,023,002	\$14,678	\$5,352,023	N/A	
	\$3,785,663	\$4,232,184	\$5,352,023	N/A	
"AAA-2019-07"		\$82,159	\$5,352,023	N/A	
AAA-2013-07	\$3,405,375	\$3,405,375	\$3,405,375	Aging Cluster	\$51,27
	ψο, .ου,υ.ο	\$161,397	\$161,397	N/A	431,27
"A344228"		\$18,236	\$52,743	Research and Development	\$1,618,90
"A344265"		\$4,377	\$52,743	Research and Development	\$1,618,90
"A400483"		\$28,255	\$52,743	Research and Development	\$1,618,90
"A180258"		-\$2,177	\$52,743	Research and Development	\$1,618,90
"HHSN272201400004C"		-\$261	\$52,743	Research and Development	\$1,618,902
"T848250"		-\$1	\$52,743	Research and Development	\$1,618,902
"39G9592"		\$4,314	\$52,743	Research and Development	\$1,618,90
"5 NU58DP006908-02-00"		\$800	\$800		, =,020,302
J 14U JODF UUU JUO-UZ-UU		\$17,806,740	\$17,806,740	N/A N/A	
		\$726,209	\$726,209	N/A	
	\$494,720	\$914,860	\$914,860	N/A	
		\$17,402	\$119,180	Research and Development	\$1,618,902
"CON016532"					

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
	Hospital Preparedness Program (HPP) and Public Health Emergency		
93.074	Preparedness (PHEP) Aligned Cooperative Agreements		
93.077	Family Smoking Prevention and Tobacco Control Act Regulatory Research		
	, , , , , , , , , , , , , , , , , , , ,		
93.077	Family Smoking Prevention and Tobacco Control Act Regulatory Research		
93.079	Cooperative Agreements to Promote Adolescent Health through School-Based		
93.079 93.080	HIV/STD Prevention and School-Based Surveillance Blood Disorder Program: Prevention, Surveillance, and Research		Hemophilia of Georgia
93.080	Blood Disorder Program: Prevention, Surveillance, and Research		nemophina of Georgia
93.080	COVID-19 - Blood Disorder Program: Prevention, Surveillance, and Research	COVID-19	
93.084 93.084	Prevention of Disease, Disability, and Death by Infectious Diseases Prevention of Disease, Disability, and Death by Infectious Diseases		Emory University Emory University
93.084	Prevention of Disease, Disability, and Death by Infectious Diseases		State University of New York
93.084	Prevention of Disease, Disability, and Death by Infectious Diseases		State University of New York
93.084	Prevention of Disease, Disability, and Death by Infectious Diseases		University of Florida
93.084	Prevention of Disease, Disability, and Death by Infectious Diseases		University of Pennsylvania
9 3.084 93.086	Prevention of Disease, Disability, and Death by Infectious Diseases Healthy Marriage Promotion and Responsible Fatherhood Grants		University of Virginia
93.087	Enhance Safety of Children Affected by Substance Abuse		
93.092	Affordable Care Act (ACA) Personal Responsibility Education Program		
93.103	COVID-19 - Food and Drug Administration Research	COVID-19	
93.103	Food and Drug Administration Research		
93.103	Food and Drug Administration Research		
93.103	Food and Drug Administration Research		Children's Hospital of Philadelphia
93.103	Food and Drug Administration Research		Iowa State University
93.103	Food and Drug Administration Research		Massachusetts General Hospital
22.404	Comprehensive Community Mental Health Services for Children with Serious		
93.104 93.107	Emotional Disturbances (SED) Area Health Education Centers		
93.110 93.110	Maternal and Child Health Federal Consolidated Programs		Cure HHT
93.110	Maternal and Child Health Federal Consolidated Programs		
93.110	Maternal and Child Health Federal Consolidated Programs		
93.110	Maternal and Child Health Federal Consolidated Programs		Emory University
93.110	Maternal and Child Health Federal Consolidated Programs		Hemophilia of Georgia
93.110	Maternal and Child Health Federal Consolidated Programs		University of North Carolina University of North Carolina at
93.110	Maternal and Child Health Federal Consolidated Programs		Chapel Hill
02.110	Administration of Child Health Sedenal Consolidated Consolidated		University of North Carolina at
93.110 93.113	Maternal and Child Health Federal Consolidated Programs Environmental Health		Chapel Hill Dartmouth College
93.113	Environmental Health		Durtmouth Conege
93.113	Environmental Health		Emory University
93.113	Environmental Health		Emory University
93.113	Environmental Health		Emory University
93.113 93.113	Environmental Health		Emory University
93.113 93.113	Environmental Health Environmental Health		Emory University Emory University
93.113	Environmental Health		Emory University
93.113	Environmental Health		Emory University
93.113	Environmental Health		Emory University
93.113	Environmental Health		Emory University
93.113 93.113	Environmental Health		Emory University
93.113 93.113	Environmental Health Environmental Health		Morehouse School of Medicine University of Washington
93.113	Environmental Health		Oniversity of washington
02.446	Project Grants and Cooperative Agreements for Tuberculosis Control		
93.116 93.121	Programs COVID-19 - Oral Diseases and Disorders Research	COVID-19	
93.121 9 3.121	Oral Diseases and Disorders Research	COMP-13	Emory University
93.121	Oral Diseases and Disorders Research		. ,,
93.121	Oral Diseases and Disorders Research		Emory University
93.121	Oral Diseases and Disorders Research		Emory University
93.121	Oral Diseases and Disorders Research		Emory University
93.121 93.121	Oral Diseases and Disorders Research Oral Diseases and Disorders Research		Emory University Emory University
, <u>,,121</u>	Oral Discuses una Distracts nescurti		Kennesaw State University Research
93.121	Oral Diseases and Disorders Research		and Service Foundation
93.121	Oral Diseases and Disorders Research		Underwriters Laboratories, Inc.
93.121	Oral Diseases and Disorders Research		Underwriters Laboratories, Inc.

entifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
		\$22,670	\$22,670	N/A	
		\$192,593	\$1,730,364	Research and Development	\$1,618,902
	\$229,518	\$1,537,771	\$1,730,364	Research and Development	\$1,618,902
		\$75,122	\$75,122	N/A	
"NU27DD000020-01-00"		\$35,550	\$848,333	N/A	
NO27DD000020-01-00	\$30,539	\$731,297	\$848,333	Research and Development	\$1,618,902
		\$81,486	\$848,333	Research and Development	\$1,618,902,
"A791108"		\$29,600	\$228,408	Research and Development	\$1,618,902,
"CON013368"		\$25,214	\$228,408	Research and Development	\$1,618,902,
"CON015874"		\$74,060	\$228,408	Research and Development	\$1,618,902,
"CON016518"		\$35,012	\$228,408	Research and Development	\$1,618,902,
"SUB00003546"		\$33,057	\$228,408	Research and Development	\$1,618,902,
"57279629675001004356"		-\$1,402	\$228,408	Research and Development	\$1,618,902,
"GF11175.169404"	400.000	\$32,867	\$228,408	Research and Development	\$1,618,902,
	\$68,000	\$1,295,513	\$1,295,513	Research and Development	\$1,618,902
	\$68,244	\$480,556	\$480,556	Research and Development	\$1,618,902
	\$872,786	\$1,867,529	\$1,867,529	N/A	
		\$14,625	\$2,831,295	Research and Development	\$1,618,902
		\$2,007,028	\$2,831,295	N/A	
		\$345,296	\$2,831,295	Research and Development	\$1,618,902
12224 42222 (22 22 42 22 22 2		444 700	42.024.205	0	44 540 000
'3201480823/PO 20452775"		\$44,738	\$2,831,295	Research and Development	\$1,618,902
"026072B" "236632"		\$32,043 \$387,565	\$2,831,295 \$2,831,295	Research and Development Research and Development	\$1,618,902 \$1,618,902
250032		<i>\$307,303</i>	72,031,233	nescaren ana Development	71,010,302
		\$877,706	\$877,706	N/A	
	\$1,324,777	\$1,498,020	\$1,498,020	N/A	
"1 UP4MC46404-01-00"		\$58,496	\$2,156,542	N/A	
	\$47,196	\$1,086,246	\$2,156,542	Research and Development	\$1,618,902
		\$671,776	\$2,156,542	N/A	
"CON017061"		\$42,779	\$2,156,542	Research and Development	\$1,618,902
"2 H30MC24046-11-00"		\$17,538	\$2,156,542	N/A	
"CON017018"		\$58,436	\$2,156,542	Research and Development	\$1,618,902
"CON015851"		\$72,857	\$2,156,542	Research and Development	\$1,618,902
"CON017251"		\$148,414	\$2,156,542	Research and Development	\$1,618,902
"R1562"		\$189,483	\$2,346,022	Research and Development	\$1,618,902
		\$689,269	\$2,346,022	Research and Development	\$1,618,902
"A507001"		\$50,670	\$2,346,022	Research and Development	\$1,618,902
"A541551"		\$27,552	\$2,346,022	Research and Development	\$1,618,902
"A561670"		\$62,294	\$2,346,022	Research and Development	\$1,618,902
"A586238"		\$94,768	\$2,346,022	Research and Development	\$1,618,902
"A588497"		\$16,362	\$2,346,022	Research and Development	\$1,618,902
"A593483"		\$15,030	\$2,346,022	Research and Development	\$1,618,902
662282 (FORMALLY T779501)"		\$132,178	\$2,346,022	Research and Development	\$1,618,902
"A731216"		\$38,840	\$2,346,022	Research and Development	\$1,618,902
"A747543"		\$315,490	\$2,346,022	Research and Development	\$1,618,902
"A805215"		\$121,050	\$2,346,022	Research and Development	\$1,618,902
"CON017157"		\$61,436	\$2,346,022	Research and Development	\$1,618,902
"UGA1001"		\$54,535	\$2,346,022	Research and Development	\$1,618,902
"UWSC13766"		\$7,475	\$2,346,022	Research and Development	\$1,618,902
	\$31,789	\$469,590	\$2,346,022	Research and Development	\$1,618,90
		\$2,210,537	\$2,210,537	N/A	
		\$64,462	\$2,948,007	Research and Development	\$1,618,902
"A558687"		\$20,201	\$2,948,007	Research and Development	\$1,618,902
		-\$3,064	\$2,948,007	Research and Development	\$1,618,902
"A659044"		\$21,242	\$2,948,007	Research and Development	\$1,618,902
"A694851"		\$88,025	\$2,948,007	Research and Development	\$1,618,902
"A704848"		\$229,941	\$2,948,007	Research and Development	\$1,618,902
"Sub A558670"		\$28,160	\$2,948,007	Research and Development	\$1,618,902
"T825580"		\$11,645	\$2,948,007	Research and Development	\$1,618,902
"424602"		ć2 272	¢2.040.007	December and Development	¢4 ¢40 000
"431683" "CON016649"		\$3,370 \$20,124	\$2,948,007 \$2,948,007	Research and Development Research and Development	\$1,618,902 \$1,618,902
"CON017276"		\$36,436	\$2,948,007	Research and Development	\$1,618,902 \$1,618,902
CO.101/2/0		730,430	72,340,007	and Development	71,010,302

93.121			
	Oral Diseases and Disorders Research		Western University of Health Science
93.121	Oral Diseases and Disorders Research		, ,
3.127	Emergency Medical Services for Children		
3.129	Technical and Non-Financial Assistance to Health Centers		
	Centers for Research and Demonstration for Health Promotion and Disease		
93.135	Prevention		Morehouse School of Medicine
	Centers for Research and Demonstration for Health Promotion and Disease		
93.135	Prevention		
	Centers for Research and Demonstration for Health Promotion and Disease		
93.135	Prevention		Morehouse School of Medicine
	Centers for Research and Demonstration for Health Promotion and Disease		
93.135	Prevention		Morehouse School of Medicine
	COVID-19 - Centers for Research and Demonstration for Health Promotion		
93.135	and Disease Prevention	COVID-19	
	Injury Prevention and Control Research and State and Community Based		
93.136	Programs		
	Injury Prevention and Control Research and State and Community Based		
93.136	Programs		
	Injury Prevention and Control Research and State and Community Based		
93.136	Programs		Emory University
	Injury Prevention and Control Research and State and Community Based		
3.136	Programs		Emory University
	Injury Prevention and Control Research and State and Community Based		
93.136	Programs		
93.137	Community Programs to Improve Minority Health Grant Program		City of Albany
93.137	Community Programs to Improve Minority Health Grant Program		
93.137	Community Programs to Improve Minority Health Grant Program		Morehouse School of Medicine
93.143	NIEHS Superfund Hazardous Substances_Basic Research and Education		Northeastern University
3.143	NIEHS Superfund Hazardous Substances_Basic Research and Education		Northeastern University
93.150	Projects for Assistance in Transition from Homelessness (PATH)		Wortheastern Oniversity
93.157	•		Maharry Madical College
	Centers of Excellence		Meharry Medical College
93.157	Centers of Excellence		
22.464	COMP 10. Hardle Danish College College and Discours Register	COMP 10	5
93.161	COVID-19 - Health Program for Toxic Substances and Disease Registry	COVID-19	Emory University
93.161	Health Program for Toxic Substances and Disease Registry		Birkeland Current
93.161	Health Program for Toxic Substances and Disease Registry		
93.161	Health Program for Toxic Substances and Disease Registry		Colorado State University
93.161	Health Program for Toxic Substances and Disease Registry		Emory University
93.161	Health Program for Toxic Substances and Disease Registry		M S Technologies Corporation
93.161	Health Program for Toxic Substances and Disease Registry		Mayo Clinic, Jacksonville
93.161	Health Program for Toxic Substances and Disease Registry		Mayo Clinic, Jacksonville
93.161	Health Program for Toxic Substances and Disease Registry		North Carolina State University
93.161	Health Program for Toxic Substances and Disease Registry		Weill Cornell Medicine
93.165	Grants to States for Loan Repayment		
93.172	Human Genome Research		Marquette University
3.172	Human Genome Research		
93.173	Research Related to Deafness and Communication Disorders		Camellix, LLC
3.173	Research Related to Deafness and Communication Disorders		
93.173	Research Related to Deafness and Communication Disorders		University of Cincinnati
3.173	Research Related to Deafness and Communication Disorders		University of Texas at Dallas
3.173	Research Related to Deafness and Communication Disorders		
3.178	Nursing Workforce Diversity		
3.184	Disabilities Prevention		
	COVID-19 - Immunization Research, Demonstration, Public Information and		Association of University Centers O
93.185	Education Training and Clinical Skills Improvement Projects	COVID-19	Disabilities
	Immunization Research, Demonstration, Public Information and Education		
93.185	Training and Clinical Skills Improvement Projects		
93.191	Graduate Psychology Education		
	-		
	Childhood Lead Poisoning Prevention Projects, State and Local Childhood		
93.197	Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children		
93.211	Telehealth Programs		JBS International
93.211	Telehealth Programs		JBS International
3.213	Research and Training in Complementary and Integrative Health		Emory University
3.213	Research and Training in Complementary and Integrative Health		Linery emperately
3.213 3.213	Research and Training in Complementary and Integrative Health		Fmont University
3.213 3.213			Emory University
	Research and Training in Complementary and Integrative Health		University of Minnesota University of Minnesota
			LINIVERSITY OF WILDINGSOFA
	Research and Training in Complementary and Integrative Health		omversity of winnesota
			Onversity of Winnesota
93.213 93.213	Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)		omversity of immessita

Funder Pass-Through	to Sub-Recipients Fe	ederal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"7R15DE025134-03"		\$2,018	\$2,948,007	Research and Development	\$1,618,902,
	\$497,732	\$2,385,515	\$2,948,007	Research and Development	\$1,618,902
		\$133,421	\$133,421	N/A	
		\$348,701	\$348,701	N/A	
"KTE2MFWTKAE5"		\$8,911	\$946,057	N/A	
		\$705,094	\$946,057	Research and Development	\$1,618,902
"19U48DP006411"		\$4,890	\$946,057	Research and Development	\$1,618,902,
"PRC-331"		\$20,000	\$946,057	Research and Development	\$1,618,902,
502				·	
		\$207,162	\$946,057	Research and Development	\$1,618,902
		\$10,486,411	\$11,227,780	N/A	
		\$46,368	\$11,227,780	Research and Development	\$1,618,902
"A370066"		\$19,169	\$11,227,780	Research and Development	\$1,618,902,
"CON015963"		\$5,814	\$11,227,780	Research and Development	\$1,618,902,
	\$72,747	\$670,018	\$11,227,780	Research and Development	\$1,618,902
"MUGEUIBKEQ93"		\$1,846,011	\$2,430,870	N/A	
		\$431,165	\$2,430,870	Research and Development	\$1,618,902
"CON016780"		\$153,694	\$2,430,870	Research and Development	\$1,618,902
"50068278050"		-\$878	\$124,359	Research and Development	\$1,618,902
"50087678051"	44 004 050	\$125,237	\$124,359	Research and Development	\$1,618,902
"HRSA18-0009"	\$1,081,969	\$1,108,029 <i>\$5,003</i>	\$1,108,029 \$7,992	N/A N/A	
HN3A10-0003		\$2,989	\$7,992	Research and Development	\$1,618,902
"A646338"		\$13,816	\$6,950,631	Research and Development	\$1,618,902
"145597"		\$24,916	\$6,950,631	Research and Development	\$1,618,902
"	\$1,599,639	\$6,479,079	\$6,950,631	Research and Development	\$1,618,902
"G-64112-03" "A642015"		\$7,866 \$20,705	\$6,950,631 \$6,950,631	Research and Development Research and Development	\$1,618,902 \$1,618,902
"146440"		\$245,903	\$6,950,631	Research and Development	\$1,618,902
GEO-234122/PO#68290287"		\$18,900	\$6,950,631	Research and Development	\$1,618,902
"GEO-259345"		\$51,230	\$6,950,631	Research and Development	\$1,618,902
"2019-2552-01"		\$56,318	\$6,950,631	Research and Development	\$1,618,902
"222489"		\$31,898	\$6,950,631	Research and Development	\$1,618,902
		\$419,495	\$419,495	N/A	
"1/1/2439"		\$6,481	\$42,866	Research and Development	\$1,618,902
	\$7,022	\$36,385	\$42,866	Research and Development	\$1,618,90
"1R41DC020678-01"		<i>\$32,920</i> \$650.419	\$2,772,367	Research and Development	\$1,618,902
"CON015758"		\$650,419 \$8,738	\$2,772,367 \$2,772,367	Research and Development Research and Development	\$1,618,902 \$1,618,90 2
"UTA19-001005"		\$224,430	\$2,772,367	Research and Development	\$1,618,902
01/13 001003	\$298,807	\$1,855,860	\$2,772,367	Research and Development	\$1,618,902
	7-2-7,	\$544,261	\$544,261	N/A	¥-,5-2,55
	\$76,251	\$534,689	\$534,689	Research and Development	\$1,618,90
"CON017438"		\$26,581	\$110,955	Research and Development	\$1,618,902
	\$4,801	\$84,374 \$960,501	\$110,955 \$960,501	Research and Development Research and Development	\$1,618,902 \$1,618,902
		\$500,301	\$500,501	research and Development	\$1,018,30
"CON015801"		\$501,282 <i>\$13,057</i>	\$501,282 <i>\$88,638</i>	N/A N/A	
"CON016447"		\$75,581	\$88,638	N/A	
"A658448"		\$17,550	\$789,982	Research and Development	\$1,618,902
	\$41,659	\$516,159	\$789,982	Research and Development	\$1,618,902
"CON017639"	Ţ ·_,555	\$17,091	\$789,982	Research and Development	\$1,618,902
"N009621401"		\$220,275	\$789,982	Research and Development	\$1,618,902
"N009621402"		\$18,907	\$789,982	Research and Development	\$1,618,902
		\$3,793	\$7,070,368	Health Center Program Cluster	\$7,114

Federal ALN		Additional Award	
Number	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Enti
	Health Center Program (Community Health Centers, Migrant Health Centers,		
3.224	Health Care for the Homeless, and Public Housing Primary Care)		
3.226	Research on Healthcare Costs, Quality and Outcomes		
3.226	Research on Healthcare Costs, Quality and Outcomes		
3.234	Traumatic Brain Injury State Demonstration Grant Program		
3.235	Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program		
3.236	Grants to States to Support Oral Health Workforce Activities		
3.239	Policy Research and Evaluation Grants		University of Wisconsin - Madisor
3.240	State Capacity Building		
3.241	State Rural Hospital Flexibility Program		
			Coordin Southorn University Boson
3.241	State Bural Hespital Flevibility Brogram		Georgia Southern University Resear and Service Foundation, Inc.
5.241	State Rural Hospital Flexibility Program		Advanced Biomedical Informatics
3.242	Mental Health Research Grants		Group, LLC
3.242	Mental Health Research Grants		Group, LLC
J.242	Wental fleath Nesearch Grants		Boys Town National Research
3.242	Mental Health Research Grants		Hospital
TL			Cincinnati Children's Hospital Medi
3.242	Mental Health Research Grants		Center
3.242	Mental Health Research Grants		Hartford Hospital
3.242	Mental Health Research Grants		Hartford Hospital
3.242	Mental Health Research Grants		Harvard Pilgrim Health Care, Inc.
3.242	Mental Health Research Grants		Harvard University
			Icahn School of Medicine at Moun
3.242	Mental Health Research Grants		Sinai
			Icahn School of Medicine at Mour
3.242	Mental Health Research Grants		Sinai
3.242	Mental Health Research Grants		Kaiser Foundation Research Institu
3.242	Mental Health Research Grants		Kaiser Foundation Research Institu
3.242	Mental Health Research Grants		Kansas State University
			Kennesaw State University Resear
3.242	Mental Health Research Grants		and Service Foundation
			Kennesaw State University Resear
3.242	Mental Health Research Grants		and Service Foundation
	*** * *** *		Massachusetts Institute of
3.242 3.242	Mental Health Research Grants Mental Health Research Grants		Technology
3.242	Wentui Heulth Research Grants		Ohio State University Research Foundation for Mental
3.242	Mental Health Research Grants		Hygiene, Inc.
3.242 3.242	Mental Health Research Grants		Tulane University
3.242	Wentul Heulth Research Grants		ruidhe Oniversity
3.242	Mental Health Research Grants		University of California, San Diego
3.242	Mental Health Research Grants		University of Pittsburgh
3.242	Mental Health Research Grants		Yale University
J	Substance Abuse and Mental Health Services Projects of Regional and		
	Substance Abuse and Mental Health Services Projects of Regional and National Significance		
	Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and		
3.243 3.243	National Significance		
3.243	National Significance Substance Abuse and Mental Health Services Projects of Regional and		
3.243 3.243	National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance		Allegheny Health Network
3.243	National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and		Allegheny Health Network
3.243 3.243 3.243	National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance		Allegheny Health Network Baystate Medical Center
3.243 3.243 3.243	National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and		Baystate Medical Center
3.243 3.243 3.243 3.243	National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance Substance Abuse and Mental Health Services Projects of Regional and National Significance		Baystate Medical Center
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dontifying Number Ac-!	Total Amount Preside				
dentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
- unuci i uso imougii	to our neopients	reactal Expenditures	- cuciui i ogiuii i otui	Chaster Hame	C.uster 10tu.
	\$108,507	\$7,066,575	\$7,070,368	Health Center Program Cluster	\$7,114,71
		\$12,689	\$621,235	N/A	\$1
	\$191,204	\$608,546	\$621,235	Research and Development	\$1,618,902,86
		\$156,885	\$156,885	N/A	\$
	\$1,076,904	\$2,433,159	\$2,433,159	N/A	\$
	\$88,081	\$444,415	\$444,415	N/A	\$
"2367"		\$21,589	\$21,589	Research and Development	\$1,618,902,86
		\$56,768	\$56,768	N/A	\$
		\$759,805	\$895,032	N/A	Ş
"62020202 12"		Ć425 227	ć005 022	Danage and Danalana	¢4 ¢40 003 0¢
"63828383-13"		\$135,227	\$895,032	Research and Development	\$1,618,902,86
"CON013581"		\$156,465	\$9,962,974	Research and Development	\$1,618,902,86
CON013381	\$1,411,902		\$9,962,974	Research and Development	\$1,618,902,86
	71,411,502	Ç0,143,003	\$5,50 2 ,514	nescuren and bevelopment	\$1,010,302,00
"CON014676"		\$246,462	\$9,962,974	Research and Development	\$1,618,902,86
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"306236"		\$1,831	\$9,962,974	Research and Development	\$1,618,902,86
"126370-UGA"		\$19,329	\$9,962,974	Research and Development	\$1,618,902,86
"CON012172"		\$58,893	\$9,962,974	Research and Development	\$1,618,902,86
"AH000711"		-\$27,510	\$9,962,974	Research and Development	\$1,618,902,86
"CON015195"		\$15,611	\$9,962,974	Research and Development	\$1,618,902,86
			4		4
'SUBAWARD # 0255-3351-4609"		\$21,330	\$9,962,974	Research and Development	\$1,618,902,86
"Subaward 0255-3355-4609"		ć1 422	¢0.062.074	Bassarch and Davalanment	¢1 619 002 96
3ubawara 0233-3333-4609		\$1,423	\$9,962,974	Research and Development	\$1,618,902,86
"CON017272"		\$6,963	\$9,962,974	Research and Development	\$1,618,902,86
CON017272		<i>50,505</i>	<i>\$3,302,314</i>	Research and Development	\$1,010,302,00
"CON017872"		\$15,691	\$9,962,974	Research and Development	\$1,618,902,86
"1R34MH126043-01A1"		\$42,932	\$9,962,974	Research and Development	\$1,618,902,86
		, ,	7-7 7-		, , , , , , , , ,
"431588 "		\$134,777	\$9,962,974	Research and Development	\$1,618,902,86
"431629"		\$43,377	\$9,962,974	Research and Development	\$1,618,902,86
"CON012622"		\$218,583	\$9,962,974	Research and Development	\$1,618,902,86
"CON016831"		\$245,052	\$9,962,974	Research and Development	\$1,618,902,86
"DO " 450050"		42.570	40.000.074	0	44 540 000 00
"PO # 159059"		\$3,578	\$9,962,974	Research and Development	\$1,618,902,86
"CON013878"		\$124,228	\$9,962,974	Research and Development	\$1,618,902,86
"200733014"		\$17,382	\$9,962,974	Research and Development	\$1,618,902,86
"AWD00005882 (138447-2)"		\$8,417	\$9,962,974	Research and Development	\$1,618,902,86
"GR110985CON80002757"		\$464,275	\$9,962,974	Research and Development	\$1,618,902,86
		7 10 1,211	7-,,		7-,,
		\$271,694	\$5,361,029	N/A	\$
		\$142,381	\$5,361,029	Research and Development	\$1,618,902,86
"CON017435"		\$18,727	\$5,361,029	Research and Development	\$1,618,902,86
		4	4		4
"CON017502"		\$5,141	\$5,361,029	Research and Development	\$1,618,902,86
"CON007011"		**	ĆE 264 020	D	¢4 ¢40 003 0¢
"CON007811"		\$1	\$5,361,029	Research and Development	\$1,618,902,86
"CON014783"		\$82,751	\$5,361,029	Research and Development	\$1,618,902,86
CON014783		702,731	73,301,023	Research and Development	\$1,010,302,00
"CON016622"		\$5,126	\$5,361,029	Research and Development	\$1,618,902,86
			, , , ,		
"431674"		\$125,219	\$5,361,029	Research and Development	\$1,618,902,86
	\$131,447	\$770,978	\$5,361,029	Research and Development	\$1,618,902,86
	\$2,934,786		\$5,361,029	N/A	\$
		4000 000	\$973,323	N/A	\$
		\$973,323			
		\$155,337	\$155,337	N/A	\$
		\$155,337 \$76,368	\$155,337 \$270,940	N/A N/A	\$ \$
"SPC-1000007188 / GR129299"		\$155,337	\$155,337	N/A	\$ \$ \$ <i>\$1,618,902,862</i>

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
93.262	Occupational Safety and Health Program	,,,,,	University of Alabama
93.262	Occupational Safety and Health Program		University of Alabama
93.262	Occupational Safety and Health Program		University of South Florida Kennesaw State University Research
93.264	Nurse Faculty Loan Program (NFLP)		and Service Foundation
93.264	Nurse Faculty Loan Program (NFLP)		
93.268	COVID-19 - Immunization Cooperative Agreements	COVID-19	
93.268	Immunization Cooperative Agreements		
93.268	Immunization Cooperative Agreements		
93.270	Viral Hepatitis Prevention and Control		Animana Sharka Hariwa aniku
93.273 93.273	Alcohol Research Programs Alcohol Research Programs		Arizona State University
93.273	Alcohol Research Programs		Emory University
93.273	Alcohol Research Programs		Emory University
93.273	Alcohol Research Programs		InLighta Biosciences, LLC
93.273	Alcohol Research Programs		University of South Carolina
93.273	Alcohol Research Programs		University of Washington
93.273	Alcohol Research Programs		University of Washington
			West Virginia University Research
93.273	Alcohol Research Programs		Corporation
93.273	Alcohol Research Programs		Yale University
93.273	Alcohol Research Programs		
93.279	Drug Abuse and Addiction Research Programs		Duke University
93.279	Drug Abuse and Addiction Research Programs		
93.279	Drug Abuse and Addiction Research Programs		Emory University
93.279	Drug Abuse and Addiction Research Programs		Emory University
93.279	Drug Abuse and Addiction Research Programs		Massachusetts Institute of
93.279	Drug Abuse and Addiction Research Programs		Technology RTI International
93.279	Drug Abuse and Addiction Research Programs Drug Abuse and Addiction Research Programs		University of California
93.279	Drug Abuse and Addiction Research Programs		University of Chicago
93.279	Drug Abuse and Addiction Research Programs		University of South Carolina
33.273	Centers for Disease Control and Prevention Investigations and Technical		omversity of south curoniu
93.283	Assistance		
	Centers for Disease Control and Prevention Investigations and Technical		
93.283	Assistance		
93.283	Centers for Disease Control and Prevention Investigations and Technical Assistance		Emory University
33.203	Discovery and Applied Research for Technological Innovations to Improve		zmory cmreisity
93.286	Human Health		Emory University
	Discovery and Applied Research for Technological Innovations to Improve		· · · ·
93.286	Human Health		
	Discovery and Applied Research for Technological Innovations to Improve		
93.286	Human Health		Emory University
	Discovery and Applied Research for Technological Innovations to Improve		
93.286	Human Health Discovery and Applied Research for Technological Impossibles to Impresse		Emory University
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health		Emory University
33.200	Discovery and Applied Research for Technological Innovations to Improve		Emory officersity
93.286	Human Health		Emory University
	Discovery and Applied Research for Technological Innovations to Improve		,,
93.286	Human Health		Emory University
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93.286	Human Health		Emory University
	Discovery and Applied Research for Technological Innovations to Improve		
93.286	Human Health		Emory University
	Discovery and Applied Research for Technological Innovations to Improve		
93.286	Human Health		Emory University
02.200	Discovery and Applied Research for Technological Innovations to Improve		Former Heimenite.
93.286	Human Health Discovery and Applied Research for Technological Innovations to Improve		Emory University
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health		FCS Technology, LLC
33.200	Discovery and Applied Research for Technological Innovations to Improve		Kennesaw State University Research
93.286	Human Health		and Service Foundation
JJ.200	Discovery and Applied Research for Technological Innovations to Improve		Kennesaw State University Research
93.286	Human Health		and Service Foundation
	Discovery and Applied Research for Technological Innovations to Improve		Kennesaw State University Research
93.286	Human Health		and Service Foundation
	Discovery and Applied Research for Technological Innovations to Improve		
93.286	Human Health		Marquette University

Identifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures Fe	ederal Program Total	Cluster Name	Cluster Total
"000535051-SO006-SC002"	•	\$6,280	\$270,940	Research and Development	\$1,618,902,862
"000535051-SP006-SC003"		\$10,000	\$270,940	Research and Development	\$1,618,902,86
"6420101110B PO P000025295"		\$11,055	\$270,940	Research and Development	\$1,618,902,86
WW		4	4		4
"012"		<i>\$558,845</i> \$2,433,005	\$2,991,850 \$2,991,850	Student Financial Assistance Student Financial Assistance	\$1,934,082,12
					\$1,934,082,12
		\$25,475,620	\$216,302,599	N/A	\$
		\$190,773,661	\$216,302,599	N/A	÷
		\$53,318	\$216,302,599	Research and Development	\$1,618,902,86
		\$333,328	\$333,328	N/A	\$
"CON013249"		\$35,870	\$3,814,607	Research and Development	\$1,618,902,86
		\$133,111	\$3,814,607	Research and Development	\$1,618,902,86
"A403540"		\$19,762	\$3,814,607	Research and Development	\$1,618,902,86
"A547722"		\$6,318	\$3,814,607	Research and Development	\$1,618,902,86
"CON013050"		\$205,843	\$3,814,607	Research and Development	\$1,618,902,86
"2144552000058177"		\$212,472	\$3,814,607	Research and Development	\$1,618,902,86
"CON012886"		\$43,617	\$3,814,607	Research and Development	\$1,618,902,86
"CON013167"		\$39,125	\$3,814,607	Research and Development	\$1,618,902,86
"18-588-UGRF"		\$47,127	\$3,814,607	Research and Development	\$1,618,902,86
"GR104576"		\$217,605			\$1,618,902,86
GR104576	¢5.00.270	. ,	\$3,814,607	Research and Development	\$1,618,902,86
CON042074	\$566,378	\$2,853,757	\$3,814,607	Research and Development	
"CON012071"	¢700.752	\$1,699	\$6,601,645	Research and Development	\$1,618,902,86
	\$769,753	\$5,934,881	\$6,601,645	Research and Development	\$1,618,902,86
A371765 (A555961 SUPPLEMENT)"		\$76,771	\$6,601,645	Research and Development	\$1,618,902,86
"A584294"		\$115,613	\$6,601,645	Research and Development	\$1,618,902,86
				·	
"S50142-PO 453106"		\$305,944	\$6,601,645	Research and Development	\$1,618,902,86
"10-312-0216924-66742L"		\$98,464	\$6,601,645	Research and Development	\$1,618,902,86
"11388sc"		\$853	\$6,601,645	Research and Development	\$1,618,902,86
"AWD101172 (SUB00000433)"		\$27,658	\$6,601,645	Research and Development	\$1,618,902,86
"22-4553"		\$39,762	\$6,601,645	Research and Development	\$1,618,902,86
		-\$26,395	\$66,886	N/A	\$
		\$24,841	\$66,886	Research and Development	\$1,618,902,86
"CON013260"		\$68,440	\$66,886	Research and Development	\$1,618,902,86
"A325090"		\$810,403	\$6,510,734	Research and Development	\$1,618,902,86
		\$360,879	\$6,510,734	Research and Development	\$1,618,902,86
"A390401"		\$56,170	\$6,510,734	Research and Development	\$1,618,902,86
"A454923"		\$30	\$6,510,734	Research and Development	\$1,618,902,86
"A454979"		-\$3,333	\$6,510,734	Research and Development	\$1,618,902,86
"A688441"		\$27,239	\$6,510,734	Research and Development	\$1,618,902,86
"A689054"		\$24,241	\$6,510,734	Research and Development	\$1,618,902,86
"A689508"		\$48,167	\$6,510,734	Research and Development	\$1,618,902,86
"A691299"		\$36,122	\$6,510,734	Research and Development	\$1,618,902,86
"A735903"		\$44,818	\$6,510,734	Research and Development	\$1,618,902,86
"A776503"		\$41,804	\$6,510,734	Research and Development	\$1,618,902,86
"CON017187"		\$32,475	\$6,510,734	Research and Development	\$1,618,902,86
"T693776/T693791"		-\$45	\$6,510,734	Research and Development	\$1,618,902,86
"RFCST0001183401"		-\$10,701	\$6,510,734	Research and Development	\$1,618,902,86
"431537"		\$82	\$6,510,734	Research and Development	\$1,618,902,86
"431644"		\$45,396	\$6,510,734	Research and Development	\$1,618,902,86
"431688"		\$13,695	\$6,510,734	Research and Development	\$1,618,902,86
"CON017093"		\$48,941	\$6,510,734	Research and Development	\$1,618,902,86

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
	Discovery and Applied Research for Technological Innovations to Improve		
93.286	Human Health		Massachusetts General Hospital
3.286	Discovery and Applied Research for Technological Innovations to Improve Human Health		Massachusetts Institute of Technology
3.286	Discovery and Applied Research for Technological Innovations to Improve Human Health		Stranford University
3.200	Discovery and Applied Research for Technological Innovations to Improve		Stanford University
3.286	Human Health		University of Pittsburgh
3.286	Discovery and Applied Research for Technological Innovations to Improve Human Health		University of Texas at Austin
	Discovery and Applied Research for Technological Innovations to Improve		
3.286	Human Health		
3.297 3.301	Teenage Pregnancy Prevention Program Small Rural Hospital Improvement Grant Program		
5.501	PPHF 2018: Office of Smoking and Health-National State-Based Tobacco Control Programs-Financed in part by 2018 Prevention and Public Health		
3.305	funds (PPHF)		
3.307	Minority Health and Health Disparities Research		Florida State University
3.307	Minority Health and Health Disparities Research		
3.307	Minority Health and Health Disparities Research		New York University
3.307	Minority Health and Health Disparities Research		New York University
3.307	Minority Health and Health Disparities Research		Northeastern University
			University of Alabama at
3.307	Minority Health and Health Disparities Research	COLUD 40	Birmingham
3.310	COVID-19 - Trans-NIH Research Support	COVID-19 COVID-19	Emons University
3.310 3.310	COVID-19 - Trans-NIH Research Support Trans-NIH Research Support	COVID-19	Emory University Alabama State University
3.310	Trans-NIH Research Support		Alabama State Omversity
3.310	Trans-NIH Research Support		American Association on Health an Disability
3.310 3.310	Trans-NIH Research Support		Annoviant
3.310 3.310	Trans-NIH Research Support		BMseed, LLC
3.310	Trans-NIH Research Support		Cellia Science, Inc.
3.310	Trans-NIH Research Support		Childrens Research Institute
3.310	Trans-NIH Research Support		Creighton University
3.310	Trans-NIH Research Support		Emory University
3.310	Trans-NIH Research Support		Emory University
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3.310	Trans-NIH Research Support		Emory University
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3.310 3.310	Trans-NIH Research Support Trans-NIH Research Support		Emory University
3.310 3.310	Trans-NIH Research Support		Emory University Emory University
3.310	Trans-NIH Research Support		George Washington University
3.310	Trans-NIH Research Support		George Washington University
3.310	Trans-NIH Research Support		International Business Machines Corporation
3.310	Trans-NIH Research Support		Johns Hopkins University
3.310	Trans-NIH Research Support		Johns Hopkins University
3.310	Trans-NIH Research Support		Kennesaw State University Researc and Service Foundation
3.310	Trans-NIH Research Support		M S Technologies Corporation
3.310	Trans-NIH Research Support		Mayo Clinic, Jacksonville
3.310	Trans-NIH Research Support		Medical College of Wisconsin
3.310	Trans-NIH Research Support		Mirtech, Inc.
3.310	Trans-NIH Research Support		Morehouse School of Medicine
3.310 2.210	Trans-NIH Research Support		Morehouse School of Medicine
3.310 3.310	Trans-NIH Research Support Trans-NIH Research Support		North Carolina State University
3.310 3.310	Trans-NIH Research Support		North Carolina State University Northeastern University
3.310 3.310	Trans-NIH Research Support		Northeastern University
3.310 3.310	Trans-NIH Research Support		Northeastern University
3.310	Trans-NIH Research Support		Northwestern University
3.310	Trans-NIH Research Support		Open Ephys

	al Amount Provided to Sub-Recipients Fede	eral Expenditures Fed	leral Program Total	Cluster Name	Cluster Total
"CON008247"		\$40,260	\$6,510,734	Research and Development	\$1,618,902
"55408"		\$260,731	\$6,510,734	Research and Development	\$1,618,902
"62440498-142337"		\$54,298	\$6,510,734	Research and Development	\$1,618,902
"AWD00003057(135510-1)"		\$6,824	\$6,510,734	Research and Development	\$1,618,902
"SUB00000263"		\$97,087	\$6,510,734	Research and Development	\$1,618,902
	\$652,917	\$4,475,151	\$6,510,734	Research and Development	\$1,618,90
		\$927,138	\$927,138	N/A	
		\$410,843	\$410,843	N/A	
W		\$370	\$370	N/A	4
"R000002852"		\$5,650	\$1,117,724	Research and Development	\$1,618,902
"		\$747,219	\$1,117,724	Research and Development	\$1,618,90
"22A0001008788"		\$126,018	\$1,117,724	Research and Development	\$1,618,902
"PO M230618798"		\$106,674	\$1,117,724	Research and Development	\$1,618,902
"500759-78052"		\$95,978	\$1,117,724	Research and Development	\$1,618,902
"CON017168"		\$36,185	\$1,117,724	Research and Development	\$1,618,90
		-\$83,134	\$12,148,624	Research and Development	\$1,618,90
"CON016567"		\$44,916	\$12,148,624	Research and Development	\$1,618,902
"UGM132769A"		\$203,822	\$12,148,624	Research and Development	\$1,618,90
		\$380,509	\$12,148,624	Research and Development	\$1,618,90
"151132"		\$13,589	\$12,148,624	Research and Development	\$1,618,90
"147851"		\$118,654	\$12,148,624	Research and Development	\$1,618,90
"R43NS124469"		\$58,266	\$12,148,624	Research and Development	\$1,618,90
"150779"		\$26,164	\$12,148,624	Research and Development	\$1,618,90
"30006286-03"		\$158,822	\$12,148,624	Research and Development	\$1,618,90
"270766-2-1"		-\$72	\$12,148,624	Research and Development	\$1,618,90
"A373816"		\$26,409	\$12,148,624	Research and Development	\$1,618,90
"A395206"		\$22,008	\$12,148,624	Research and Development	\$1,618,902
"A464642"		\$32,450	\$12,148,624	Research and Development	\$1,618,90.
"A513134" "A540629"		\$197,701 \$32,115	\$12,148,624 \$12,148,624	Research and Development Research and Development	\$1,618,90. \$1,618,90.
"A569656"		\$6,240	\$12,148,624	Research and Development	\$1,618,90.
"A576223"		\$115,031	\$12,148,624	Research and Development	\$1,618,90
"A577288"		\$64,313	\$12,148,624	Research and Development	\$1,618,90
"A587065"		\$6,853	\$12,148,624	Research and Development	\$1,618,90
"A645895"		\$56,904	\$12,148,624	Research and Development	\$1,618,90
"A651796"		\$12,545	\$12,148,624	Research and Development	\$1,618,90
"A723132"		\$20,776	\$12,148,624	Research and Development	\$1,618,90
"A733023"		\$51,937	\$12,148,624	Research and Development	\$1,618,90
"A740489"		\$112,485	\$12,148,624	Research and Development	\$1,618,90
"A748001"		\$39,531	\$12,148,624	Research and Development	\$1,618,902
"A765205"		\$146,271	\$12,148,624	Research and Development	\$1,618,90
"A785558" "A820959"		\$157,144 \$168,169	\$12,148,624 \$12,148,624	Research and Development Research and Development	\$1,618,902 \$1,618,902
"21M33"		\$63,400	\$12,148,624 \$12,148,624	Research and Development	\$1,618,90
"23M10"		\$186,331	\$12,148,624	Research and Development	\$1,618,90
"4700266271"		\$9,260	\$12,148,624	Research and Development	\$1,618,902
"CON016459"		\$13,637	\$12,148,624 \$12,148,624	Research and Development	\$1,618,90.
"CON016959"		\$87,406	\$12,148,624	Research and Development	\$1,618,90
"431607"		\$168,096	\$12,148,624	Research and Development	\$1,618,90
"147901"		\$8,570	\$12,148,624	Research and Development	\$1,618,90
"GEO-281375"		\$94,145	\$12,148,624	Research and Development	\$1,618,90
"GTRC 150895"		\$102,298	\$12,148,624	Research and Development	\$1,618,90
"150014"		<i>\$7,266</i>	\$12,148,624	Research and Development	\$1,618,90
"100-ROLLINS"		\$70,733	\$12,148,624	Research and Development	\$1,618,90
"AWD-003586"		\$111,766	\$12,148,624	Research and Development	\$1,618,90
"2022-1752-01"		\$35,000	\$12,148,624	Research and Development	\$1,618,90
"2022-2066-01"		\$89,556	\$12,148,624	Research and Development	\$1,618,90
"50055978052 P1803156"		-\$3,318	\$12,148,624	Research and Development	\$1,618,902
"500780-78050"		\$49,491	\$12,148,624	Research and Development	\$1,618,902
"TBD-78052" "60058446 GTPC"		\$115,939	\$12,148,624	Research and Development	\$1,618,902
"60058446 GTRC" "149079"		\$14 \$10,851	\$12,148,624 \$12,148,624	Research and Development Research and Development	\$1,618,902 \$1,618,902
143073		210,031	\$12,148,624	neseuren una Development	\$1,618,902

	l Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
93.310	Trans-NIH Research Support	· · · · · ·	Purdue University
93.310	Trans-NIH Research Support		Seattle Children's Research Institut (SCRI)
93.310	Trans-NIH Research Support		SIRPant Immunotherapeutics, Inc.
3.310	Trans-NIH Research Support		Taskforce for Global Health
3.310	Trans-NIH Research Support		The Marcus Foundation, Inc.
3.310	Trans-NIH Research Support		University of California
3.310	Trans-NIH Research Support		University of California, Davis
93.310	Trans-NIH Research Support		University of California, Los Angele
93.310	Trans-NIH Research Support		University of California, San Francis
93.310	Trans-NIH Research Support		University of California, San Francis University of Illinois at Urbana-
93.310	Trans-NIH Research Support		Champaign
93.310	Trans-NIH Research Support		University of Michigan
93.310	Trans-NIH Research Support		University of Minnesota
3.310	Trans-NIH Research Support		University of North Texas
93.310	Trans-NIH Research Support		University of North Texas
3.310	Trans-NIH Research Support		University of Oregon
93.310	Trans-NIH Research Support		University of Texas at Austin
			University of Texas Southwestern
93.310	Trans-NIH Research Support		Medical Center
93.310	Trans-NIH Research Support		University of Washington
3.310	Trans-NIH Research Support		Virginia Commonwealth Universit
3.310	Trans-NIH Research Support		
	Early Hearing Detection and Intervention Information System (EHDI-IS)		
3.314	Surveillance Program		
93.317	COVID-19 - Emerging Infections Programs	COVID-19	
3.317	Emerging Infections Programs		
	Outreach Programs to Reduce the Prevalence of Obesity in High Risk Rural		
93.319	Areas Outreach Programs to Reduce the Prevalence of Obesity in High Risk Rural		
93.319	Areas		
93.321	Dietary Supplement Research Program		Arizona State University
)J.JL1	COVID-19 - Epidemiology and Laboratory Capacity for Infectious Diseases		Alizona state omversity
93.323	(ELC)	COVID-19	
	COVID 10. Faidowieless and laboratory Consults for left stiny. Discours		Consider Constitution of the Research
93.323	COVID-19 - Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	COVID-19	Georgia Southern University Resear and Service Foundation, Inc.
	COVID-19 - Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	COVID-19	Georgia Southern University Resear and Service Foundation, Inc.
93.323			
93.323			
	COVID-19 - Epidemiology and Laboratory Capacity for Infectious Diseases		
93.323	(ELC)	COVID-19	Georgia Southern University Resear and Service Foundation, Inc.
93.323		COVID-19	
93.323 93.323	(ELC)	COVID-19	_
93.323 93.323 93.323 93.323 93.324	(ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program	COVID-19	and Service Foundation, Inc.
93.323 93.323 93.323	(ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health	COVID-19	and Service Foundation, Inc.
93.323 93.323 93.323 93.324	(ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at	COVID-19	
93.323 93.323 93.323 93.324	(ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels	COVID-19	and Service Foundation, Inc.
93.323 93.323 93.323 93.324 93.334 93.336	(ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System		and Service Foundation, Inc.
93.323 93.323 93.323 93.324 93.334 93.336	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System	COVID-19	and Service Foundation, Inc.
93.323 93.323 93.323 93.324 93.334 93.336 93.336	(ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for		and Service Foundation, Inc.
13.323 13.323 13.323 13.324 13.334 13.336 13.336	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System		and Service Foundation, Inc.
33.323 33.323 33.323 33.324 33.334 33.336 33.336 33.336	(ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for		and Service Foundation, Inc. Florida Department of Health
13.323 13.323 13.323 13.324 13.334 13.336 13.336 13.336	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students		and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc
13.323 13.323 13.323 13.324 13.334 13.336 13.336 13.342 13.343 13.343	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc. (UTMB)
13.323 13.323 13.323 13.324 13.334 13.336 13.336 13.342 13.343 13.343 13.350	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Public Health Service Evaluation Funds COVID-19 - National Center for Advancing Translational Sciences	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc (UTMB) Emory University
13.323 13.323 13.323 13.324 13.334 13.336 13.336 13.342 13.343 13.350 13.350	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Public Health Service Evaluation Funds COVID-19 - National Center for Advancing Translational Sciences National Center for Advancing Translational Sciences	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc (UTMB) Emory University Emory University
3.323 3.323 3.323 3.324 3.334 3.336 3.336 3.336 3.342 3.343 3.350 3.350 3.350	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Public Health Service Evaluation Funds COVID-19 - National Center for Advancing Translational Sciences National Center for Advancing Translational Sciences National Center for Advancing Translational Sciences	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc (UTMB) Emory University Emory University Emory University Emory University
3.323 3.323 3.324 3.334 3.336 3.336 3.336 3.342 3.350 3.350 3.350 3.350	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Public Health Service Evaluation Funds COVID-19 - National Center for Advancing Translational Sciences	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc (UTMB) Emory University Emory University Emory University Emory University Emory University
13.323 13.323 13.323 13.324 13.334 13.336 13.336 13.342 13.350 13.350 13.350 13.350 13.350 13.350	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Public Health Service Evaluation Funds COVID-19 - National Center for Advancing Translational Sciences	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc (UTMB) Emory University
13.323 13.323 13.323 13.324 13.334 13.336 13.336 13.342 13.343 13.350 13.350 13.350 13.350 13.350	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Public Health Service Evaluation Funds COVID-19 - National Center for Advancing Translational Sciences	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc (UTMB) Emory University
13.323 13.323 13.323 13.324 13.324 13.334 13.336 13.342 13.343 13.350 13.350 13.350 13.350 13.350 13.350 13.350 13.350 13.350	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Public Health Service Evaluation Funds COVID-19 - National Center for Advancing Translational Sciences	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc (UTMB) Emory University
93.323 93.323 93.323 93.324 93.334 93.336 93.336 93.350 93.350 93.350 93.350 93.350 93.350 93.350 93.350 93.350	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Public Health Service Evaluation Funds COVID-19 - National Center for Advancing Translational Sciences National Center for Advancing Translational Sciences	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc (UTMB) Emory University Emory University
93.323 93.323 93.323	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) State Health Insurance Assistance Program The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels Behavioral Risk Factor Surveillance System COVID-19 - Behavioral Risk Factor Surveillance System Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students Public Health Service Evaluation Funds COVID-19 - National Center for Advancing Translational Sciences	COVID-19	and Service Foundation, Inc. Florida Department of Health University of Texas Medical Branc (UTMB) Emory University

entifying Number Assigned by Funder Pass-Through "CON016975"	Total Amount Provided to Sub-Recipients	Federal Expenditures \$30,831	Federal Program Total \$12,148,624	Cluster Name Research and Development	Cluster Total \$1,618,902
"12856SUB"		\$152,763	\$12,148,624	Research and Development	\$1,618,902
12050505		\$132,703	\$12,140,024	Research and Development	\$1,018,302
"150780"		\$370,479	\$12,148,624	Research and Development	\$1,618,902
"AGMT DTD 12/17/2021"		-\$10,006	\$12,148,624	Research and Development	\$1,618,90
"SUB 1701192"		\$175,684	\$12,148,624	Research and Development	\$1,618,90
"118211663"		\$14,502	\$12,148,624	Research and Development	\$1,618,90
"CON014008"		\$196	\$12,148,624	Research and Development	\$1,618,90
"0125 GWD486"		\$20,865	\$12,148,624	Research and Development	\$1,618,90
"12869SC"		\$57,546	\$12,148,624	Research and Development	\$1,618,90
"13026SC"		\$75,920	\$12,148,624	Research and Development	\$1,618,90
"106390-18695"		-\$1,382	\$12,148,624	Research and Development	\$1,618,90
"SUBK00015449"		\$ 30,759	\$12,148,624	Research and Development	\$1,618,90
"N008741501"		\$78,604	\$12,148,624	Research and Development	\$1,618,90
"RF00280SUB00159"		\$132,384	\$12,148,624	Research and Development	\$1,618,90
"RF00280-SUB00163"		\$14,836	\$12,148,624	Research and Development	\$1,618,90
"215830A"		\$74,383	\$12,148,624	Research and Development	\$1,618,90
"151551"		\$39,421	\$12,148,624	Research and Development	\$1,618,90
MO_190802 PO#0000001820" "UWSC14052 / 68775"		\$720 \$16,837	\$12,148,624 \$12,148,624	Research and Development Research and Development	\$1,618,90. \$1,618,90.
0W3C14032 / 08773		\$10,837	312,140,024	neseurch und Development	31,010,50
"NO. FP00012824_SA001"		\$4,883	\$12,148,624	Research and Development	\$1,618,90
	\$1,632,460	\$7,349,117	\$12,148,624	Research and Development	\$1,618,90
		\$165,344	\$165,344	N/A	
		\$1,718,392	\$8,441,264	N/A	
		\$6,722,872	\$8,441,264	N/A	
		-\$103	\$1,438,853	Research and Development	\$1,618,90
	\$20,980	\$1,438,956	\$1,438,853	Research and Development	\$1,618,90
"CON015371"	, .,	\$16,107	\$16,107	Research and Development	\$1,618,90
		\$182,360,991	\$199,671,173	N/A	
"39G2960"		\$634,225	\$199,671,173	N/A	
#20C20F5#		ć12 07F 070	Ć100 C71 172	A1/A	
"39G3055"		\$12,875,870	\$199,671,173	N/A	
"39G3082"		¢110.000	Ć100 C71 173	A1/A	
39G3U82		\$119,068 \$3,687,104	<i>\$199,671,173</i> \$199,671,173	N/A N/A	
"CODNR"		-\$6,085	\$199,671,173	Research and Development	\$1,618,90
	\$374,500	\$1,219,210	\$1,219,210	N/A	7-//
		\$441,402	\$441,402	N/A	
		\$934,559 \$311	\$934,870 \$934,870	N/A N/A	
		\$579,735	\$579,735	Student Financial Assistance	\$1,934,08
"CON015608"		\$125,597	\$125,597	Research and Development	\$1,618,90
"A518461"		\$2,485	\$1,636,990	Research and Development	\$1,618,90
"A402388"		\$490	\$1,636,990	Research and Development	\$1,618,90
		-\$1	\$1,636,990	Research and Development	\$1,618,90
A404167/A241975/A155067"		\$15,311	\$1,636,990	Research and Development	\$1,618,90
"A516200"		\$26,947	\$1,636,990	Research and Development	\$1,618,90
"A516200" "A518425"			\$1,636,990	Research and Development	\$1,618,90
"A516200" "A518425" "A731680"		\$153,321			¢1 €10 00
"A516200" "A518425" "A731680" "A733199"		\$32,636	\$1,636,990	Research and Development	
"A516200" "A518425" "A731680" "A733199" "A737185"		\$32,636 \$1,035,061	\$1,636,990 \$1,636,990	Research and Development	\$1,618,90
"A516200" "A518425" "A731680" "A733199" "A737185" "A737962"		\$32,636 \$1,035,061 \$369,555	\$1,636,990 \$1,636,990 \$1,636,990	Research and Development Research and Development	\$1,618,90 \$1,618,90 \$1,618,90
"A516200" "A518425" "A731680" "A733199" "A737185" "A737962" "A738060"		\$32,636 \$1,035,061 \$369,555 \$13,726	\$1,636,990 \$1,636,990 \$1,636,990 \$1,636,990	Research and Development Research and Development Research and Development	\$1,618,90 \$1,618,90 \$1,618,90
"A516200" "A518425" "A731680" "A733199" "A737185" "A737962"		\$32,636 \$1,035,061 \$369,555	\$1,636,990 \$1,636,990 \$1,636,990	Research and Development Research and Development	\$1,618,90. \$1,618,90

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
93.351	Research Infrastructure Programs		
93.351	Research Infrastructure Programs		
93.353	21st Century Cures Act - Beau Biden Cancer Moonshot		University of Alabama
	COVID-19 - Public Health Emergency Response: Cooperative Agreement for		
93.354	Emergency Response: Public Health Crisis Response	COVID-19	
02.254	Public Health Emergency Response: Cooperative Agreement for Emergency		
93.354	Response: Public Health Crisis Response		
	Public Health Emergency Response: Cooperative Agreement for Emergency		
93.354	Response: Public Health Crisis Response		Emory University
	Dublic Hankh Information C. Tanhardana Mankfarra Davidana and Davidana		Consider Country and University Description
93.355	Public Health Informatics & Technology Workforce Development Program		Georgia Southern University Research
93.359	(The PHIT Workforce Development Program) Nurse Education, Practice Quality and Retention Grants		and Service Foundation, Inc.
33.333	Biomedical Advanced Research and Development Authority (BARDA),		
93.360	Biodefense Medical Countermeasure Development		Emory University
)3.300	Biomedical Advanced Research and Development Authority (BARDA),		Linory Oniversity
93.360	Biodefense Medical Countermeasure Development		Lockheed Martin Corporation
93.361	Nursing Research		Emory University
93.364	Nursing Student Loans		Emory Omversity
73.304	Nulsing Student Loans		
93.365	Sickle Cell Treatment Demonstration Program		Atrium Health
,3,303	Jone Con Treatment Demonstration Program		University of Alabama at
93.365	Sickle Cell Treatment Demonstration Program		Birmingham
,3,303	State Actions to Improve Oral Health Outcomes and Partner Actions to		5ingnum
93.366	Improve Oral Health Outcomes		
33.300	Flexible Funding Model - Infrastructure Development and Maintenance for		
93.367	State Manufactured Food Regulatory Programs		
93.369	ACL Independent Living State Grants		
93.387	National and State Tobacco Control Program		
9 3.387	National and State Tobacco Control Program National and State Tobacco Control Program		University of Pennsylvania
3.307	National and State Tobacco Control Program		Oniversity of Fernisylvania
	COVID-19 - Activities to Support State, Tribal, Local and Territorial (STLT)		
93.391	**	COVID-19	
33.391	Health Department Response to Public Health or Healthcare Crises	COVID-19	
	COVID 19 Activities to Support State Tribal Local and Territorial (STLT)		
93.391	COVID-19 - Activities to Support State, Tribal, Local and Territorial (STLT)	COVID-19	Fulton County
93.391	Health Department Response to Public Health or Healthcare Crises	COVID-19	ruiton County
	COVID 10. Activities to Connect State Tribal Local and Towitovial (CTLT)		
93.391	COVID-19 - Activities to Support State, Tribal, Local and Territorial (STLT) Health Department Response to Public Health or Healthcare Crises	COVID-19	Fulton County
93.393	Cancer Cause and Prevention Research	COVID-19	Dana-Farber Cancer Institute
93.393	Cancer Cause and Prevention Research		Duna-Furber Cuncer Institute
73.333	Cancer Cause and Frevention Research		Lawrence Berkeley National
93.393	Cancer Cause and Prevention Research		Laboratory
93.393	Cancer Cause and Prevention Research		Northwestern University
93.393	Cancer Cause and Prevention Research		Tulane University
93.393 93.393	Cancer Cause and Prevention Research		•
93.393	Cancer Cause and Prevention Research		University of Connecticut
93.394			Florida International University
3.394 3.394	Cancer Detection and Diagnosis Research Cancer Detection and Diagnosis Research		Florida International University
13.394 1 3.394	Cancer Detection and Diagnosis Research		New York University
13.394 13.394	Cancer Detection and Diagnosis Research Cancer Detection and Diagnosis Research		New York University
3.394 3.394	Cancer Detection and Diagnosis Research Cancer Detection and Diagnosis Research		New Tork University
93.394 93.395	Cancer Treatment Research		Athna Biotech, Inc.
93.395	Cancer Treatment Research		Atima Biotech, Inc.
93.395	Cancer Treatment Research		Athna Biotech, Inc.
93.395	Cancer Treatment Research		Boston University
93.395	Cancer Treatment Research		Brigham and Women's Hospital
33.333	Cunter Treatment Research		Brignam and women's Hospital
			Coordin Southorn University Become
205	Cancar Treatment Received		Georgia Southern University Research
3.395 3.395	Cancer Treatment Research		and Service Foundation, Inc.
	Cancer Treatment Research Cancer Treatment Research		Ionic Pharmaceuticals MetCure Therapeutics, LLC
3.395	Cancer Treatment Research		
3.395			MetCure Therapeutics, LLC
3.395	Cancer Treatment Research Cancer Treatment Research		Targut Biotechnologies, Inc.
3.395			Tufts University
3.395	Cancer Treatment Research		University of Connecticut
3.395	Cancer Treatment Research		University of Michigan
3.395	Cancer Treatment Research		University of North Carolina
3.395	Cancer Treatment Research		University of Pittsburgh
3.396	Cancer Biology Research		Baylor College of Medicine
3.396	Cancer Biology Research		
	Cancer Biology Research		Northwestern University
3.396	Cancer Biology Research		Northwestern University University of Alabama at

Funder Pass-Through "516421001"	to Sub-Recipients	Federal Expenditures F \$697,106		Cluster Name	Cluster Total
"516421001"	A404.450		\$1,879,976	Research and Development	\$1,618,902,
"516421001"	\$134,169	\$1,178,595	\$1,879,976	Research and Development	\$1,618,902,
		-\$28,760	-\$28,760	Research and Development	\$1,618,902,8
		\$16,287,935	\$16,358,478	N/A	
		-\$319	\$16,358,478	N/A	
				·	
"A704672"		\$70,862	\$16,358,478	Research and Development	\$1,618,902,8
"39G2001"		\$315,368	\$315,368	N/A	
		\$736,929	\$736,929	N/A	
"A710868"		\$61,258	\$61,773	Research and Development	\$1,618,902,
		¢545	664 772	December and December and	¢4 €40 003
"LM0065920" "A781720"		\$515	\$61,773	Research and Development	\$1,618,902,
A781720		<i>\$23,184</i> \$426,852	<i>\$23,184</i> \$426,852	Research and Development Student Financial Assistance	\$1,618,902, \$1,934,082
SUBAWARD NO. 3000301054(A17-		3420,832	3420,832	Student Financial Assistance	\$1,534,062
0142-S009)"		\$2,060	\$52,007	N/A	
"Subaward 000532208-SC005"		\$49,947	\$52,007	N/A	
		\$299,921	\$299,921	N/A	
		\$472,011	\$472,011	N/A	
	\$593,887	\$593,887	\$593,887	N/A	
"		\$3,290,415	\$3,539,531	N/A	4
"1RO1HL147256-01"		\$249,116	\$3,539,531	Research and Development	\$1,618,902
		\$30,779,798	\$30,799,296	N/A	
"CON015140"		\$14,948	\$30,799,296	Research and Development	\$1,618,902
""		44.550	420 700 205	0	44 540 000
"CON017415" "1289901"		\$4,550 \$67,405	\$30,799,296 \$2,107,903	Research and Development Research and Development	\$1,618,902 \$1,618,902
1283301		\$271,153	\$2,107,903	Research and Development	\$1,618,90
"CON016044"		\$35,950	\$2,107,903	Research and Development	\$1,618,902
"SUB# 60054149AURI"		-\$908	\$2,107,903	Research and Development	\$1,618,902
"CON013105"		\$96,336	\$2,107,903	Research and Development	\$1,618,902
"324639"		\$326,773	\$2,107,903	Research and Development	\$1,618,902
52.055	\$286,091	\$1,311,194	\$2,107,903	Research and Development	\$1,618,90
"598"	7_00,000	\$127,444	\$2,264,386	Research and Development	\$1,618,902
		\$1,054,913	\$2,264,386	Research and Development	\$1,618,90
"19-A1-00-1002648"		\$211,235	\$2,264,386	Research and Development	\$1,618,90
"21-A1-S2-1002648"		\$57,464	\$2,264,386	Research and Development	\$1,618,902
	\$435,029	\$813,330	\$2,264,386	Research and Development	\$1,618,90
"AWD00013843"		\$92,941	\$5,342,153	Research and Development	\$1,618,902
	\$284,744	\$4,368,147	\$5,342,153	Research and Development	\$1,618,90
"AWD00015111"		\$24,028	\$5,342,153	Research and Development	\$1,618,902
"SUB AWARD #: 4500002673"		\$75,158	\$5,342,153	Research and Development	\$1,618,902
"5P01CA163205-10"		\$179,811	<i>\$5,342,153</i>	Research and Development	\$1,618,90
"39G3104"		\$24,68 4	\$5,342,153	Research and Development	\$1,618,902
"Subaward No. 37511-1"		\$69,288	\$5,342,153	Research and Development	\$1,618,902
"R42-2021-UGA01"		\$63,819	\$5,342,153	Research and Development	\$1,618,902
"R42-2021-UGA02"		\$7,230	\$5,342,153	Research and Development	\$1,618,902
"1R41CA272072-01"		\$36,526	\$5,342,153	Research and Development	\$1,618,902
"10454800001"		\$38,492	\$5,342,153	Research and Development	\$1,618,902
"CON013796"		\$4,964	\$5,342,153	Research and Development	\$1,618,902
"SUBK00008227"		\$35,462	\$5,342,153	Research and Development	\$1,618,902
"5118110"		\$253,144	\$5,342,153	Research and Development	\$1,618,902
Sub CNVA00062724 (132515-1)"		\$68,459	\$5,342,153	Research and Development	\$1,618,902
"CON013601"		\$1,992	\$4,954,215	Research and Development	\$1,618,902
#00***********************************		\$2,112,220	\$4,954,215	Research and Development	\$1,618,90
"CON011047"		\$10,167	\$4,954,215	Research and Development	\$1,618,902
			\$4,954,215	Research and Development	

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
	reactar/materials/sector//regions/mice	identification (Optional)	University of Illinois at Urbana-
93.396	Cancer Biology Research		Champaign
93.396	Cancer Biology Research		University of South Florida
93.396	Cancer Biology Research		University of Texas MD Anderson Cancer
93.396	Cancer Biology Research		University of Texas MD Anderson Cancer
93.396	Cancer Biology Research		
93.397	Cancer Centers Support Grants		Emory University
93.398	Cancer Research Manpower		
93.399	Cancer Control		
93.413	The State Flexibility to Stabilize the Market Grant Program		
93.421	COVID-19 - Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	COVID-19	
93.421	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health		
93.421	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health		
93.421	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health		Association of University Centers On Disabilities
93.421	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health		CDC Foundation
93.421	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health		Council of State and Territorial Epidemiologists
93.421	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health		National Network of Public Health Institutes
93.421	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health		Taskforce for Global Health
93.421	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health		University of California, Los Angeles
93.423	1332 State Innovation Waivers Improving the Health of Americans through Prevention and Management of		
93.426	Diabetes and Heart Disease and Stroke ACL National Institute on Disability, Independent Living, and Rehabilitation		
93.433	Research ACL National Institute on Disability, Independent Living, and Rehabilitation		Syracuse University
93.433	Research ACL National Institute on Disability, Independent Living, and Rehabilitation		
93.433	Research		University of Michigan
93.434	Every Student Succeeds Act/Preschool Development Grants Innovative State and Local Public Health Strategies to prevent and Manage		
93.435	Diabetes and Heart Disease and Stroke- CDC Undergraduate Public Health Scholars Program (CUPS): A Public Health		
93.456	Experience to Expose Undergraduates Interested in Minority Health to Public Health and the Public Health Professions		
93.464	ACL Assistive Technology		Association of Assistive Technology Act Programs
93.464	ACL Assistive Technology Preventing Maternal Deaths: Supporting Maternal Mortality Review		
93.478	Committees		
93.493	Congressional Directives		
93.493	Congressional Directives COVID-19 - Community Health Workers for Public Health Response and		
93.495	Resilient Family Violence Prevention and Services/ Sexual Assault/Rape Crisis Services	COVID-19	
93.497	and Supports COVID-19 - Provider Relief Fund and American Rescue Plan (ARP) Rural		
93.498	Distribution	COVID-19	
93.499	COVID-19 - Low Income Household Water Assistance Program	COVID-19	
93.516	Public Health Training Centers Program		Emory University
93.516	Public Health Training Centers Program The Affordable Care Act: Building Epidemiology, Laboratory, and Health Information Systems Capacity in the Epidemiology and Laboratory Capacity		Emory University
22.524	for Infectious Disease (ELC) and Emerging Infections Program (EIP)		
93.521	Cooperative Agreements; PPHF Grants for Capital Development in Health Centers		
93.526	Grants for Capital Development in Health Centers COVID-19 - Grants for New and Expanded Services under the Health Center	COUID 40	
93.527	Program PPHF Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance financed in part by Prevention and Public	COVID-19	
93.539	Health Funds		
93.556	COVID-19 - MaryLee Allen Promoting Safe and Stable Families Program	COVID-19	
93.556	MaryLee Allen Promoting Safe and Stable Families Program		

Funder Pass-Through	Total Amount Provided to Sub-Recipients Fe	deral Expenditures	Federal Program Total	Cluster Name	Cluster Total
"102664-18602"		\$16,605	\$4,954,215	Research and Development	\$1,618,902,862
"6143119600B"		\$51,054	\$4,954,215	Research and Development	\$1,618,902,862
"3001155211"		-\$319	\$4,954,215	Research and Development	\$1,618,902,862
"PO3001155211"		-\$5,408	\$4,954,215	Research and Development	\$1,618,902,862
	\$1,024,805	\$2,634,807	\$4,954,215	Research and Development	\$1,618,902,86
"A756053"		\$33,830	\$33,830	Research and Development	\$1,618,902,862
		\$120,758	\$120,758	Research and Development	\$1,618,902,862
	\$113,984	\$1,357,483	\$1,357,483	Research and Development	\$1,618,902,862
		\$640,000	\$640,000	N/A	\$0
		\$981	\$896,544	N/A	\$0
		\$175,626	\$896,544	N/A	\$0
		\$326,343	\$896,544	Research and Development	\$1,618,902,862
"CON015943"		\$47,656	\$896,544	Research and Development	\$1,618,902,862
"RCDCF000143060A"		-\$11,915	\$896,544	Research and Development	\$1,618,902,862
"PO 7947"		\$20,179	\$896,544	Research and Development	\$1,618,902,862
"CON016102"		\$197,796	\$896,544	Research and Development	\$1,618,902,862
"5266"					
		\$89,884	\$896,544	Research and Development	\$1,618,902,862
"CON016005"		\$49,994	\$896,544	Research and Development	\$1,618,902,862
		\$255,163,082	\$255,163,082	N/A	\$0
		\$2,387,552	\$2,387,552	N/A	\$0
"CON016088"		\$15,183	\$2,619,973	Research and Development	\$1,618,902,862
	\$528,861	\$2,548,344	\$2,619,973	Research and Development	\$1,618,902,862
"90RTHF0005-01-00"	, , , , , ,	\$56,446	\$2,619,973	Research and Development	\$1,618,902,862
30K1111 0003-01-00	\$628,244	\$4,308,357	\$4,308,357	N/A	\$1,010,302,802
	,,				
		\$615,508	\$615,508	N/A	\$0
	ĆE7 040	Ć04 7 24	ć01 7 21	Danasanh and Danasanh	¢1 €10 002 0€3
	\$57,849	\$81,721	\$81,721	Research and Development	\$1,618,902,862
"AGMT EXEC 9/30/2021"		\$46,019	\$785,316	Research and Development	\$1,618,902,862
	\$278,685	\$739,297	\$785,316	Research and Development	\$1,618,902,862
		\$508,819	\$508.819	N/A	\$0
		\$97,193	\$1,119,929	N/A	\$(
		\$1,022,736	\$1,119,929	Research and Development	\$1,618,902,862
		\$3,147,591	\$3,147,591	N/A	\$0
	\$1,373,572	\$1,447,988	\$1,447,988	N/A	\$0
		\$10,698,376	\$10,698,376	N/A	\$0
	\$15,867,046	\$16,198,681	\$16,198,681	N/A	\$0
"A584824"		\$17,496	<i>\$70,190</i>	Research and Development	\$1,618,902,862
"A679073"		\$52,694 \$599	\$70,190 \$599	Research and Development N/A	\$1,618,902,862 \$(
		\$111,094	\$111,094	N/A	\$0
		\$44,350	\$44,350	Health Center Program Cluster	\$7,114,718
		-\$309	-\$309	N/A	\$0
		\$662,075	\$13,552,966	N/A	\$0

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
93.558	COVID-19 - Temporary Assistance for Needy Families	COVID-19	
93.558	Temporary Assistance for Needy Families		
93.563	Child Support Enforcement		
93.564	Child Support Enforcement Research		
93.566	Refugee and Entrant Assistance State/Replacement Designee Administered Programs		
93.566	Refugee and Entrant Assistance State/Replacement Designee Administered Programs		
93.568	COVID-19 - Low-Income Home Energy Assistance	COVID-19	
93.568	Low-Income Home Energy Assistance	201.5 13	
93.569	Community Services Block Grant		
93.569	COVID-19 - Community Services Block Grant	COVID-19	
93.575	Child Care and Development Block Grant	COVID 13	
93.575	Child Care and Development Block Grant		
93.575	COVID-19 - Child Care and Development Block Grant	COVID-19	
93.575	COVID-19 - Child Care and Development Block Grant	COVID-19	
93.586	State Court Improvement Program	201.5 13	
93.590	Community-Based Child Abuse Prevention Grants		
93.590	COVID-19 - Community-Based Child Abuse Prevention Grants	COVID-19	
93.592	Family Violence Prevention and Services/Discretionary	201.5 13	American Library Association
J.J.J.Z	Child Care Mandatory and Matching Funds of the Child Care and		American Elbrary Association
93.596	Development Fund		
93.597	Grants to States for Access and Visitation Programs		
93.599	Chafee Education and Training Vouchers Program (ETV)		Kennesaw State University Research
93.599	Chafee Education and Training Vouchers Program (ETV)		and Service Foundation
93.599	COVID-19 - Chafee Education and Training Vouchers Program (ETV)	COVID-19	
93.600	Head Start		
93.600	Head Start		
93.603	Adoption and Legal Guardianship Incentive Payments		
93.630	COVID-19 - Developmental Disabilities Basic Support and Advocacy Grants	COVID-19	
93.630	Developmental Disabilities Basic Support and Advocacy Grants		
93.631	Developmental Disabilities Projects of National Significance		
93.632	COVID-19 - University Centers for Excellence in Developmental Disabilities Education, Research, and Service	COVID-19	
55.052	University Centers for Excellence in Developmental Disabilities Education,	COVID-19	Association of University Centers Or
93.632	Research, and Service		Disabilities
93.632	University Centers for Excellence in Developmental Disabilities Education, Research, and Service		
93.632	University Centers for Excellence in Developmental Disabilities Education, Research, and Service		
93.643	Children's Justice Grants to States		
93.645	Stephanie Tubbs Jones Child Welfare Services Program		
93.648	Child Welfare Research Training or Demonstration		State University of New York
93.648	Child Welfare Research Training or Demonstration		State University of New York The Research Foundation for The
93.648	Child Welfare Research Training or Demonstration		State University of New York
93.648	Child Welfare Research Training or Demonstration		The Research Foundation for The State University of New York
93.648	Child Welfare Research Training or Demonstration		The Research Foundation for The State University of New York
93.658	Foster Care Title IV-E		
93.659	Adoption Assistance		
	COVID-19 - Emergency Grants to Address Mental and Substance Use		
93.665	Disorders During COVID-19	COVID-19	
93.667	Social Services Block Grant		
93.669	Child Abuse and Neglect State Grants		
93.669	COVID-19 - Child Abuse and Neglect State Grants	COVID-19	
93.670	Child Abuse and Neglect Discretionary Activities		Chapin Hall
	COVID-19 - Family Violence Prevention and Services/Domestic Violence	COVID 10	
93.671	Shelter and Supportive Services COVID-19 - John H. Chafee Foster Care Program for Successful Transition to	COVID-19	
93.674	Adulthood	COVID-19	
	John H. Chafee Foster Care Program for Successful Transition to Adulthood		
93.674			Georgia Southern University Researc
93.674			
93.732	Mental and Behavioral Health Education and Training Grants		and Service Foundation, Inc.
93.732 93.732	Mental and Behavioral Health Education and Training Grants		
93.732			

dentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Fe	ederal Expenditures Fe	ederal Program Total	Cluster Name	Cluster Total
		\$17,886	\$331,730,567	N/A	\$
	\$41,665,939	\$331,712,681	\$331,730,567	N/A	\$
	\$10,613,178	\$96,027,179	\$96,027,179	N/A	\$
	\$637,310	\$750,140	\$750,140	N/A	\$
				· ·	
		\$88,999	\$21,849,135	N/A	\$
				·	
	\$5,746,812	\$21,760,136	\$21,849,135	N/A	\$
	\$23,804,181	\$23,931,701	\$107,141,423	N/A	\$
	\$81,959,144	\$83,209,722	\$107,141,423	N/A	Ş
	\$18,272,228	\$19,359,382	\$22,510,496	N/A	Ş
	\$3,151,114	\$3,151,114	\$22,510,496	N/A	Š
	\$10,829,856	\$972,607,356	\$1,101,499,187	CCDF Cluster	\$1,260,992,28
	\$10,829,830		\$1,101,499,187	Research and Development	\$1,618,902,86
		\$90,585		· · · · · · · · · · · · · · · · · · ·	
	\$130 S10 1SF	\$89,569	\$1,101,499,187	CCDF Cluster	\$1,260,992,28
	\$128,610,465	\$128,711,677	\$1,101,499,187	CCDF Cluster	\$1,260,992,28
		\$1,107,528	\$1,107,528	N/A	\$
		\$1,181,948	\$2,666,700	N/A	\$
		\$1,484,752	\$2,666,700	N/A	\$
"1000000015_SFY20"		<i>\$2,578</i>	<i>\$2,578</i>	N/A	\$0
		\$159,583,687	\$159,583,687	CCDF Cluster	\$1,260,992,28
	\$235,663	\$381,552	\$381,552	N/A	\$
		\$548,372	\$855,343	N/A	\$
		,, -	, , .	,	
"431558"		\$15,480	\$855,343	Research and Development	\$1,618,902,862
		\$291,491	\$855,343	N/A	\$1,010,302,002
	\$5,772,439	\$13,520,269	\$13,554,096	Head Start Cluster	\$13,520,26
	\$3,772,433	\$33,827	\$13,554,096	Research and Development	\$1,618,902,86
				• • • • • • • • • • • • • • • • • • •	
		\$2,224,546	\$2,224,546	N/A	\$
		4	40 = 40 0 40		
		\$45,789	\$2,518,843	N/A	\$
		\$2,473,054	\$2,518,843	N/A	\$
	\$720	\$286,808	\$286,808	Research and Development	\$1,618,902,86
		\$67,612	\$1,471,643	Research and Development	\$1,618,902,86
""					
"CON017701"		\$14,540	\$1,471,643	Research and Development	\$1,618,902,862
		\$827,573	\$1,471,643	Research and Development	\$1,618,902,862
	\$165,143	\$561,918	\$1,471,643	Research and Development	\$1,618,902,862
	\$202,271	\$552,854	\$552,854	N/A	\$1,010,302,80
	\$202,271				
#4 4003 CO!!		\$13,411,655	\$13,411,655	N/A	\$
"1489268"		\$95,521	\$303,782	N/A	\$(
"CON015667"		\$87,425	\$303,782	Research and Development	\$1,618,902,862
"9-89 2 68"		-\$17,500	\$303,782	Research and Development	\$1,618,902,862
				,	
"9-92159"		\$28,273	\$303,782	Research and Development	\$1,618,902,862
"995862"		\$110,063	\$303,782	Research and Development	\$1,618,902,86
		\$85,203,070	\$85,203,070	N/A	\$
		\$70,484,671	\$70,484,671	N/A	\$
		\$1,096,679	\$1,096,679	N/A	\$
	\$22,230,326	\$43,954,354	\$43,954,354	N/A	\$
	\$558,370	\$3,070,884	\$3,217,711	N/A	\$
	φ330,370	\$146,827	\$3,217,711	N/A	\$
"CON016402"		\$3,395	\$3,395	Research and Development	\$1,618,902,862
CON010402		,3,35	,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	Research and Development	71,010,302,002
	\$5,596,391	\$5,982,698	\$5,982,698	N/A	\$
		\$5,470,014	\$8,645,438	N/A	\$i
		\$3,175,424	\$8,645,438	N/A	\$1
		Ţ=,Z-5, .Z-7	÷3,0 .5, .50	.4	, , , , , , , , , , , , , , , , , , ,
"39G8485"		\$31,190	\$1,967,303	N/A	\$0
		\$581,241	\$1,967,303	N/A	\$1
		\$899,144	\$1,967,303	Research and Development	\$1,618,902,862
		7023,144	Ç1,307,303	Academ and Development	\$1,010,302,00.
"39G1871"		\$231,137	\$1,967,303	Research and Development	\$1,618,902,862
3301871		3231,137	\$1,507,503	Research and Development	\$1,010,302,00

Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
93.732	Mental and Behavioral Health Education and Training Grants		and Service Foundation
93.738	PPHF: Racial and Ethnic Approaches to Community Health Program financed solely by Public Prevention and Health Funds		Georgia Southern University Researd and Service Foundation, Inc.
	PPHF: Breast and Cervical Cancer Screening Opportunities for States, Tribes		
93.744	and Territories solely financed by Prevention and Public Health Funds		
93.747	COVID-19 - Elder Abuse Prevention Interventions Program	COVID-19	
3.752	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations financed in part by Prevention and Public Health Funds		
93.757	State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (PPHF)		
	Preventive Health and Health Services Block Grant funded solely with		
93.758	Prevention and Public Health Funds (PPHF)		
93.767	Children's Health Insurance Program	COVID 10	
93.767	COVID-19 - Children's Health Insurance Program	COVID-19	
93.773 93.775	Medicare Hospital Insurance		
15.775	State Medicaid Fraud Control Units State Survey and Certification of Health Care Providers and Suppliers (Title		
93.777	XVIII) Medicare		
93.778	COVID-19 - Medical Assistance Program	COVID-19	
93.778	Medical Assistance Program	CO 110-13	
33.770	Wedled Assistance Frogram		
			South Carolina Department of Heal
93.778	Medical Assistance Program		and Environmental Control
93.778	Medical Assistance Program		
3.788	Opioid STR		
	0.1.11679		Georgia Southern University Resear
93.788 13.701	Opioid STR Manay Fallows the Parson Pakalansing Domenstration		and Service Foundation, Inc.
93.791	Money Follows the Person Rebalancing Demonstration State Supply Contification of Health Care Providers and Suppliers (Title VIX)		
93.796	State Survey Certification of Health Care Providers and Suppliers (Title XIX) Medicaid		
33.730	Medicald		Georgia Center for Oncology
93.800	Organized Approaches to Increase Colorectal Cancer Screening		Research and Education, Inc.
	Paul Coverdell National Acute Stroke Program National Center for Chronic		,
93.810	Disease Prevention and Health Promotion		
22.047	COVID-19 - Hospital Preparedness Program (HPP) Ebola Preparedness and	001/10 40	
93.817	Response Activities	COVID-19	
93.817	Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities		Emory University
	Hospital Preparedness Program (HPP) Ebola Preparedness and Response		,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,
93.817	Activities Haspital Brangradness Braggam (HBB) Shala Brangradness and Basnansa		
93.817	Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities		Emory University
.0.027	Hospital Preparedness Program (HPP) Ebola Preparedness and Response		
93.817	Activities		Emory University
93.822	Health Careers Opportunity Program (HCOP)		Emory University
	Supporting and Maintaining a Surveillance System for Chronic Kidney		Kennesaw State University Research
93.833	Disease (CKD) in the United States		and Service Foundation
93.837	Cardiovascular Diseases Research		Boston Children's Hospital
3.837	Cardiovascular Diseases Research		
93.837	Cardiovascular Diseases Research		Boston Children's Hospital
93.837	Cardiovascular Diseases Research		Brigham and Women's Hospital
	Cardiovascular Diseases Research		Brigham and Women's Hospital
	Cardiovascular Diseases Research		Colorado State University Emory University
3.837	Cardiovassular Diseases Beconsel		
93.837 93.837	Cardiovascular Diseases Research		
93.837 93.837 93.837	Cardiovascular Diseases Research		Emory University
93.837 93.837 93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research		Emory University Emory University
93.837 93.837 93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research		Emory University Emory University Emory University
13.837 13.837 13.837 13.837 13.837	Cardiovascular Diseases Research Cardiovascular Diseases Research		Emory University Emory University
93.837 93.837 93.837 93.837 93.837 93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research		Emory University Emory University Emory University Emory University Emory University
93.837 93.837 93.837 93.837 93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research		Emory University Emory University Emory University Emory University Emory University
93.837 93.837 93.837 93.837 93.837	Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research Cardiovascular Diseases Research		Emory University Emory University Emory University Emory University Emory University Emory University Georgia Southern University Resear
93.837 93.837 93.837 93.837 93.837 93.837 93.837	Cardiovascular Diseases Research		Emory University Emory University Emory University Emory University Emory University Emory University Georgia Southern University Resear
93.837 93.837 93.837 93.837 93.837 93.837 93.837	Cardiovascular Diseases Research		Emory University Emory University Emory University Emory University Emory University Georgia Southern University Reseat and Service Foundation, Inc. Indiana University Johns Hopkins University
93.837 93.837 93.837 93.837 93.837 93.837 93.837 93.837	Cardiovascular Diseases Research		Emory University Emory University Emory University Emory University Emory University Georgia Southern University Resear and Service Foundation, Inc. Indiana University Johns Hopkins University Kennesaw State University Researe

Funder Pass-Through	to Sub-Recipients Fe	ederal Expenditures F	ederal Program Total	Cluster Name	Cluster Total
"431623"		\$224,591	\$1,967,303	Research and Development	\$1,618,902,86
"39G9610"		\$11,494	\$11,494	N/A	\$
3303013		<i>411,434</i>	V11,434	NA	· · · · · · · · · · · · · · · · · · ·
		-\$448	-\$448	N/A	;
	\$53,638	\$669,535	\$669,535	N/A	<u> </u>
		-\$9,385	-\$9,385	N/A	:
		-\$46	-\$46	N/A	:
		-\$2,901	-\$2,901	N/A	
		\$516,065,560	\$542,172,474	N/A	
		\$26,106,914	\$542,172,474	N/A	
				N/A	
		\$1,411,987 \$4,121,211	\$1,411,987 \$4,121,211	Medicaid Cluster	\$12,050,346,3
		\$4,121,211	\$4,121,211	Medicald Cluster	\$12,050,546,5
		\$6,889,709	\$6,889,709	Medicaid Cluster	\$12,050,346,3
		\$909,958,037	\$12,039,736,578	Medicaid Cluster	\$12,050,346,3
		\$2,791,516	\$12,039,736,578	Medicaid Cluster	\$12,050,346,3
"202004SC1020"	442 505 005	\$401,124	\$12,039,736,578	Research and Development	\$1,618,902,8
	\$42,595,095 \$21,620,515	\$11,126,585,901 \$24,026,892	\$12,039,736,578 \$24,054,541	Medicaid Cluster N/A	\$12,050,346,3
	\$21,020,515	324,020,632	324,034,341	N/A	
"39G1826"	\$1,517	\$27,649	\$24,054,541	Research and Development	\$1,618,902,8
0301010	\$2,867,201	\$6,859,772	\$6,859,772	N/A	<i>42,020,302,0</i>
		\$2,336,213	\$2,336,213	N/A	
"Subaward No. 10001"		\$279,141	\$279,141	N/A	;
Subawara No. 10001			3279,141	·	
		\$588,243	\$588,243	N/A	
		\$10,165	\$1,099,273	N/A	
"1 HITEP210054-01-00"		\$180,807	\$1,099,273	N/A	
		\$663,059	\$1,099,273	N/A	
"A562960"		\$127,927	\$1,099,273	Research and Development	\$1,618,902,8
"A 770000"			¢4 000 272		
"A770008" "D18HP32120"		\$117,315 \$1,500	\$1,099,273 \$1,500	Research and Development N/A	\$1,618,902,8
		, , ,	, ,	·	
"431681"		\$14,356	\$14,356	Research and Development	\$1,618,902,8
"GENFD0001955860"		\$19,837	\$25,700,762	Research and Development	\$1,618,902,8
	\$3,405,919	\$22,885,601	\$25,700,762	Research and Development	\$1,618,902,8
"GENFD0002225634"		\$50,365	\$25,700,762	Research and Development	\$1,618,902,8
"126090"		\$58,165	\$25,700,762	Research and Development	\$1,618,902,8
"127674"		<i>\$144,709</i>	\$25,700,762	Research and Development	\$1,618,902,8
"G6518101"		\$116,482	\$25,700,762	Research and Development	\$1,618,902,8
"A022924"		-\$1	\$25,700,762	Research and Development	\$1,618,902,8
"A092263"		\$24,854	\$25,700,762	Research and Development	\$1,618,902,8
"A179709"		-\$3,284	\$25,700,762	Research and Development	\$1,618,902,8
"A575713"		\$338,318	\$25,700,762	Research and Development	\$1,618,902,8
"A596057"		\$37,576	\$25,700,762	Research and Development	\$1,618,902,8
"A622631"		\$67,111	\$25,700,762	Research and Development	\$1,618,902,8
"39G2934"		ÇE 100	\$25 700 752	Research and Develonment	¢1 £10 ana (
"Subaward No. 8089"		\$5,198 \$6,691	\$25,700,762 \$25,700,762	Research and Development Research and Development	\$1,618,902,8 \$1,618,902,8
Subaward No. 2004437443"		\$267,905	\$25,700,762	Research and Development	\$1,618,902,8
"431576"		\$26,679	\$25,700,762	Research and Development	\$1,618,902,8
"431635"		\$583,184	\$25,700,762	Research and Development	\$1,618,902,8
"431676"		\$29,505	\$25,700,762	Research and Development	\$1,618,902,8

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional) Name of Funder Pass-Through Entit
93.837	Cardiovascular Diseases Research	Massachusetts General Hospital
93.837	Cardiovascular Diseases Research	Medical College of Wisconsin
93.837	Cardiovascular Diseases Research	Medical College of Wisconsin
93.837	Cardiovascular Diseases Research	New York Medical College
3.837	Cardiovascular Diseases Research	New York University
3.837	Cardiovascular Diseases Research	Pennsylvania State University
		Prgms to Inc Diversity Among Ind
		Engaged in Health-Related Res
93.837	Cardiovascular Diseases Research	(PRIDE)
93.837	Cardiovascular Diseases Research	Rochester Institute of Technology
3.837	Cardiovascular Diseases Research	Thomas Jefferson University
3.837	Cardiovascular Diseases Research	University of Cincinnati
3.837	Cardiovascular Diseases Research	University of Colorado
3.837	Cardiovascular Diseases Research	University of Florida
3.037	Curuiovuscului Diseuses Neseurcii	University of Maryland, Baltimore
3.837	Cardiovascular Diseases Research	County
3.837	Cardiovascular Diseases Research	University of Miami
3.037	Caraiovascular Diseases Research	University of Wildmi
3.837	Cardiovascular Diseases Research	University of Miami Medical School
3.837	Cardiovascular Diseases Research	University of Miami Medical School
3.837	Cardiovascular Diseases Research	University of Minnesota
3.837	Cardiovascular Diseases Research	University of Minnesota
3.837	Cardiovascular Diseases Research	University of Minnesota
3.837	Cardiovascular Diseases Research	University of Minnesota
3.037	Curulovascular Diseases neseurch	Oniversity of Willinesota
3.837	Cardiovascular Diseases Research	University of Rochester
3.837	Cardiovascular Diseases Research	University of South Carolina
3.037	Cururovascular Discuses rescuren	Sinversity of South Euronna
3.837	Cardiovascular Diseases Research	Washington University in St. Louis
3.837	Cardiovascular Diseases Research	Washington University in St. Louis
3.838	Lung Diseases Research	Emory University
3.838	Lung Diseases Research	
3.838	Lung Diseases Research	Palo Alto Veterans Institute for Research
		Palo Alto Veterans Institute for
3.838	Lung Diseases Research	Research
3.838	Lung Diseases Research	Wayne State University
93.839	Blood Diseases and Resources Research	Cetya Therapeutics, Inc.
93.839	Blood Diseases and Resources Research	
3.839	Blood Diseases and Resources Research	Emory University
3.839	Blood Diseases and Resources Research	Emory University
		Georgia Southern University Research
93.839	Blood Diseases and Resources Research	and Service Foundation, Inc.
3.839	Blood Diseases and Resources Research	Indiana University
3.839	Blood Diseases and Resources Research	Indiana University
3.839	Blood Diseases and Resources Research	Oregon Health and Science Universi
3.839	Blood Diseases and Resources Research	Phoenicia Biosciences, Inc.
3.839	Blood Diseases and Resources Research	University of California, San Diego
		University of Tennessee Health
3.839	Blood Diseases and Resources Research	Sciences Center
3.839	Blood Diseases and Resources Research	
3.846	Arthritis, Musculoskeletal and Skin Diseases Research	Baylor College of Medicine
3.846	Arthritis, Musculoskeletal and Skin Diseases Research	Daylor conege of meanine
3.846	Arthritis, Musculoskeletal and Skin Diseases Research	Columbia University
3.846	Arthritis, Musculoskeletal and Skin Diseases Research	Columbia University
3.846 3.846		Emory University
3.846 3.846	Arthritis, Musculoskeletal and Skin Diseases Research	Princeton University
	Arthritis, Musculoskeletal and Skin Diseases Research	·
3.846 3.846	Arthritis, Musculoskeletal and Skin Diseases Research	University of Oregon
3.846	Arthritis, Musculoskeletal and Skin Diseases Research	University of Oregon
3.846	Arthritis, Musculoskeletal and Skin Diseases Research	University of Pennsylvania
3.846	Arthritis, Musculoskeletal and Skin Diseases Research	
93.847	COVID-19 - Diabetes, Digestive, and Kidney Diseases Extramural Research	COVID-19
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	Albert Einstein College of Medicine
	Diabetes, Digestive, and Kidney Diseases Extramural Research	
3.847		
3.847		California Medical Innovations
3.847 3.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	California Medical Innovations Institute

	to Sub-Recipients Fede		eral Program Total	Cluster Name	Cluster Total
"Protocol #: A5332"		\$81	\$25,700,762	Research and Development	\$1,618,902,
"5P01HL116264-09"		\$126,406	\$25,700,762	Research and Development	\$1,618,902,
"5R01HL137748-03"		\$71,474	\$25,700,762	Research and Development	\$1,618,902,
"Subaward No. 125060"		\$41,128	\$25,700,762	Research and Development	\$1,618,902,
"18-A0-00-001801"		-\$10,400	\$25,700,762	Research and Development	\$1,618,902,
"UGARFHL153231"		\$85,396	\$25,700,762	Research and Development	\$1,618,902,
"CON016960"		\$7,128	\$25,700,762	Research and Development	\$1,618,902,
"32433-01"		\$66,904	\$25,700,762	Research and Development	\$1,618,902,
Subaward No 080-18007-S02203"		\$228,433	¢35 700 763	Bases and Davidonment	¢1 610 003
"1R01HL158671-01A1"		\$228,433 \$11,227	\$25,700,762 \$25,700,762	Research and Development Research and Development	\$1,618,902, \$1,618,902,
"1R01HL159086-01A1"		\$8,878	\$25,700,762	Research and Development	\$1,618,902, \$1,618,902,
"CON016514"		\$70,928	\$25,700,762	Research and Development	\$1,618,902,
"1701192 REQUEST 4732" "100746"		\$141,302 \$5,481	\$25,700,762 \$25,700,762	Research and Development Research and Development	\$1,618,902, \$1,618,902,
"CON016475"		\$4,388	\$25,700,762	Research and Development	\$1,618,902,
"CON016611"		\$6,200	\$25,700,762	Research and Development	\$1,618,902,
"N009183301"		\$25,064	\$25,700,762	Research and Development	\$1,618,902,
"N009256001"		\$28,401	\$25,700,762	Research and Development	\$1,618,902
"N009991901"		\$39,565	\$25,700,762	Research and Development	\$1,618,902
"N009991902"		\$45,551	\$25,700,762	Research and Development	\$1,618,902
UB00000378 / UR FAO GR532419"		\$30,719	\$25,700,762	Research and Development	\$1,618,902
"142608"		-\$1,099	\$25,700,762	Research and Development	\$1,618,902
"5R25HL105400-12"		\$2,792	\$25,700,762	Research and Development	\$1,618,902
"5R25HL105400-13"		\$5,920	\$25,700,762	Research and Development	\$1,618,902
"T863524/A029070/A191373"		-\$69	\$2,704,699	Research and Development	\$1,618,902
100002 1,71025070,71252070	\$286,025	\$2,674,155	\$2,704,699	Research and Development	\$1,618,902
"NIM0003-03"		\$20,115	\$2,704,699	Research and Development	\$1,618,902
"NIM0013-03"		\$10,964	\$2,704,699	Research and Development	\$1,618,902
"WSU20014"		-\$466	\$2,704,699	Research and Development	\$1,618,902
"Subaward No. 00034144"		\$25,364	\$4,628,748	Research and Development	\$1,618,902
		\$950,593	\$4,628,748	Research and Development	\$1,618,902
"A035610"		\$137,209	\$4,628,748	Research and Development	\$1,618,902
"A690131"		\$94,028	\$4,628,748	Research and Development	\$1,618,902
"63828383-14" "CON015039"		\$64,476 \$154,148	\$4,628,748 \$4,628,748	Research and Development Research and Development	\$1,618,902
"CON015041"		\$19,174	\$4,628,748	Research and Development	\$1,618,902 \$1,618,902
"1021685 GT"		\$123,066	\$4,628,748	Research and Development	\$1,618,902
"R33HL147845"		\$90,608	\$4,628,748	Research and Development	\$1,618,902
"5P01HL151433-03"		\$392,296	\$4,628,748	Research and Development	\$1,618,902
"SUBAWARD # 21-0146-AURI"		\$67,100	\$4,628,748	Research and Development	\$1,618,902
	\$428,174	\$2,510,686	\$4,628,748	Research and Development	\$1,618,90
"700001444"	,	\$171,404	\$3,212,055	Research and Development	\$1,618,902
		\$318,740	\$3,212,055	Research and Development	\$1,618,902
"1(GG019022-01)"		\$23,247	\$3,212,055	Research and Development	\$1,618,902
"2(GG014632-01)"		\$87,067	\$3,212,055	Research and Development	\$1,618,902
"A505574"		\$44,582	\$3,212,055	Research and Development	\$1,618,902
"SUB0000252"		\$6,759	\$3,212,055	Research and Development	\$1,618,902
"#217420A"		\$137,218	\$3,212,055	Research and Development	\$1,618,902
"217710A"		\$229,467	\$3,212,055	Research and Development	\$1,618,902
"580569"		\$19,028	\$3,212,055	Research and Development	\$1,618,902
	\$221,255	\$2,174,543	\$3,212,055	Research and Development	\$1,618,90
	\$6,613	\$594,191	\$15,353,321	Research and Development	\$1,618,902
"5R01DK131176-02"		\$12,890	\$15,353,321	Research and Development	\$1,618,902
	\$2,798,661	\$13,035,066	\$15,353,321	Research and Development	\$1,618,902
"1R01DK131488-01A1"		\$122,321	\$15,353,321	Research and Development	\$1,618,902
INUIDAIJI700-UIAI					

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramaral Research		·
			Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Emory University
			Georgia Southern University Research
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		and Service Foundation, Inc.
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Indiana University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Johns Hopkins University
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Texas A&M AgriLife Extension Service
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		University of California, San Diego University of Maryland, Baltimore
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		County
	· · · · · · · · · · · · · · · · · · ·		•
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		University of North Carolina
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		University of North Carolina
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		University of South Florida
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		University of Utah
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		University of Virginia
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research		Vanderbilt University Medical Center
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Banner Health
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		BMseed, LLC
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Drexel University
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Duke University
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Emory University
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Emory University
	Extramural Research Programs in the Neurosciences and Neurological		
93.853	Disorders Extramural Research Programs in the Neurosciences and Neurological		Emory University Icahn School of Medicine at Mount
93.853	Disorders Extramural Research Programs in the Neurosciences and Neurological		Sinai
93.853	Disorders Extramural Research Programs in the Neurosciences and Neurological		Medical University of South Carolina
93.853	Disorders Extramural Research Programs in the Neurosciences and Neurological		Medical University of South Carolina
93.853	Disorders		Michigan State University
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Morehouse School of Medicine
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Oregon Health and Science University
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Pennsylvania State University
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Pennsylvania State University
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		Stanford University
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		University of California, San Francisco
	Extramural Research Programs in the Neurosciences and Neurological		
93.853	Disorders Extramural Research Programs in the Neurosciences and Neurological		University of Cincinnati
	Extramural Research Programs in the Neurosciences and Neurological		
93.853 93.853	Disorders Extramural Research Programs in the Neurosciences and Neurological Disorders		University of Cincinnat

Funder Pass-Through	Total Amount Provided to Sub-Recipients Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"A379039"	-\$24,974	\$15,353,321	Research and Development	\$1,618,902,86
"A380085"	\$6,628	\$15,353,321	Research and Development	\$1,618,902,86
"A380097"	\$41,409	\$15,353,321	Research and Development	\$1,618,902,86
"A413173"	-\$7,646	\$15,353,321	Research and Development	\$1,618,902,86
"A551612"	\$29,505	\$15,353,321	Research and Development	\$1,618,902,86
"A551759"	\$3,800	\$15,353,321	Research and Development	\$1,618,902,86
"A552124"	\$58,197	\$15,353,321	Research and Development	\$1,618,902,86
"A558251"	\$7,646	\$15,353,321	Research and Development	\$1,618,902,86
"A576210"	\$308,506	\$15,353,321	Research and Development	\$1,618,902,86
"A732508"	\$16,642	\$15,353,321	Research and Development	\$1,618,902,86
"SUBAWARD # A351474"	\$13,146	\$15,353,321	Research and Development	\$1,618,902,86
"Subaward No A380090"	\$6,101	\$15,353,321 \$15,353,321	Research and Development	\$1,618,902,86
"Subaward No. A421774"			•	
"Subaward No. A421774	\$29,846	\$15,353,321 \$15,353,321	Research and Development	\$1,618,902,86
Subuwuru No. A421808	\$52,356	\$15,555,521	Research and Development	\$1,618,902,86
"39G3059"	\$12,360	\$15,353,321	Research and Development	\$1,618,902,86
"CON015013"	\$21,802	\$15,353,321	Research and Development	\$1,618,902,86
"2005680469"	\$145,369	\$15,353,321	Research and Development	\$1,618,902,86
"Subaward #M2001963"	\$53,628	\$15,353,321	Research and Development	\$1,618,902,86
"SUBAWARD NO. 123568900 (S9002418)"	\$174,385	\$15,353,321	Research and Development	\$1,618,902,86
			,	
"CON011270"	\$25,070	\$15,353,321	Research and Development	\$1,618,902,86
"Sub Award # 5111860"	\$166,316	\$15,353,321	Research and Development	\$1,618,902,86
"Subaward No. 5112092"	\$22,495	\$15,353,321	Research and Development	\$1,618,902,86
"SUBAWARD # 6163-1092-10-E"	\$171,628	\$15,353,321	Research and Development	\$1,618,902,86
"1005584104/PO#U000323430"	\$56,485	\$15,353,321	Research and Development	\$1,618,902,86
"AWD-004183.GR100686"	\$59,366	\$15,353,321	Research and Development	\$1,618,902,86
"VUMC86160"	\$14,973	\$15,353,321	Research and Development	\$1,618,902,86
"0432-06-142371"	\$144,156	\$14,536,370	Research and Development	\$1,618,902,86
	\$808,715 \$12,620,053	\$14,536,370	Research and Development	\$1,618,902,86
"1R43NS124469-01"	\$22,568	\$14,536,370	Research and Development	\$1,618,902,86
"900052"	\$303,835	\$14,536,370	Research and Development	\$1,618,902,86
"CON017449"	\$46,127	\$14,536,370	Research and Development	\$1,618,902,86
"A567140"	\$189,124	\$14,536,370	Research and Development	\$1,618,902,86
"A580374"	\$134,339	\$14,536,370	Research and Development	\$1,618,902,86
"A657132"	\$38,902	\$14,536,370	Research and Development	\$1,618,902,86
"0255-Z446-4609"	\$260,061	\$14,536,370	Research and Development	\$1,618,902,86
"22 A00-4016-S002"	\$109,798	\$14,536,370	Research and Development	\$1,618,902,86
UB AWARD #: MUSC18-107-8D574"	\$11,612	\$14,536,370	Research and Development	\$1,618,902,86
"RC111996UGA"	\$32,360	\$14,536,370	Research and Development	\$1,618,902,86
"AWD-002313"	\$54,760	\$14,536,370	Research and Development	\$1,618,902,86
"Subaward 1013756_Augusta"	\$159,701	\$14,536,370	Research and Development	\$1,618,902,86
"CON013409"	\$71,194	\$14,536,370	Research and Development	\$1,618,902,86
"UGANS112008"	\$142,040	\$14,536,370	Research and Development	\$1,618,902,86
'Subaward No. 62756108-193654"	\$8,406	\$14,536,370	Research and Development	\$1,618,902,86
"2U54NS065705-11"	\$7,778	\$14,536,370	Research and Development	\$1,618,902,86
"1U01NS102289-01A1"	\$1,605	\$14,536,370	Research and Development	\$1,618,902,86
"1U01NS106513-01A1"	\$1,005	\$14,536,370	Research and Development	\$1,618,902,86
		714,330,370	nescuren una Development	71,010,302,00

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
	Extramural Research Programs in the Neurosciences and Neurological		
93.853	Disorders Extramural Research Programs in the Neurosciences and Neurological		University of Florida
93.853	Disorders		University of Pennsylvania
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders		University of Texas at Arlington
	Extramural Research Programs in the Neurosciences and Neurological		
93.853	Disorders Extramural Research Programs in the Neurosciences and Neurological		University of Virginia
93.853	Disorders		University of Wisconsin - Madison
93.855	Allergy and Infectious Diseases Research		Ascribe Bioscience
93.855 9 3.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		Boston Children's Hospital
93.855	Allergy and Infectious Diseases Research		Boston University
93.855	Allergy and Infectious Diseases Research		Brigham and Women's Hospital
93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		Brigham and Women's Hospital Case Western Reserve University
3.855	Allergy and Infectious Diseases Research		Chitozan Health, LLC
3.855	Allergy and Infectious Diseases Research		Columbia University
3.855	Allergy and Infectious Diseases Research		Emory University
93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		Emory University Emory University
3.855	Allergy and Infectious Diseases Research		Emory University
3.855	Allergy and Infectious Diseases Research		Emory University
3.855	Allergy and Infectious Diseases Research		Emory University
93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		Emory University Emory University
3.855 3.855	Allergy and Infectious Diseases Research		Emory University
3.855	Allergy and Infectious Diseases Research		Emory University
3.855	Allergy and Infectious Diseases Research		Emory University
)3.855)3.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		Emory University Emory University
3.855	Allergy and Infectious Diseases Research		Emory University
3.855	Allergy and Infectious Diseases Research		Emory University
3.855	Allergy and Infectious Diseases Research		Emory University
93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		Emory University EpiVax, Inc.
93.855	Allergy and Infectious Diseases Research		Health Research, Inc.
93.855	Allergy and Infectious Diseases Research		Henry Ford Health System
93.855	Allergy and Infectious Diseases Research		Kennesaw State University Research and Service Foundation
93.855	Allergy and Infectious Diseases Research		Kennesaw State University Research and Service Foundation
			Kennesaw State University Research
93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		and Service Foundation Louisiana State University
3.855	Allergy and Infectious Diseases Research		Mayo Clinic, Jacksonville
3.855	Allergy and Infectious Diseases Research		Northeastern University
3.855	Allergy and Infectious Diseases Research		Northwestern University
93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		Northwestern University Oklahoma State University
3.855	Allergy and Infectious Diseases Research		Pneumotactix, LLC
			Rutgers, The State University of New
93.855	Allergy and Infectious Diseases Research		Jersey
93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		Saint Louis University Stanford University
			The Research Foundation for The
3.855	Allergy and Infectious Diseases Research		State University of New York The Research Foundation for The
93.855	Allergy and Infectious Diseases Research		State University of New York
93.855	Allergy and Infectious Diseases Research		The Research Foundation for The State University of New York
3.855	Allergy and Infectious Diseases Research		The Scripps Research Institute
3.855	Allergy and Infectious Diseases Research		The Scripps Research Institute
3.855	Allergy and Infectious Diseases Research		The Scripps Research Institute
3.855 3.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		The Scripps Research Institute Trellis Bioscience
3.855	Allergy and Infectious Diseases Research		University North Carolina Greensboo
93.855	Allergy and Infectious Diseases Research		University of California, Santa Cruz
93.855 93.855	Allergy and Infectious Diseases Research Allergy and Infectious Diseases Research		University of Chicago University of Florida
93.855	Allergy and Infectious Diseases Research		University of Houston-Clear Lake
93.855	Allergy and Infectious Diseases Research		University of Illinois

entifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"SUB00002645/3107"		\$7,424	\$14,536,370	Research and Development	\$1,618,902,
"585719"		\$31,355	\$14,536,370	Research and Development	\$1,618,902,
"2022GC0142"		\$38,392	\$14,536,370	Research and Development	\$1,618,902,
"CON010330"		\$41,348	\$14,536,370	Research and Development	\$1,618,902,
"CON014940"		\$53,417	\$14,536,370	Research and Development	\$1,618,902,
"AWD00014996"		\$88,605	\$42,181,415	Research and Development	\$1,618,902,8
AVID00014330		\$668,794	\$42,181,415	Research and Development	\$1,618,902,
"GENFD0002200311"		\$21,847	\$42,181,415	Research and Development	\$1,618,902,
"45000003976"		\$123,849	\$42,181,415	Research and Development	\$1,618,902,
"123439"		\$61,518	\$42,181,415	Research and Development	\$1,618,902,
"125413"		\$58,291	\$42,181,415	Research and Development	\$1,618,902,
"RES514756"		\$393,302	\$42,181,415	Research and Development	\$1,618,902,
"FP00025968"		\$64,520	\$42,181,415	Research and Development	\$1,618,902,
"1GG01787501"		\$32,455	\$42,181,415	Research and Development	\$1,618,902,
"A085091"		\$19,909	\$42,181,415	Research and Development	\$1,618,902,
"A237526"		\$139,300	\$42,181,415	Research and Development	\$1,618,902,
"A443997"		\$22,650	\$42,181,415	Research and Development	\$1,618,902,
"A481051"		\$32,375	\$42,181,415	Research and Development	\$1,618,902
"A489074"		\$68,557	\$42,181,415	Research and Development	\$1,618,902,
"A503504"		\$144,420	\$42,181,415	Research and Development	\$1,618,902,
"A540760"		\$2,120	\$42,181,415	Research and Development	\$1,618,902
"A619462"		\$53,599	\$42,181,415	Research and Development	\$1,618,902
"A67793"		\$39,797	\$42,181,415	Research and Development	\$1,618,902,
"A810846"		\$2,941	\$42,181,415	Research and Development	\$1,618,902
"AGREEMENT DTD 8/30/19"		\$4,410	\$42,181,415	Research and Development	\$1,618,902
"CON015715"		\$846,605	\$42,181,415	Research and Development	\$1,618,902
"CON015726"		\$1,345,158	\$42,181,415	Research and Development	\$1,618,902
"CON015750"		\$103,111	\$42,181,415	Research and Development	\$1,618,902
"CON015753"		\$403,624	\$42,181,415	Research and Development	\$1,618,902
"CON015832"		\$991,101	\$42,181,415	Research and Development	\$1,618,902
"T715255"		\$90,011	\$42,181,415	Research and Development	\$1,618,902
"1R01AI32205"		\$33,525	\$42,181,415	Research and Development	\$1,618,902
"313-01"		\$11,561	\$42,181,415	Research and Development	\$1,618,902
"Subaward B23829AURI"		\$27,271	\$42,181,415	Research and Development	\$1,618,902
"431605"		\$480,846	\$42,181,415	Research and Development	\$1,618,902,
"431605502"		\$57,681	\$42,181,415	Research and Development	\$1,618,902,
"431672"		\$24,433	\$42,181,415	Research and Development	\$1,618,902
"PO-0000180278"		\$10,798	\$42,181,415 \$42,181,415	Research and Development	\$1,618,902
"GTR-233617"		\$36,059	\$42,181,415	Research and Development	\$1,618,902
"50065378050"		\$432,742	\$42,181,415	Research and Development	\$1,618,902
"60056418UG"		\$159,663	\$42,181,415	Research and Development	\$1,618,902
"60061554 GIT"		\$175,913	\$42,181,415	Research and Development	\$1,618,902
"1508812"		\$126,467	\$42.181.415	Research and Development	\$1,618,902
"RPLXX000141680A"		\$66,483	\$42,181,415	Research and Development	\$1,618,902
"SUB00002479"		\$21,685	\$42,181,415	Research and Development	\$1,618,902
"CON015702"		\$12,273	\$42,181,415	Research and Development	\$1,618,902
"61989439-131451"		\$203,490	\$ 42,181,415	Research and Development	\$1,618,902
"1R01AI16984901"		\$122,061	\$42,181,415	Research and Development	\$1,618,902
"R1215574"		-\$769	\$42,181,415	Research and Development	\$1,618,902
"R1215576"		\$190,944	\$42,181,415	Research and Development	\$1,618,902
"5-53830"		\$1,718	\$42,181,415	Research and Development	\$1,618,902
"554533"		\$90,678	\$42,181,415	Research and Development	\$1,618,902
"5-54752"		\$236,950	\$42,181,415	Research and Development	\$1,618,902
"7000000308"		\$161,889	\$42,181,415	Research and Development	\$1,618,902
"2R44AI106077-05"		\$156,260	\$42,181,415	Research and Development	\$1,618,902
"212101611"		\$31,839	\$42,181,415	Research and Development	\$1,618,902
"A230171S001"		\$341,886	\$42,181,415	Research and Development	\$1,618,902
		\$47,521	\$42,181,415 \$42,181,415	Research and Development	\$1,618,902 \$1,618,902
			Y-12,101,713	scaron ana Development	71,010,302
AWD103169(SUB00000750)" "SUB00003422"			\$42,181,415	Research and Develonment	\$1,618,902
"SUB00003422" "CON009007"		\$45,777 \$16,451	\$42,181,415 \$42,181,415	Research and Development Research and Development	\$1,618,902 \$1,618,902

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entit
93.855	Allergy and Infectious Diseases Research	identification (Optional)	
93.855	Allergy and Infectious Diseases Research		University of lowe
93.855			University of Iowa University of Iowa
	Allergy and Infectious Diseases Research		
93.855	Allergy and Infectious Diseases Research		University of Iowa
93.855	Allergy and Infectious Diseases Research		University of Maryland Foundation, Inc.
93.855	Allergy and Infectious Diseases Research		University of Maryland Foundation, Inc.
93.855	Allergy and Infectious Diseases Research		University of Massachusetts Medica School
93.855	Allergy and Infectious Diseases Research		University of Minnesota
3.855	Allergy and Infectious Diseases Research		University of Minnesota
3.855 3.855	Allergy and Infectious Diseases Research		University of Minnesota
3.855			
3.855	Allergy and Infectious Diseases Research		University of Minnesota
	Allergy and Infectious Diseases Research		University of Mississippi
3.855	Allergy and Infectious Diseases Research		University of Missouri
3.855	Allergy and Infectious Diseases Research		University of Oklahoma
3.855	Allergy and Infectious Diseases Research		University of Pennsylvania
3.855	Allergy and Infectious Diseases Research		University of Pennsylvania
3.855	Allergy and Infectious Diseases Research		University of Rhode Island
3.855	Allergy and Infectious Diseases Research		University of Texas at Austin
3.855	Allergy and Infectious Diseases Research		University of Texas MD Anderson Cancer
3.855	Allergy and Infectious Diseases Research		University of Washington
93.855	Allergy and Infectious Diseases Research		University of Wisconsin - Madison
93.855	Allergy and Infectious Diseases Research		University of Wisconsin - Madison
93.855	Allergy and Infectious Diseases Research		Virginia Polytechnic Institute and State University
93.855	Allergy and Infectious Diseases Research		Washington University in St. Louis
3.855	Allergy and Infectious Diseases Research		
3.855	COVID-19 - Allergy and Infectious Diseases Research	COVID-19	
93.855	COVID-19 - Allergy and Infectious Diseases Research	COVID-19	Stanford University
93.855	COVID-19 - Allergy and Infectious Diseases Research	COVID-19	
93.859	Biomedical Research and Research Training		Beth Israel Deaconess Medical Cente
93.859	Biomedical Research and Research Training		
3.859	Biomedical Research and Research Training		Boston University
3.859	Biomedical Research and Research Training		Emory University
93.859	Biomedical Research and Research Training		Emory University
93.859	Biomedical Research and Research Training		GenNext Technologies, Inc.
93.859	Biomedical Research and Research Training		Georgetown University
22.052	Dismoderal Description of Description		Georgia Southern University Research
93.859	Biomedical Research and Research Training		and Service Foundation, Inc.
3.859	Biomedical Research and Research Training		GlycoScientific, LLC
3.859	Biomedical Research and Research Training		Harvard University
3.859	Biomedical Research and Research Training		Johns Hopkins University
			Kennesaw State University Research
3.859	Biomedical Research and Research Training		and Service Foundation
			and Service Foundation
93.859	Biomedical Research and Research Training Biomedical Research and Research Training Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researc and Service Foundation
93.859 93.859 93.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researc and Service Foundation Kennesaw State University Researc and Service Foundation
93.859 93.859 93.859	Biomedical Research and Research Training Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researc and Service Foundation Kennesaw State University Researc and Service Foundation Kennesaw State University Researc and Service Foundation
93.859 93.859 93.859	Biomedical Research and Research Training		Kennesaw State University Research and Service Foundation Kennesaw State University Research and Service Foundation Kennesaw State University Research and Service Foundation Kennesaw State University Research and Service Foundation
33.859 33.859 33.859 33.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation New York University
3.859 3.859 3.859 3.859 3.859 3.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation New York University Pennsylvania State University
13.859 13.859 13.859 13.859 13.859 13.859 13.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation New York University Pennsylvania State University The Scripps Research Institute
93.859 93.859 93.859 93.859 93.859 93.859 93.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Research and Service Foundation New York University Pennsylvania State University The Scripps Research Institute University of California, Riverside
33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation Nenesaw State University Researce and Service Foundation New York University Pennsylvania State University The Scripps Research Institute University of California, Riverside University of Minnesota
93.859 93.859 93.859 93.859 93.859 93.859 93.859 93.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation New York University Pennsylvania State University The Scripps Research Institute University of California, Riverside University of Minnesota University of San Francisco
33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation New York University Pennsylvania State University The Scripps Research Institute University of California, Riverside University of San Francisco University of Texas Health Science
33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation New York University Pennsylvania State University The Scripps Research Institute University of California, Riverside University of Minnesota University of San Francisco University of Texas Health Science Center at Houston
33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation New York University Pennsylvania State University The Scripps Research Institute University of California, Riverside University of Minnesota University of San Francisco University of Texas Health Science Center at Houston University of Virginia
33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859 33.859	Biomedical Research and Research Training Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation New York University Pennsylvania State University The Scripps Research Institute University of California, Riverside University of San Francisco University of Texas Health Science Center at Houston University of Virginia Viamune, Inc.
93.859 93.859	Biomedical Research and Research Training		and Service Foundation Kennesaw State University Researce and Service Foundation New York University Pennsylvania State University The Scripps Research Institute University of California, Riverside University of Minnesota University of San Francisco University of Texas Health Science Center at Houston University of Virginia

lentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients Federal Expenditures Fe	deral Program Total	Cluster Name	Cluster Total
"S00619-01"	\$14,890	\$42,181,415	Research and Development	\$1,618,902
"S01421-01"	\$3,696	\$42,181,415	Research and Development	\$1,618,902
"S01492-01"	\$186,862	\$42,181,415	Research and Development	\$1,618,902
"S0223601"	\$26,171	\$42,181,415	Research and Development	\$1,618,902
"205 43 "	\$13,892	\$42,181,415	Research and Development	\$1,618,902
"F3048062"	\$30,757	\$42,181,415	Research and Development	\$1,618,902
"POWA01276410"	\$1,433	\$42,181,415	Research and Development	\$1,618,902
"CON015860"	\$379,613	\$42,181,415	Research and Development	\$1,618,902
"CON015865"	\$859,152	\$42,181,415	Research and Development	\$1,618,902
"CON015928"	\$488,689	\$42,181,415	Research and Development	\$1,618,902
"CON017006"	\$270,086	\$42,181,415	Research and Development	\$1,618,902
"CON013362"	\$78,484	\$42,181,415	Research and Development	\$1,618,902
"00071127-1"	-\$47,378	\$42,181,415	Research and Development	\$1,618,902
"2020-77"	\$44,410	\$42,181,415	Research and Development	\$1,618,902
"CON014740"	\$218	\$42,181,415	Research and Development	\$1,618,902
"CON017178"	\$3,780	\$42,181,415	Research and Development	\$1,618,902
"CON013767"	\$43,663	\$42,181,415	Research and Development	\$1,618,902
"UTAUS-SUB00000305AM2"	\$29,726	\$42,181,415	Research and Development	\$1,618,902
	323,720	342,101,413		31,010,302
"3001647561" "UWSC12199"	\$638,806 \$132,733	\$42,181,415 \$42,181,415	Research and Development Research and Development	\$1,618,902 \$1,618,902
"1696"	\$472,297	\$42,181,415	Research and Development	\$1,618,902
"671"	\$144,451	\$42,181,415	Research and Development	\$1,618,902
"41268119105"	\$22,118	\$42,181,415	Research and Development	\$1,618,90
"WU-21-407"	\$46,240	\$42,181,415	Research and Development	\$1,618,90
WU-21-407			•	
	\$4,901,532 \$26,455,242	\$42,181,415	Research and Development	\$1,618,90
""	\$176,059	\$42,181,415	Research and Development	\$1,618,90
"6.30E+13"	\$17,040 \$1,398,810 \$2,302,834	<i>\$42,181,415</i> \$42,181,415	Research and Development Research and Development	\$1,618,90 . \$1,618,90
			·	
"FP00020379"	\$53,389	\$26,807,749	Research and Development	\$1,618,90
	\$1,848,315	\$26,807,749	Research and Development	\$1,618,90
"4500003365"	\$206,525	\$26,807,749	Research and Development	\$1,618,90
"A003475"	\$61,164	\$26,807,749	Research and Development	\$1,618,90
"A579704"	\$59,973	\$26,807,749	Research and Development	\$1,618,90
"RGNTI0001357001"	\$15,752	\$26,807,749	Research and Development	\$1,618,90
"AWD7772899GR205576"	\$143,888	\$26,807,749	Research and Development	\$1,618,90.
"39G3096"	\$22,944	\$26,807,749	Research and Development	\$1,618,90
"1R41GM139440-01"	\$8,677	\$26,807,749	Research and Development	\$1,618,90
"133286-5112927"	\$206,135	\$26,807,749	Research and Development	\$1,618,90
"SUBAWARD 2004422271"	\$20,693	\$26,807,749	Research and Development	\$1,618,90
"431513"	\$486	\$26,807,749	Research and Development	\$1,618,90.
"431575"				
	\$90,176	\$26,807,749	Research and Development	\$1,618,90.
"431633"	\$11,731	\$26,807,749	Research and Development	\$1,618,90
"431642"	\$96,483	\$26,807,749	Research and Development	\$1,618,90
"431646"	\$98,366	\$26,807,749	Research and Development	\$1,618,90
17-A1-00-007405-01; Project # 109740"	40.000	\$26,807,749	Pacagraph and Davids	64 640 000
	-\$6,016		Research and Development	\$1,618,902
"S000174DHHS"	\$19,348	\$26,807,749	Research and Development	\$1,618,902
"5-54419"	\$40,505	\$26,807,749	Research and Development	\$1,618,90
"S-001363"	\$134,112	\$26,807,749	Research and Development	\$1,618,90
"H008978301"	\$43,262	\$26,807,749	Research and Development	\$1,618,90
"CON011473"	\$15,496	\$26,807,749	Research and Development	\$1,618,90
"Subaward No. SA0003106"	\$17,545	\$26,807,749	Research and Development	\$1,618,90
"GB10924.PO#2328965"	\$26,698	\$26,807,749	Research and Development	\$1,618,90
"RVIAM000133930A"	\$51,822	\$26,807,749	Research and Development	\$1,618,90
"CON-80003260 (GR114492)"	\$42,169	\$26,807,749	Research and Development	\$1,618,90
		,,-		, -,,
"GR107185"	\$227,333	\$26,807,749	Research and Development	\$1,618,902

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
93.859	Biomedical Research and Research Training		
93.865	Child Health and Human Development Extramural Research		Emory University
93.865	Child Health and Human Development Extramural Research		
93.865	Child Health and Human Development Extramural Research		Emory University
93.865	Child Health and Human Development Extramural Research		Emory University
93.865	Child Health and Human Development Extramural Research		George Washington University
93.865	Child Health and Human Development Extramural Research		George Washington University
93.865	Child Health and Human Development Extramural Research		Georgia Southern University Research
	•		and Service Foundation, Inc. Indiana University
93.865	Child Health and Human Development Extramural Research		
93.865	Child Health and Human Development Extramural Research		Johns Hopkins University
93.865	Child Health and Human Development Extramural Research		Kaiser Permanente
93.865	Child Health and Human Development Extramural Research		Kennesaw State University Research and Service Foundation
93.865	Child Health and Human Development Extramural Research		Kennesaw State University Research and Service Foundation
02.005	Child Hardh and Harran Barrelannan Fortuna and Barrela		Kennesaw State University Research
93.865	Child Health and Human Development Extramural Research		and Service Foundation
93.865	Child Health and Human Development Extramural Research		New York University
93.865	Child Health and Human Development Extramural Research		Northwestern University
93.865	Child Health and Human Development Extramural Research		Shepherd Center
93.865	Child Health and Human Development Extramural Research		Spaulding Rehabilitation Hospital
93.865	Child Health and Human Development Extramural Research		University of Connecticut
93.865	Child Health and Human Development Extramural Research		University of Connecticut
93.865	Child Health and Human Development Extramural Research		University of Illinois
93.865	Child Health and Human Development Extramural Research		University of Illinois
93.865	Child Health and Human Development Extramural Research		University of Pittsburgh
93.865	Child Health and Human Development Extramural Research		University of Pittsburgh University of Texas Southwestern
93.865	Child Health and Human Development Extramural Research		Medical Center
93.865	Child Health and Human Development Extramural Research		Yale University
	•		•
93.866	Aging Research		Advanced Medical Electronics
93.866	Aging Research		Applied Universal Dynamics
93.866	Aging Research		Corporation
93.866	Aging Research		Boston University
93.866	Aging Research		Case Western Reserve University
93.866	Aging Research		Emory University
93.866	Aging Research		Emory University
93.866	Aging Research		Emory University
93.866	Aging Research		Emory University
93.866	Aging Research		Emory University
93.866	Aging Research		Emory University
93.866	Aging Research		Emory University
93.866	Aging Research		Florida State University
93.866	Aging Research		Infrared Rx, Inc.
93.866	Aging Research		Johns Hopkins University
93.866	Aging Research		Kaiser Foundation Research Institute
02 966	Aging Pasagrah		Kennesaw State University Research
93.866	Aging Research		and Service Foundation
93.866	Aging Research		Kennesaw State University Research and Service Foundation
93.866	Aging Research		Kennesaw State University Research and Service Foundation
93.866	Aging Research		Kennesaw State University Research and Service Foundation
			Kennesaw State University Research
93.866	Aging Research		and Service Foundation
93.866	Aging Research		Mayo Clinic, Jacksonville
93.866	Aging Research		Medical University of South Carolina
93.866	Aging Research		OneClick
	J J,		
93.866	Aging Research		Oregon Health and Science University
02.000	Asian Decemb		Seattle Institute for Biomedical and
93.866	Aging Research		Clinical Research (SIBCR)
	Aging Research		Stanford University
93.866	Aging Research		University of Arizona
93.866 93.866 93.866	Aging Research		University of Arizona
93.866			

entifying Number Assigned by Funder Pass-Through	•		Federal Program Total	Cluster Name	Cluster Total
	\$1,031,229	\$23,094,595	\$26,807,749	Research and Development	\$1,618,90
"A512754"		\$370,155	\$8,791,141	Research and Development	\$1,618,90
	\$1,519,032	\$7,642,346	\$8,791,141	Research and Development	\$1,618,90
"CON015610"		\$24,266	\$8,791,141	Research and Development	\$1,618,90
"P16527"		\$43,470	\$8,791,141	Research and Development	\$1,618,90
"CON007696"		-\$1,751	\$8,791,141	Research and Development	\$1,618,90
"CON014954"		\$11,635	\$8,791,141	Research and Development	\$1,618,90
CON014334		Ģ11,033	<i>40,732,242</i>	nescuren una Development	71,010,30
"39G0694"		\$7,014	\$8,791,141	Research and Development	\$1,618,90
"9235_GT"		\$15,335	\$8,791,141	Research and Development	\$1,618,90
"2005711653"		\$668	\$8,791,141	Research and Development	\$1,618,90
"CON014416"		\$35,818	\$8,791,141	Research and Development	\$1,618,90
"431570"		\$22,758	\$8,791,141	Research and Development	\$1,618,90
"431627"		\$9,361	\$8,791,141	Research and Development	\$1,618,90
424 C70			Ć0 704 444	Danage and Danage and	ć1 C10 00
"431678"		\$48,146	\$8,791,141	Research and Development	\$1,618,90
"F099855"		\$8,320	\$8,791,141	Research and Development	\$1,618,90
"SP0042891PROJ001"		\$45,493	\$8,791,141	Research and Development	\$1,618,90
"CON013351"		\$32,096	\$8,791,141	Research and Development	\$1,618,90
"500629"		\$53,081	\$8,791,141	Research and Development	\$1,618,90
"CON011175"		\$256,107	\$8,791,141	Research and Development	\$1,618,90
"CON012970"		\$16,268	\$8,791,141	Research and Development	\$1,618,90
"10617318818"		\$23,543	\$8,791,141	Research and Development	\$1,618,90
"18095"		-\$1	\$8,791,141	Research and Development	\$1,618,90
"0048860 1268736"		-\$35	\$8,791,141	Research and Development	\$1,618,90
"AWD0000258813510822"		\$276	\$8,791,141	Research and Development	\$1,618,90
GMO190806PO0000001829"		-\$711	\$8,791,141	Research and Development	\$1,618,90
"CON-80001022 GR101488"		\$127,483	\$8,791,141	Research and Development	\$1,618,90
"AME19ROBOTASSIST11"		\$213,861	\$17,225,184	Research and Development	\$1,618,90
AMEISHODOTASSISTII	\$1,038,278	\$12,797,827	\$17,225,184	Research and Development	\$1,618,9
"RAUDC0000971401"		\$206,477	\$17,225,184	Research and Development	\$1,618,90
"CON016437"		\$244,252	\$17,225,184	Research and Development	\$1,618,90
"RES516755"		\$98,327	\$17,225,184	Research and Development	\$1,618,90
"A540603"		\$71,296	\$17,225,184	Research and Development	\$1,618,90
"A558275"		\$149,651	\$17,225,184	Research and Development	\$1,618,90
				·	
"A634972"		\$8,371	\$17,225,184	Research and Development	\$1,618,90
"A679525"		\$20,478	\$17,225,184	Research and Development	\$1,618,90
"A729257"		\$212,327	\$17,225,184	Research and Development	\$1,618,90
"A772243"		\$158,520	\$17,225,184	Research and Development	\$1,618,90
"CON013846"		\$51,358	\$17,225,184	Research and Development	\$1,618,90
"R000002734"		\$32,937	\$17,225,184	Research and Development	\$1,618,90
"1R41AG07478801"		\$25,022	\$17,225,184	Research and Development	\$1,618,90
"2004837233"		\$6,760	\$17,225,184	Research and Development	\$1,618,90
"CON014906"		\$30,458	\$17,225,184	Research and Development	\$1,618,90
"431527"		\$76,547	\$17,225,184	Research and Development	\$1,618,90
"431552"		\$41,368	\$17,225,184	Research and Development	\$1,618,90
				·	
"431587"		\$81,820	\$17,225,184	Research and Development	\$1,618,90
"431616"		\$58,830	\$17,225,184	Research and Development	\$1,618,90
"431624"		\$15,123	\$17,225,184	Research and Development	\$1,618,90
GEO-233617/PO#67304962"		\$226,933	\$17,225,184	Research and Development	\$1,618,90
ubaward No. A21-0028-S001"		\$198,108	\$17,225,184	Research and Development	\$1,618,90
"AGR DTD 5/15/2022"		\$70,772	\$17,225,184	Research and Development	\$1,618,90
ubaward 1015875_AUGUSTA"		\$207,354	\$17,225,184	Research and Development	\$1,618,90
"Subaward GJ118-AURI-1"		\$90,010	\$17,225,184	Research and Development	\$1,618,90
"CON015518"		\$6,668	\$17,225,184	Research and Development	\$1,618,90
				Research and Development	
"1P01AG05235901A1"		523 561			
"1P01AG05235901A1" "636490"		\$23,561 \$140.975	\$17,225,184 \$17,225,184	·	
"1P01AG05235901A1" "636490" "CON014230"		\$23,561 \$140,975 \$15,311	\$17,225,184 \$17,225,184 \$17,225,184	Research and Development Research and Development	\$1,618,90 \$1,618,90 \$1,618,90

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
93.866	Aging Research		University of California, San Francisco
			University of Maryland Foundation,
93.866	Aging Research		Inc.
93.866	Aging Research		University of Michigan
93.866 93.866	Aging Research Aging Research		University of Michigan University of Minnesota
93.866	Aging Research		University of Mississippi
93.866	Aging Research		University of North Carolina
93.866	Aging Research		University of North Carolina
93.866	Aging Research		University of Pittsburgh
93.866	Aging Research		University of Southern California
93.866	Aging Research		University of Southern California
93.866	Aging Research		University of Texas at Arlington
93.866	Aging Research		University of Texas at Austin
93.866	Aging Research		University of Wisconsin - Madison
93.866	Aging Research		Vanderbilt University
			Cincinnati Children's Hospital Medical
93.867	Vision Research		Center
93.867	Vision Research		.
93.867	Vision Research		Emory University
93.867 93.867	Vision Research Vision Research		Emory University Emory University
93.867 93.867	Vision Research		Emory University Emory University
93.867	Vision Research		Emory University
93.867	Vision Research		Emory University
93.867	Vision Research		Hillhurst Biopharmaceuticals, Inc. The Research Foundation for The
93.867	Vision Research		State University of New York
93.867	Vision Research		University of Texas at Austin
93.867	Vision Research		Vanderbilt University
93.867	Vision Research		
93.870	COVID-19 - Maternal, Infant and Early Childhood Home Visiting Grant	COVID-19	
93.870	Maternal, Infant and Early Childhood Home Visiting Grant		
93.876	Antimicrobial Resistance Surveillance in Retail Food Specimens		
93.877	Autism Collaboration, Accountability, Research, Education, and Support		Association of University Centers On Disabilities
93.877	Autism Collaboration, Accountability, Research, Education, and Support		
93.877	Autism Collaboration, Accountability, Research, Education, and Support		Drexel University
93.884	Primary Care Training and Enhancement	COVID 10	
93.889 93.889	COVID-19 - National Bioterrorism Hospital Preparedness Program National Bioterrorism Hospital Preparedness Program	COVID-19	
33.003	Cancer Prevention and Control Programs for State, Territorial and Tribal		
93.898	Organizations		
	Rural Health Care Services Outreach, Rural Health Network Development and		
93.912	Small Health Care Provider Quality Improvement		
	Rural Health Care Services Outreach, Rural Health Network Development and		
93.912	Small Health Care Provider Quality Improvement		
93.912	Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement		
93.912	Grants to States for Operation of State Offices of Rural Health		
93.917	COVID-19 - HIV Care Formula Grants	COVID-19	
93.917	HIV Care Formula Grants	COVID 13	
33.317	Grants to Provide Outpatient Early Intervention Services with Respect to HIV		
93.918	Disease		
93.924	Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants		
55.524	raitiesiip diants		
	Scholarships for Health Professions Students from Disadvantaged		Georgia Southern University Research
93.925	Backgrounds		and Service Foundation, Inc.
93.926	Healthy Start Initiative		
93.940	HIV Prevention Activities Health Department Based Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus		
93.944	Syndrome (AIDS) Surveillance		
JJ.J . T	Cooperative Agreements to Support State-Based Safe Motherhood and Infant		
93.946	Health Initiative Programs		
93.958	Block Grants for Community Mental Health Services		
93.958	COVID-19 - Block Grants for Community Mental Health Services	COVID-19	

lentifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
"CON016907"		\$7,921	\$17,225,184	Research and Development	\$1,618,902,
"21073"		\$99,832	\$17,225,184	Research and Development	\$1,618,902,
"CON016173"		\$26,997	\$17,225,184	Research and Development	\$1,618,902,
"SUBK00008360"		\$221,502	\$17,225,184	Research and Development	\$1,618,902,
"CON011031"		\$59,080	\$17,225,184	Research and Development	\$1,618,902,
"RAG079336A"		\$64,120	\$17,225,184	Research and Development	\$1,618,902,
"#5111414"		\$150,213	\$17,225,184	Research and Development	\$1,618,902,
"5118967"		\$34,089	\$17,225,184	Research and Development	\$1,618,902,
"AWD000053601374451"		\$14,307	\$17,225,184	Research and Development	\$1,618,902,
'Subaward # SCON-00003495"		\$999	\$17,225,184	Research and Development	\$1,618,902,
"Subaward 117946135" "2022GC1399"		\$7,784 \$44,699	\$17,225,184	Research and Development Research and Development	\$1,618,902,
"UTAUS-SUB00000637"		\$36,080	\$17,225,184 \$17,225,184	Research and Development	\$1,618,902, \$1,618,902,
"CON014454" "7RF1AG060754-02"		\$216,478	\$17,225,184	Research and Development	\$1,618,902,
/KF1AGU6U/54-U2		\$437,984	\$17,225,184	Research and Development	\$1,618,902,
"314961"		-\$3,071	\$8,045,959	Research and Development	\$1,618,902,
		\$5,333,308	\$8,045,959	Research and Development	\$1,618,902
"#A043837"		\$31,775	\$8,045,959	Research and Development	\$1,618,902
"A332834"		\$703	\$8,045,959	Research and Development	\$1,618,902,
"A621535"		\$19,093	\$8,045,959	Research and Development	\$1,618,902,
"A692670"		\$158,008	\$8,045,959	Research and Development	\$1,618,902,
"A788881"		\$46,790	\$8,045,959	Research and Development	\$1,618,902,
"CON009883"		\$55,647	\$8,045,959	Research and Development	\$1,618,902,
"1R41EY033264-01"		\$104,604	\$8,045,959	Research and Development	\$1,618,902
"Subaward 1178452-95768"		\$7,965	\$8,045,959	Research and Development	\$1,618,902
"UTA20-000161"		\$127,096	\$8,045,959	Research and Development	\$1,618,902
"7R01EY017077-12"		\$741	\$8,045,959	Research and Development	\$1,618,902
	\$539,680	\$2,163,300	\$8,045,959	Research and Development	\$1,618,902
		\$764,610	\$7,680,595	N/A	
		\$6,915,985	\$7,680,595	N/A	
		\$219,378	\$219,378	N/A	
"CON015899"		\$39,424	\$105,494	Research and Development	\$1,618,902,
		\$45,385	\$105,494	Research and Development	\$1,618,902
"1UT6MC45902-01-00"		\$20,685	\$105,494	Research and Development	\$1,618,902
		\$171,773	\$171,773	N/A	
		\$120,784	\$9,257,330	N/A	
		\$9,136,546	\$9,257,330	N/A	
		\$5,569,907	\$5,569,907	N/A	
	\$98,151	\$143,018	\$669,311	N/A	
		\$257,828	\$669,311	Research and Development	\$1,618,902
	Ć124 C17	¢200.405	¢cc0 211	December of Development	¢1.610.000
	\$134,617	\$268,465	\$669,311	Research and Development	\$1,618,902
		\$212,072	\$212,072 \$74,712,558	N/A N/A	
		-\$2,428 \$74,714,986	\$74,712,558 \$74,712,558	N/A N/A	
		\$4,201,244	\$4,201,244	N/A	
		\$41,911	\$41,911	N/A	
"63828383-15"		\$1,117,208	\$1,117,208	Student Financial Assistance	\$1,934,082
		\$1,136,726	\$1,136,726	N/A	
		\$21,360,469	\$21,360,469	N/A	
		\$1,177,000	\$1,177,000	N/A	
		\$406.476	\$406.476	N/A	
	\$11.266 382	\$406,476 \$17.469.318	\$406,476 \$45.150.339	N/A N/A	
	\$11,266,382 \$27,681,021	\$406,476 \$17,469,318 \$27,681,021	\$406,476 \$45,150,339 \$45,150,339	N/A N/A N/A	

Federal ALN		Additional Award	
Number	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Entity
93.959	COVID-19 - Block Grants for Prevention and Treatment of Substance Abuse	COVID-19	
93.967	COVID-19 - CDC's Collaboration with Academia to Strengthen Public Health	COVID-19	
93.969	PPHF Geriatric Education Centers	00115 15	
93.969	PPHF Geriatric Education Centers		Emory University
93.969	PPHF Geriatric Education Centers		Emory University
93.969	PPHF Geriatric Education Centers		Emory University
	COVID-19 - Sexually Transmitted Diseases (STD) Prevention and Control		
93.977	Grants	COVID-19	
93.977	Sexually Transmitted Diseases (STD) Prevention and Control Grants		
93.982 93.989	Mental Health Disaster Assistance and Emergency Mental Health		Emory University
93.989	International Research and Research Training International Research and Research Training		Emory Oniversity
33.303	The mational research and research manning		
93.989	International Research and Research Training		Universidad del Valle de Guatemalo
93.989	International Research and Research Training		
93.991	Preventive Health and Health Services Block Grant		
93.991	Preventive Health and Health Services Block Grant		
93.991	Preventive Health and Health Services Block Grant		University of Louisville
93.994	Maternal and Child Health Services Block Grant to the States		
93.RD	Alaska INBRE Bioinformatics Workshops and Support	UAFP0557996 PO# P0557996	University of Alaska
93.RD	Alaska INBRE Bioinformatics Workshops and Support 2021	P0550535	University of Alaska
	${\it Applications of Artificial Intelligence/Machine Learning in Health Disparities}$		
93.RD	Research and Workforce Diversity	GRT00019410008801	Howard University
93.RD	Center for Influenza Disease and Emergence Research	75N93019C00052	
93.RD	Center for Influenza Vaccine Research for High Risk Populations	75N93021C00018	
93.RD	Computational design and characterization of mini-hemagglutinin molecules for Influenza A and B	0258A4644609	Icahn School of Medicine at Mount Sinai
2.00	COVID-19; Molecular epidemiology and transmission dynamics of CoVID-19 in	COVID10 75D20121C10122	
93.RD	Houston Texas Integrated Informatics Resources for Eukaryotic Microbial Pathogens and	COVID19, 75D30121C10133	
93.RD	Invertebrate Vectors of Disease	75N93019C00077	University of Pennsylvania
93.RD	NIAID Centers of Excellence for Influenza Research and Response	0258-A504-4609	Icahn School of Medicine at Mount Sinai
93.RD	P20 UGA Wild Birds Natural History	1119780517813993a	St. Jude Children's Research Hospita
	PDM9846; Patient Derived Models Tissue Procurement Protocol for the		
93.RD	National Cancer Institute (NCI)	HHSN261200800001E	Leidos, Inc.
	Pre-clinical models of infectious diseases: Task C13 Entitled "Production and		
93.RD	Distribution of Filarial Research Reagents"	HHSN272201700035I	
	P		
22.00	Prevalence of and risk factors for community-associated carriage of	75020420500405	
93.RD	antimicrobial resistant Enterobacteriaceae and antimicrobial resistance genes	75D30120C09496	
93.RD	Professional Services Agreement with NORC at the University of Chicago	HHSP2332015000231	NORC at the University of Chicago
	Salmonella source attribution by machine learning and whole genome		
93.RD	sequencing	75F40120C00187	
	SBIR Phase II: Nitric oxide releasing ultra-slippery antibacterial surfaces for		
93.RD	indwelling catheter applications	75D30120C09815	Innoveta Biomedical, LLC
	SBIR: Creating antibodies to enable the study of Mycobacterium		
93.RD	tuberculosis Infections in Guinea	75N93019C00048	GlycoScientific, LLC
93.RD	SCDIC-II Registry: Cure Sickle Cell Initiative Data Strategy Consortium	NHLBI CONTRACT OT3 HL147798-01	RTI International
73.ND	SCDIC-II Registry. Cure Sickle Cell Illitiative Data Strategy Consolitain	HL14//30-U1	KITIILEITIALIONAI
93.RD	Sepsis Onset Warning System (SOWS) Master Enrollment Study Protocol	CD2002	Beckman Coulter, Inc.
93.RD	SERCAT FY21 Operations - CDC Associate User	75D30120P08396	
93.RD	SERCAT Year 20 Leidos-NIH Membership	MCLWLO354	Leidos, Inc.
93.RD	Symplectic: High Temp Fracture Mechanics	39G2914	Georgia Southern University Researce and Service Foundation, Inc.
J.ND	Understanding the risk of intercontinental introduction and establishment	3302314	una Jervice Poundation, IIIC.
93.RD	of potentially zoonotic IAV by wild birds	11279503A-8135673	St. Jude Children's Research Hospita
			Georgia Southern University Research
93.U19	Visiting Professorship at the US War College Center	39G3018	and Service Foundation, Inc.
Total Departm	ent of Health and Human Services		
Corporation fo	r National and Community Service		
94.003	AmeriCorps State Commissions Support Grant		
94.006	AmeriCorps State and National 94.006		Jumpstart for Young Children, Inc.
94.006	AmeriCorps State and National 94.006		

					Cluster Total
	\$23,746,224	\$23,746,224	\$82,123,155	N/A	
		\$261,452	\$261,452	N/A	
		\$1,000	\$104,143	N/A	
"CON015329"		\$7,044	\$104,143 \$104,143	Research and Development	\$1,618,902,8
"CON016766"		\$87,207	\$104,143	Research and Development	\$1,618,902,8
"CON017708"		\$8,892	\$104,143	Research and Development	\$1,618,902,8
CONDITTO					
		\$4,363,051	\$7,565,673	N/A	
		\$3,202,622	\$7,565,673	N/A	
		\$7,414	\$7,414	N/A	
"CON014050"		\$22,176	\$3,415,647	Research and Development	\$1,618,902,8
		\$88,677	\$3,415,647	Research and Development	\$1,618,902,8
"1D71TW012294-01"		\$45,758	\$3,415,647	Research and Development	\$1,618,902,8
	\$226,263	\$3,259,036	\$3,415,647	Research and Development	\$1,618,902,8
	\$182,303	\$2,923,003	\$2,973,860	N/A	.,,,
	¥=5=,535	\$35,611	\$2,973,860	Research and Development	\$1,618,902,8
"ULRF 17-0029-01"		\$15,246	\$2,973,860	Research and Development	\$1,618,902,8
01.11 17 0023 02		\$16,911,548	\$16,911,548	N/A	<i>41,010,301,0</i>
UAFP0557996 PO# P0557996"		\$23,619	\$17,925,670	Research and Development	\$1,618,902 , 8
"P0550535"		\$1,693	\$17,925,670	Research and Development	\$1,618,902,8
"GRT00019410008801"		\$2,516	\$17,925,670	Research and Development	\$1,618,902,8
GK700013410008801	\$7,612,609	\$11,736,277	\$17,925,670	Research and Development	\$1,618,902,8
	\$1,248,853	\$2,064,613	\$17,925,670	Research and Development	\$1,618,902,8
"0258A4644609"		\$48,089	\$17,925,670	Research and Development	\$1,618,902,8
	\$90,216	\$170,133	\$17,925,670	Research and Development	\$1,618,902,
"75N93019C00077"		\$1,277,774	\$17,925,670	Research and Development	\$1,618,902,8
"0258-A504-4609"		\$486,963	\$17,925,670	Research and Development	\$1,618,902,8
"1119780117813993"		-\$109	\$17,925,670	Research and Development	\$1,618,902,8
"AGREEMENT #: 17X150"		\$60,194	\$17,925,670	Research and Development	\$1,618,902,8
	\$438,563	\$1,252,818	\$17,925,670	Research and Development	\$1,618,902,
		\$84,318	\$17,925,670	Research and Development	\$1,618,902,
"No. 8618.AU.01"		\$8,437	\$17,925,670	Research and Development	\$1,618,902,8
		\$150,031	\$17,925,670	Research and Development	\$1,618,902,
"75D30120C09815"		\$247,997	\$17.925.670	Research and Development	\$1.618.902.8
"75N93019C00048"		\$27,739	\$17,925,670	Research and Development	\$1,618,902,8
"SCDIC-II REGISTRY"		\$14,631	\$17,925,670	Research and Development	\$1,618,902,8
BARDA-BAA-100-18-SOL- 00003"		\$2,500	\$17,925,670	Research and Development	\$1,618,902,8
		\$30,342	\$17,925,670	Research and Development	\$1,618,902,8
"MCLWLO354"		\$186,190	\$17,925,670	Research and Development	\$1,618,902,8
"39G2914"		\$32,295	\$17,925,670	Research and Development	\$1,618,902,8
				·	
"11279503A-8135673"		\$16,610	\$17,925,670	Research and Development	\$1,618,902,8
"39G3018"		\$155,932	\$155,932	N/A	
	\$632,958,317	\$16,215,703,249			
		\$396.895	\$396.895	N/A	
######################################		\$396,895	\$396,895	N/A	
"CON016537"		\$396,895 \$72,891 \$28,850	\$396,895 \$3,774,737 \$3,774,737	N/A N/A N/A	

Federal ALN Number	Federal Awarding Agency/Program Title	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity
94.008	AmeriCorps Commission Investment Fund 94.008		
94.013	AmeriCorne Valuntaere In Service to America 94 012		Kennesaw State University Research and Service Foundation
4.013	AmeriCorps Volunteers In Service to America 94.013 AmeriCorps Volunteers In Service to America 94.013		and Service Foundation
4.013	America ps volunteers in service to America 54.015		
4.016	Annuissan Carina Carina Carrania Durana (SCD) 04 04 C		Georgia Southern University Research
94.016	AmeriCorps Seniors Senior Companion Program (SCP) 94.016		and Service Foundation, Inc.
			Georgia Southern University Researc
4.017	AmeriCorps Seniors Senior Demonstration Program (FGP) 94.017		and Service Foundation, Inc.
4.021	AmeriCorps Volunteer Generation Fund 94.021		
4.026	AmeriCorps National Service and Civic Engagement Research Competition		
4.026 otal Cornorat	94.026 ion for National and Community Service		
ота. согрога			
	e of the President		
5.001	High Intensity Drug Trafficking Areas Program		City of Atlanta
5.001	High Intensity Drug Trafficking Areas Program		Hairmaite of Towns at Dallas
5.001 otal Executiv	High Intensity Drug Trafficking Areas Program e Office of the President		University of Texas at Dallas
ocial Security 6.001	Administration Social Security Disability Insurance		
6.001	Social Security Research and Demonstration		
6.008	Social Security - Work Incentives Planning and Assistance Program		
	curity Administration		
enartment o	Homeland Security		
97.005	State and Local Homeland Security National Training Program		
7.005	State and Local Homeland Security National Training Program		
7.008	Non-Profit Security Program		
7.012	Boating Safety Financial Assistance		
7.023	Community Assistance Program State Support Services Element (CAP-SSSE)		
7.032	Crisis Counseling		
7.034	Disaster Unemployment Assistance		
	COVID-19 - Disaster Grants - Public Assistance (Presidentially Declared		
7.036	Disasters)	COVID-19	
7.036	COVID-19 - Disaster Grants - Public Assistance (Presidentially Declared Disasters)	COVID-19	
77.030	5.503.6137	COVID 19	
7.036	Disaster Grants - Public Assistance (Presidentially Declared Disasters)		
7.039	Hazard Mitigation Grant		
7.041	National Dam Safety Program		
7.042	Emergency Management Performance Grants		
7.042 7.042	Emergency Management Performance Grants Emergency Management Performance Grants		Auburn University
7.042	Emergency Management Performance Grants		Auburn University
7.042	Emergency Management Performance Grants		RAND Corporation
7.042	Emergency Management Performance Grants		Space Dynamics Laboratory
7.042	Emergency Management Performance Grants		
7.043	State Fire Training Systems Grants		
7.044	Assistance to Firefighters Grant		
7.045	Cooperating Technical Partners		
7.047	BRIC: Building Resilient Infrastructure and Communities COVID-19 - Presidential Declared Disaster Assistance to Individuals and		
7.050	Households - Other Needs	COVID-19	
7.056	Port Security Grant Program	COVID-13	
			Criminal Investigations and Networl
7.061	Centers for Homeland Security		Analysis Center (CINA)
7.061	Centers for Homeland Security		George Mason University
7.061	Centers for Homeland Security		George Mason University Kennesaw State University Research
7.061	Centers for Homeland Security		and Service Foundation
			University of Illinois at Urbana-
7.061	Centers for Homeland Security		Champaign
7.067	Homeland Security Grant Program		
7.067	Homeland Security Grant Program		Vannacau Stata University De-
97.067	Homeland Security Grant Program		Kennesaw State University Research and Service Foundation
7.088	Disaster Assistance Projects		and service roundation
7.091	Homeland Security Biowatch Program		
			American University, Washington,
97.132	Financial Assistance for Targeted Violence and Terrorism Prevention		D.C.

entifying Number Assigned by Funder Pass-Through	Total Amount Provided to Sub-Recipients		Federal Program Total	Cluster Name	Cluster Total
		\$60,454	\$60,454	N/A	Ş
"431631"		\$2,312	\$31,387	Research and Development	\$1,618,902,86
431031		\$29,075	\$31,387	Research and Development	\$1,618,902,86
		7-0,0.0	75-7551		+ =/==/
				Foster Grandparent/Senior	
"39G1858"		\$322,469	\$322,469	Companion Cluster	\$322,46
"39G3959"		\$74,949	\$74,949	N/A	Şi
3303333	\$160,197	\$160,197	\$160,197	N/A	\$
	+, -	+	¥=,=-	.,	•
	\$1,190	\$53,577	\$53,577	Research and Development	\$1,618,902,86
	\$3,830,846	\$4,874,665			
"G15GA003A"		\$69,844	\$96,567	N/A	Şı
GISGAGGA		\$26,330	\$96,567	N/A	\$
"1806767"		\$393	\$96,567	Research and Development	\$1,618,902,86
	\$0	\$96,567			
		664 075 000	\$64.07F.000	D: 1:111	AC4 075 00
		\$61,075,080	\$61,075,080	Disability Insurance/SSI Cluster	\$61,075,08 \$
		\$64,931 \$23,616	\$64,931 \$23,616	N/A N/A	, \$
	\$0	\$61,163,627	723,010	NA	¥
		· , , , ,			
	\$87,209	\$178,066	\$454,959	N/A	\$
	\$140,873	\$276,893	\$454,959	Research and Development	\$1,618,902,86
	\$574,108	\$574,108 \$2,054,410	\$574,108 \$2,054,410	N/A N/A	\$ \$
		\$2,034,410	\$2,034,410	19/0	,
		\$311,445	\$311,445	N/A	\$
		\$48,333	\$48,333	N/A	\$
		\$38,790	\$38,790	N/A	\$
		-\$223,337	\$59,751,151	N/A	\$
	\$49,017,968	\$59,944,119	\$59,751,151	N/A	\$
	+ 10/021/000	<i>+==,==</i>	700/:02/202	.,	•
		\$30,369	\$59,751,151	N/A	\$
	\$2,304,875	\$3,543,926	\$3,543,926	N/A	\$
		\$65,233	\$65,233	N/A	\$
	647.000	\$12,058	\$10,981,970	N/A	\$1,540,000,00
"22-CVM-212016-GTRC"	\$17,800	\$417,255 \$94,909	\$10,981,970 \$10,981,970	Research and Development Research and Development	\$1,618,902,86 \$1,618,902,862
"23-CVM-215006-GTRC"		\$36,324	\$10,981,970	Research and Development	\$1,618,902,862
"SCON-00000467"		\$111,953	\$10,981,970	Research and Development	\$1,618,902,862
"CP0053206"		\$16,877	\$10,981,970	Research and Development	\$1,618,902,862
	\$2,340,109	\$10,292,594	\$10,981,970	N/A	\$
		\$11,777	\$11,777	N/A	\$
		\$102,278	\$102,278	N/A	\$
	Ć444 22C	\$3,916,684	\$3,916,684	N/A	\$ \$
	\$411,336	\$414,710	\$414,710	N/A	\$
		\$14,429	\$14,429	N/A	\$
		\$854,463	\$854,463	N/A	\$
"CON016732"		\$84,079	\$346,658	Research and Development	\$1,618,902,862
"CON015604"	\$7,557	\$50,076	\$346,658	Research and Development	\$1,618,902,862
"CON016694"		\$66,021	\$346,658	Research and Development	\$1,618,902,862
"431694"		\$17,088	\$346,658	Research and Development	\$1,618,902,86
701007		717,000	7570,030		φ±,0±0,302,00.
"077083-17698"		\$129,394	\$346,658	Research and Development	\$1,618,902,862
0,,000 1,000	\$5,924,182	\$11,341,443	\$11,448,526	N/A	\$
077000 27000		\$99,058	\$11,448,526	Research and Development	\$1,618,902,86
077000 27000		,,			
			4		4
"431589"		\$8,025	\$11,448,526	Research and Development	
		\$8,025 \$1,722	\$1,722	N/A	<i>\$1,618,902,862</i> \$ \$
		\$8,025			

SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE FISCAL YEAR ENDED JUNE 30, 2023

Federal ALN		Additional Award	
Number	Federal Awarding Agency/Program Title	Identification (Optional)	Name of Funder Pass-Through Entit
97.132	Financial Assistance for Targeted Violence and Terrorism Prevention		Parents 4 Peace
371 <u>1</u> 02	Thanks at 15555tance for tangeted thorone and terrorism the terrorism	U.S. Secret Service Cyber	r drems i r edec
97.U20	Digital Evidence Forensics Lab	Fraud Task Force	
97.U21	Overtime Reimbursement Agreements	FBI Overtime reimbursement	
	nent of Homeland Security	agreements	
iotai Departii	ient of nomerand security		
U.S. Agency fo	or International Development		
98.001	USAID Foreign Assistance for Programs Overseas		Development Innovations Group
98.001	USAID Foreign Assistance for Programs Overseas		
			Kennesaw State University Research
98.001	USAID Foreign Assistance for Programs Overseas		and Service Foundation
98.001	USAID Foreign Assistance for Programs Overseas		Michigan State University
98.001	USAID Foreign Assistance for Programs Overseas		Purdue University
			The National Academies of Sciences
98.001	USAID Foreign Assistance for Programs Overseas		Engineering, and Medicine
98.001	USAID Foreign Assistance for Programs Overseas		University of Illinois
	USAID Development Partnerships for University Cooperation and		, ,
98.012	Development		FHI 360
	USAID Development Partnerships for University Cooperation and		
98.012	Development		FHI 360
	Her Time: A Time Use Study of Women Participating in Livelihoods		Cooperative Assistance And Relief
98.RD	Programs in Ethiopia	470	Everywhere (CARE)
98.RD	Improving the Bangladesh Peanut Value Chain	J087203	ACDI/VOCA
Total U.S. Age	ncy for International Development		
Miscellaneous			
99.U22	VA Admin & Reporting Fees	11000111	
Total Miscella	neous		
	Total Expenditure of Federal Awards		

\$60,826,017 \$1,746,548	\$71,886 \$5,800 \$6,863 \$95,087,520 \$16,017 \$4,127,716	\$125,426 \$5,800 \$6,863 \$4,902,025 \$4,902,025	Research and Development N/A N/A Research and Development	
	\$6,863 \$95,087,520 \$16,017	\$6,863 \$4,902,025	N/A Research and Development	\$i
	\$6,863 \$95,087,520 \$16,017	\$6,863 \$4,902,025	N/A Research and Development	\$
	\$95,087,520 \$16,017	\$4,902,025	Research and Development	\$1,618,902,862
	\$95,087,520 \$16,017	\$4,902,025	Research and Development	
	\$16,017	. , ,	•	\$1,618,902,862
\$1,746,548		. , ,	•	\$1,618,902,862
\$1,746,548		. , ,	•	\$1,618,902,862
\$1,746,548		. , ,	•	21,010,302,002
71,740,340	Ş4,127,710		Research and Development	\$1,618,902,862
		\$4,302,023	Research and Development	\$1,010,302,002
	\$370,656	\$4,902,025	Research and Development	\$1,618,902,862
	\$62,168	\$4,902,025	Research and Development	\$1,618,902,862
	\$221,416	\$4,902,025	Research and Development	\$1,618,902,862
	\$75,298	\$4,902,025	Research and Development	\$1,618,902,862
	\$28,754	\$4,902,025	Research and Development	\$1,618,902,862
	\$7,931	\$861,374	N/A	\$0
\$211,619	\$853,443	\$861,374	Research and Development	\$1,618,902,862
	-\$2	\$16.819	Research and Development	\$1,618,902,862
	\$16,821	\$16,819	Research and Development	\$1,618,902,862
\$1,958,167	\$5,780,218		·	
	\$2,781	\$2,781	N/A	\$0
\$0	\$2,781			
\$9.153.297.414	\$36,712,622,567			
	, ,	\$211,619 \$853,443 -\$2 \$16,821 \$1,958,167 \$5,780,218 \$2,781 \$0 \$2,781	\$211,619 \$853,443 \$861,374 -\$2 \$16,819 \$16,821 \$16,819 \$1,958,167 \$5,780,218 \$2,781 \$2,781 \$0 \$2,781	\$211,619 \$853,443 \$861,374 Research and Development -\$2 \$16,819 Research and Development \$16,821 \$16,819 Research and Development \$1,958,167 \$5,780,218 \$2,781 \$2,781 N/A \$0 \$2,781

NOTE 1. SIGNIFICANT ACCOUNTING POLICIES

The accompanying Schedule of Expenditures of Federal Awards (Schedule) is a supplementary schedule to the State's basic financial statements presented in the State of Georgia *Annual Comprehensive Financial Report (ACFR)* for the fiscal year ended June 30, 2023.

A. Basis of Presentation

The information in the Schedule is presented in accordance with Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the State, it is not intended to and does not present the financial position, changes in net position, or cash flows of the State.

- **1. Federal Financial Assistance** The Uniform Guidance defines federal financial assistance as assistance that non-federal entities receive or administer in the form of grants, cooperative agreements, non-cash contributions or donations of property (including donated surplus property), direct appropriations, food commodities, other financial assistance, loans, loan guarantees, interest subsidies, and insurance.
- **2. Assistance Listing Number (ALN)** The Schedule presents total expenditures for each federal financial assistance program and the ALN (formerly Catalog of Federal Domestic Assistance (CFDA) Number) assigned to the program. For programs that have not been assigned an ALN number, the number shown in the Schedule is the federal agency's 2-digit prefix followed by "U" and a two digit number or by "RD" if the program is part of the Research and Development (R&D) cluster.
- **3. Cluster of Programs** A grouping of closely related programs with different ALN numbers that share common compliance requirements is considered a cluster of programs. The Schedule presents the total federal awards expended for the R&D cluster, Student Financial Assistance cluster, and other clusters that are mandated in the most recent Federal Compliance Supplement.
- **4. Direct and Pass-through Federal Financial Assistance** The State receives federal financial assistance directly from federal awarding agencies or indirectly from pass-through entities. A pass-through entity (PTE) is a non-federal entity that provides a subaward to a subrecipient to carry out part of a federal program. For federal assistance that the State received as a subrecipient, the name of the PTE and the identifying number assigned by the PTE are identified in the Schedule.
- **5. Amount Provided to Subrecipients** The amount of federal assistance that the State provided to subrecipients under each federal program is presented in a separate column in the Schedule. A subrecipient is an entity that receives a subaward from a PTE to carry out part of a federal program.
- **6. Transactions Between State Organizations** When federal financial assistance is received by one State organization and passed through to another State organization, the federal financial assistance is reflected as expenditures in the Schedule by only the primary recipient (i.e., the State organization that received the federal assistance directly from the federal government). This method avoids the overstatement of federal financial assistance at the aggregate level.

Ending

B. Basis of Accounting

The State's ACFR and this supplemental schedule are presented in accordance with generally accepted accounting principles, following the accrual or modified accrual basis of accounting, as appropriate for the fund structure. The basis of accounting used for each fund is described in Note 1 to the State's financial statements. Negative amounts shown in the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

NOTE 2. INDIRECT COST RATE

In addition to other procedures detailed in the Uniform Guidance, State organizations may elect to charge a de minimis cost rate of 10% of modified total direct costs which may be used indefinitely. There are twelve State organizations within the State of Georgia Reporting Entity, as identified in Appendix "A," that have elected to use the 10% de minimis cost rate.

NOTE 3. REPORTING ENTITY

The Schedule includes all federal financial assistance programs administered by the State for the fiscal year ended June 30, 2023. Refer to Appendix "A" for a comprehensive listing of organizations that comprise the State of Georgia Reporting Entity.

NOTE 4. LOAN PROGRAMS

The State participates in various federal loan programs. The Schedule includes the value of new loans made or received during the fiscal year, the balance of loans from previous years for which the federal government imposes continuing compliance requirements, and any administrative cost allowances. For loans made to students of an Institution of Higher Education (IHE), where the IHE does not make the loans, the amounts in the Schedule only include the value of loans made during the fiscal year and are not included in the following table.

Outstanding balance of federal loans and loan guarantees:

ALN/ CFDA No.	Program Name	Ending Balance at June 30, 2023
10.766	Community Facilities Loans and Grants Cluster	\$ 65,603,427
84.038	Federal Perkins Loan Program - Federal Capital Contributions	7,760,278
93.264	Nurse Faculty Loan Program (NFLP)	2,761,053
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	577,207
93.364	Nursing Student Loans	345,783
Tota	al Outstanding Balance	\$77,047,748

NOTE 5. NON-CASH ASSISTANCE

Although most federal financial assistance is in the form of cash assistance, the State participates in several programs that provide non-cash assistance through the State to eligible participants. The total value of federal financial non-cash assistance that the State reported for the fiscal year ended June 30, 2023 is presented in the table below.

Non-Cash Assistance:

ALN/ CFDA No.	Program Name	Non-Cash Value
10.187	COVID-19 - The Emergency Food Assistance Program (TEFAP) Commodity Credit Corporation Eligible Recipient Funds	\$6,174,057
10.542	COVID - 19 - Pandemic EBT Food Benefits	602,198,726
10.551	Supplemental Nutrition Assistance Program	3,188,781,270
10.551	COVID – 19 – Supplemental Nutrition Assistance Program	4,624
10.555	National School Lunch Program ¹	53,153,727
10.565	Commodity Supplemental Food Program ¹	2,818,347
10.569	Emergency Food Assistance Program (Food Commodities)	28,490,170
39.003	Donation of Federal Surplus Personal Property	4,115,826
93.268	Immunization Cooperative Agreements ¹	180,559,643
Total N	on-Cash Assistance	\$4,066,296,390

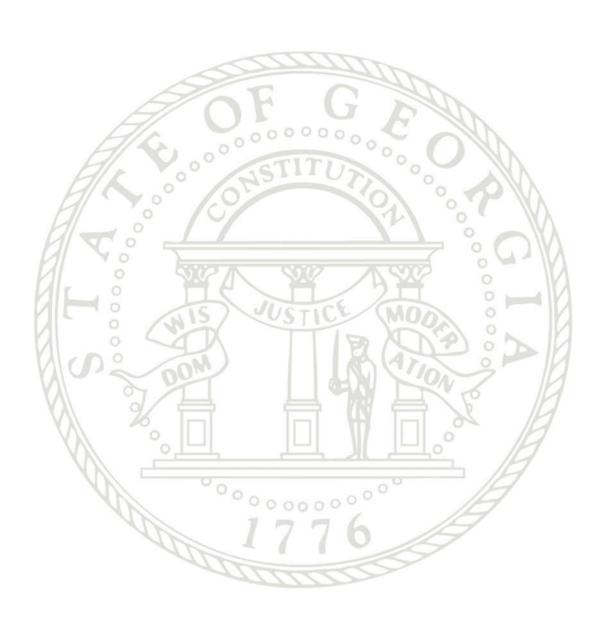
¹ The amount reported in the Schedule for this program includes both cash and non-cash assistance expenditures.

NOTE 6. <u>UNEMPLOYMENT INSURANCE (UI) (ALN/CFDA No. 17.225)</u>

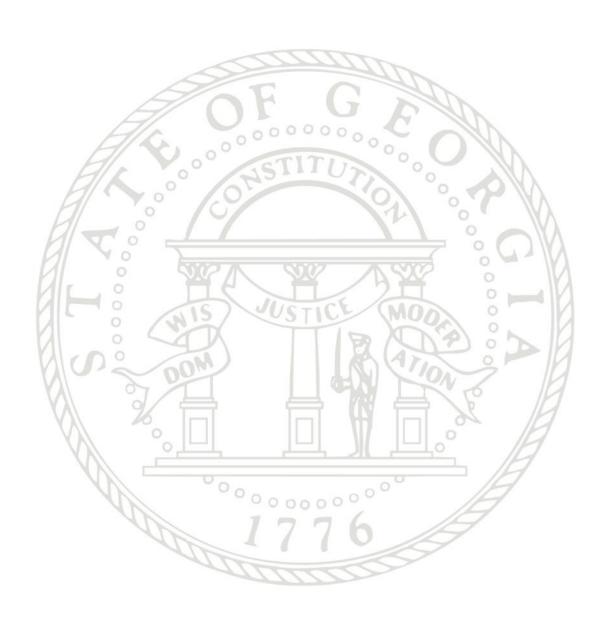
The UI program serves workers who are unemployed through no fault of their own and are seeking reemployment. To receive benefits, claimants must be able to work, available for work, and actively seeking work. State unemployment insurance funds (State UI funds) must be deposited to the Unemployment Trust Fund (UTF) in the U.S. Treasury, primarily to be used to pay UI program benefits under the federally approved State unemployment law. Accordingly, expenditures of State and federal unemployment insurance funds (including federal administration amounts) are included in the total expenditures for the UI program reported in the Schedule. For the fiscal year ended June 30, 2023, the amounts are \$125,303,560, and \$53,974,649.37, respectively. Also, COVID-19 expenditures for federal unemployment insurance funds, as well as federal administration amounts, are included in the total expenditures for the COVID-19 UI program reported in the Schedule.

NOTE 7. NOVEL CORONAVIRUS (COVID - 19)

Supplemental federal appropriations were approved through a variety emergency Federal Acts to assist in responding to the novel coronavirus (COVID-19) outbreak. These Federal Acts and supplemental guidance also contained requirements for compliance with existing Federal laws and added reporting requirements. A portion of the supplemental federal funding was provided to the State as both monetary and non-cash assistance, from numerous Federal Agencies through a variety of Federal programs. These supplemental funds are separately reported in the Schedule and applicable Notes to the SEFA schedule with the prefix "COVID-19". Additionally, ALN/CFDA 84.425 is reported under different sub-programs that are separately identified in the Schedule with alpha characters identified in the "Additional Award Identification (Optional)" column.



Corrective Action Plan for Current Year Findings







March 20, 2024

Mr. Greg S. Griffin, State Auditor Georgia Department of Audits and Accounts 270 Washington Street, S.W., Room 4-101 Atlanta, Georgia 30334-8400

Dear Mr. Griffin:

Enclosed with this letter is the State of Georgia's "Corrective Action Plan" (CAP) reporting in the Single Audit for fiscal year ending June 30, 2023. This CAP is compiled by the State Accounting Office (SAO) based on corrective action plans provided by the respective State Organization and is organized by finding type (financial statement and federal award), Federal Agency (if applicable), State Organization and finding number.

The State's CAP satisfies the requirements as detailed in Title 2 U.S. Code of Federal Regulations, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), Subpart F, Section 511 – Audit findings follow-up.

If you have any questions regarding this CAP, please contact our Office.

Sincerely,

Gerlda B. Hines

State Accounting Officer

Yerlda B. Hives

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 1 The entity number represents the control number that was assigned to each State entity.

FINANCIAL STATEMENT FINDINGS REPORTED UNDER GOVERNMENT AUDITING STANDARDS

	Entity No./					E 1/E : 1
SAR No.	Corrective Action Plan	Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date
	Statement Find		1	1 012011		
2023-001	SW	Statewide	Improve Internal Controls over Financial Reporting	Kris Martins, Deputy State Accounting Office	470-528-0776 cer	kris.martins@sao.ga.gov
	Corrective Action	State Accounting Off preparing the Annual timely completion and staff on ACFR preparable will add in additional presentation of financompiling and preparable significant amount of this complexity, compositions to be susce	6/30/2024			
2023-002	419	Community	Strengthen Accounting Controls Overall	Terry 4 Conrad, Comptroller	04-463-0132	terry.conrad@dch.ga.gov
	Corrective Action	DCH will continue its necessary adjustment timely bank reconcil account balances that to record activity from DCH will also work a claims data reports a invoiced claims with	8/2/2024			

	Entity No./					- 11/m - 1
~	Corrective			Contact		Email/Estimated
SAR No.	Action Plan	Entity Name	Finding Title	Person	Telephone	Completion Date
	Statement Find		,		1	,
2023-003	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Chad Purcell, Chief Information Officer	470-757-7871	chad.purcell1@dch.ga.gov
	Corrective Action	DCH completed most fiscal year 2023 and identified security vulue nhanced DCH's over staffing (CISO, Cyber cybersecurity interns policies aligned with the remaining CAP re 2024.	2/29/2024			
2023-004	427	Department of Human Services (DHS)	Improve Internal Controls over Cash and Clearing Accounts	Bill Zisek, Director, Office of Financial Services	404-273-9427	Bill.Zisek@dhs.ga.gov
	Corrective Action	The Corrective Action The Debt Setop accounts cited will be comple For the decent bank reconcilistrack the compimplementation The Operating centralized acceptable. They will reconciliation. Materially sign current date upon the contraction.	6/30/2025			

	Entity No./ Corrective			Contact		Email/Estimated
SAR No.	Action Plan	Entity Name	Finding Title	Person	Telephone	Completion Date
	Statement Find			1	•	•
2023-005	440	Department of Labor (GDOL)	Strengthen Accounting Controls Overall	Kate Pfirman, CFO	404-232-2280	Kate.Pfirman@gdol.ga.gov
	Corrective	Overpayment Data N The Department cond GDOL Response: The limited technology re perform reconciliation functions. Therefore, wide resolution is imp DOAA Recommendat GDOL acknowledges GDOL Response: The potential overpayment determination. We an by conducting fact-fit overpayments in the provide that an overp act, or omission. Add debts within seven ye overpayment by the overpayment by the overpayments and po process are manually overpayment in the s prohibits the automa	over the reporting of unc	system is aged and dibility to update our cools used to perform as finding may persist dernized UI system. The and offers the following case details, creating to four years after so all authority to recover of the notice of determinations for potentially francticed outside of the concludes entry to create overpayment determinations. Such the determinations of the concludes entry to create overpayment determinations.	response: istressed. GDOL's urrent system to different until a system- wing response: ding and on-fraud or fraud nize productivity ing ions. The statutes such occurrence, er overpayment mination and udulent erossmatch ate the nination. USDOL ch investigations	12/31/2026

SAR No. Action Plan Entity Name Finding Title Person Telephone Completion Date Financial Statement Findings Letter 01-16 states "in order to be eligible to receive administrative grants, a state must do the following in context of identifying and establishing improper paymentscontinue to make timely unemployment claim (UC) payments (if due) and wait to commence recovery of overpayments until an official determination of ineligibility is made" The current unemployment system is obsolete as it was implemented by GDOL in 1982. GDOL's limited technology resources will hinder our ability to update our current system. Therefore, we acknowledge that this finding may persist until a system-wide resolution is implemented in the new modernized unemployment insurance (UI) system. GDOL has procured a vendor to build and implement a modernized UI system slated to be launched in 2026. We will continue to utilize available resources to investigate and establish overpayments in the legacy system as quickly as possible and will continue to do so within the program parameters in the new system. Inadequate controls over statewide reporting requirements. Improper benefit payments-Employer-filed Claims GDOL concurs with this finding and offers the following response: GDOL Response: The Employer Filed (Partial) Claims (EFC) program originated in the late 1960's and was designed to allow employers with short-term, temporary periods of lack of work for their employees to retain their workforce when work resumes. This is a program that many large manufacturers in Georgia rely on when they have temporary plant shutdowns and have for decades.		Entity No./ Corrective			Contact		Email/Estimated			
Letter 01-16 states "in order to be eligible to receive administrative grants, a state must do the following in context of identifying and establishing improper paymentscontinue to make timely unemployment claim (UC) payments (if due) and wait to commence recovery of overpayments until an official determination of ineligibility is made" The current unemployment system is obsolete as it was implemented by GDOL in 1982. GDOL's limited technology resources will hinder our ability to update our current system. Therefore, we acknowledge that this finding may persist until a system-wide resolution is implemented in the new modernized unemployment insurance (UI) system. GDOL has procured a vendor to build and implement a modernized UI system slated to be launched in 2026. We will continue to utilize available resources to investigate and establish overpayments in the legacy system as quickly as possible and will continue to do so within the program parameters in the new system. Inadequate controls over statewide reporting requirements. Improper benefit payments-Employer-filed Claims GDOL concurs with this finding and offers the following response: • The Employer Filed (Partial) Claims (EFC) program originated in the late 1960's and was designed to allow employers with short-term, temporary periods of lack of work for their employees to retain their workforce when work resumes. This is a program that many large manufacturers in Georgia	SAR No.		Entity Name	Finding Title		Telephone				
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• The Employer Filed (Partial) Claims (EFC) program originated in the late 1960's and was designed to allow employers with short-term, temporary periods of lack of work for their employees to retain their workforce when work resumes. This is a program that many large manufacturers in Georgia	Financial	Statement Find	Letter 01-16 states "in must do the following paymentscontinue and wait to commend ineligibility is made The current unemplose 1982. GDOL's limited current system. There system-wide resolution insurance (UI) system. GDOL has procured a slated to be launched investigate and established will continue to a surface of the controls of the control of	g in context of identifying to make timely unempose recovery of overpay ." Syment system is obsoluted in the context of the c	ing and establishing loyment claim (UC) ments until an office ete as it was implement line that this finding ments are to utilize availated enew modernized in parameters in the legacy system as am parameters in the legacy system as an area when the legacy system as an area when the legacy system as a legacy system a	improper payments (if due) ial determination of mented by GDOL in lity to update our ay persist until a unemployment nized UI system able resources to s quickly as possible he new system.				
When GDOL has attempted in the past to limit this program, we have met			The Employer 1960's and we periods of lac work resumes rely on when							

	Entity No./			G		n 11/n 1			
GARN	Corrective	T	To 10 mo.1	Contact	m 1 1	Email/Estimated			
SAR No.	Action Plan	Entity Name	Finding Title	Person	Telephone	Completion Date			
Financiai	Statement Find								
			process and pay mass nu I at the beginning of the p	-	e quickiy, such as				
					niad waale damina				
			filed by an employer for a		•				
			rwise full-time employee and earns an amount no	•	·				
			kly benefit amount. Sucl		- 0				
			cation days regardless o						
			he employee or establish	•	ion duys were				
			ch 19, 2020, a temporary		0-2-4-05(1)				
			le 300-2-409(1) was si						
		_	submit EFCs on behalf o	_					
		_	emporarily reduce work						
			riod due to the pandemic						
		_	and part-time employee						
		1	Rule was sunset and em	·					
		EFCs.		1 - 9 9	1 3				
		By electing to:	submit EFCs on behalf o	f the individuals, the ϵ	employer is				
			r attesting by an affidav						
		weekly earnin	gs of the individual for t	he EFC submitted. Th	e affidavit				
		certifies that ti	he employer has obtaine	d earnings from other	r employment as				
		well as other r	requirements that must b	e completed before E	FCs can be				
		entered or upl	oaded for their employee	es.					
		 Individuals for 	r which EFCs are submit	ted are considered to	be still attached				
		to the employe							
		employment s	to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rules 300-2-4-						
		.02. Such indii	viduals are not required	to be nor certify on a	weekly basis to				
		be actively see	king work.						

	Entity No./					_ 11/- 1			
	Corrective		vat 11 mt-1	Contact		Email/Estimated			
SAR No.	Action Plan	Entity Name	Finding Title	Person	Telephone	Completion Date			
Financial	Financial Statement Findings								
		55	• Effective December 6, 2021, the EFC process was revised to require						
			nployees) to complete a						
			cation before payments						
		1	r submitting the request						
			nployment status, but th						
		_	ersonal information for	_					
		•	hen a claim is filed on th						
			on of completing the EFO	•					
		_	ovides all the EFC corres	-	individual as well				
			f the profile setup and ic						
			lementation of the EFC						
			y Administration (SSA) (•					
		_	r Entitlement (SAVE) ve	-					
		identity of clai	mants where employers	s submit claims on the	eir behalf.				
		 When we iden 	tify employer fraud sche	emes, we follow the gi	uidance issued by				
		the United Sta	tes Department of Labo	r (USDOL) and collab	orate with the				
		United States	Department of Labor O <u>f</u>	fice of Inspector Gene	eral (OIG) to				
		investigate the	ese cases.						
		 The law require 	res benefit payments to	be made timely based	on available				
		information u	ntil evidence is found to	show the individual u	vas not entitled to				
		receive them.	Employers suspected to	be fraudulent are rev	riewed				
		immediately u	immediately upon detection. If determined to be fraudulent, the account is						
		voided and clo							
		all claims filed	voided and closed. The next step is for the system to run a process to identify all claims filed under the fraudulent employer account and impose the fraud						
		stop. When pa	yments were released, t	he employers were no	ot suspected to be				
		fraudulent. Pa	yments were not releas	ed after the fraud stop	o was imposed.				
		For the instan	ces cited, the fraud stop	was placed on eleven	of the claims				

	•/				
Correcti			Contact		Email/Estimated
SAR No. Action P	· ·	Finding Title	Person	Telephone	Completion Date
Financial Statement	T				
Financial Statement	after payments • We recognize customarily to circumstance waive the lim retroactively was consister agency and, to payments. • Effective June claims safegu Employment following con their employe • Emplo gears. • Emplo sassess • The w 30 day The amended time employe We acknowle certification.	ats were released and on a were released. It is a best practice to lire that is the case. During the s, therefore executive lead itation which allowed entitation which allowed entitation which may include prior at with the statutory and therefore such payments ards and security measureds and security measures and security measures. Security Rule 300-2-4 Caditions to submit Employees: Oyers must be current on one oyers must be current on security, penalties, and interest-ending date on employees.	two of the claims on the two of the claims on the pandemic there were dership exercised the aployers to request por year claims. We believe and the constitute "implemented additional employers must not been registered withing all quarterly tax and all quarterly tax and all quarterly contributerest. Source, filed claims can be curity Rule also clarical ployer-Filed Partial Claims can be constituted as a clarical claims can be considered to the claims can be considered to th	he same day after claims and re extenuating authority to ayments for weeks leve this decision granted the proper" ployer-filed d Georgia ow meet the ms on behalf of in the past five wage reports. ution taxes, not be older than lifies that part- Claims. to add the self- is aged and	

Entity No./ Corrective SAR No. Action Plan	Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date
Financial Statement Fin	•	1			
	update our control Therefore, we resolution is include a self solution. Improper Path The Department of PUA proof for each PUA resources to this manual in work items a overpayment anticipated to completion desired and control of the completion of the control of the completion of the completion of the control of the contro	urrent system to satisfy a acknowledge that this implemented in the new certification process for yments — Pandemic United to a concurs with this first onse: The sent UI Information Technically and automated easily or quickly implemently by staff. This included the submitted in claim. Based on the valuable of the service of the firm of take the appropriate the sand releasing determination of the eligibility determination of	s finding will persist w modernized UI sys or employer-filed clo employment Assiste anding and offers the nology (IT) system nology. Due to the s processes and corre mented. As such, mo udes reviewing the o to determine the val est workload volume of the determine the clo ist workload volume of the sections to resolve to an actions, as approp the backlog will conti- the modernized UI	until a system-wide stem. GDOL will aims in the new ance (PUA) payments a following response: was developed in system's age and ctions cannot be any processes must be enormous workload idity and eligibility and limited staff to quickly complete aue to process the them by creating riate. It is nue with an expected system will include	

	Entity No./ Corrective			Contact		Email/Estimated	
SAR No.	Action Plan	Entity Name	Finding Title	Person	Telephone	Completion Date	
Financial	Statement Find						
		Lack of contr	ols over financial reporti	ng			
		Reimbursabl	e employer billing				
		during a qua example for t accounts rece November. T Unemployme employers an employment GDOL could billing for tw receivable an	Reimbursable employers are charged based on their actual experience during a quarter and this actual experience and related billing lags. So, for example for the quarter, April through June, the data to bill and book related accounts receivable and revenue is not received by GDOL until the following November. This is not a finding that can be corrected with a new Unemployment system. The lag will still exist. However, our reimbursable employers are typically governments and non-profits with fairly stable employment histories. Effective with the state fiscal year close of 2024, GDOL could calculate an average of the April-June reimbursable employer billing for two non-pandemic year-ends and use that estimate to record a receivable and revenue. In November, when we know the actual billing, we could adjust the estimate if it was materially misstated.				
2023-006	440	Department of Labor (GDOL)	Improve Controls over State Revenue Collections	Kate Pfirman, CFO	404-232-2280	Kate.Pfirman@gdol.ga.gov	
	Corrective Action	We concur with this finding: GDOL has developed policies and procedures addressing the collection and remittances of its future revenue collections and remit to the state treasury monthly as required by state statute. Beginning in August 2023, GDOL remits its required revenue collections on a monthly basis to the Office of the State Treasury.				8/31/2023	
2023-007	440	Department of Labor (GDOL)	Improve Financial Management System	Kate Pfirman, CFO	404-232-2280	Kate.Pfirman@gdol.ga.gov	

	Entity No./ Corrective			Contact		Email/Estimated					
SAR No.		Entity Name	Finding Title	Person	Telephone	Completion Date					
Financial	Statement Find	ings			-	<u> </u>					
	Corrective Action	The Department cond	curs with the finding:			12/31/2026					
		Response:	Response:								
			GDOL uses a 1982 obsolete unemployment insurance (UI) system that does not capture transaction level data. It does not communicate with the statewide accounting system.								
		GDOL is in the procestinancial information UI system and the neable to remediate this to completely implements.	em. Once the new ented, GDOL will be vironment. In order								
2023-008	440	Department of Labor (GDOL)	Strengthen Logical Access Controls		0 404-232-2280	Kate.Pfirman@gdol.ga.gov					
	Corrective Action	process by including in the currently revie to incorporate period access, including period continues to be appro-	The Information Technology division will enhance the current user access review process by including the Way2Go application in the list of named systems included in the currently review process. We will continue to collaborate with business units to incorporate periodic reviews to reduce risk of future potential unauthorized access, including periodic reviews of application access to determine that access continues to be appropriate based on job responsibility, and to remove privileges which are not necessary for a particular job function.								
		applications and a ce the Information Tech policy to include the V In addition, Informat existing 988 process									
		within the application	n and to ensure termina ntained for a period of a	ted users are remov							

	Entity No./ Corrective			Contact		Email/Estimated
SAR No.		Entity Name	Finding Title	Person	Telephone	Completion Date
	Statement Find			_	1	
2023-009	462	Department of Natural Resources (DNR)	Improve Internal Controls over Cash Accounts	Denise Bowen, Chief of Accounting	404-463-2881	denise.bowen@dnr.ga.gov
	Corrective	 Central Account monthly as be Effective February Environments Enforcement (admin staff wapprove the remonthly (with will then reviet date). Parks recons approved by tadays of the endocumentation has been re-traccuracy. Petty Cash accounts and Deppers SAO, prior to accounts are to that existed prior to see the existed prior to see that existed prior to se	ute the following: ag on building our staff, nting will create a list of ing received, to assure a uary 2024, for reconcilic al Protection (EPD), Coa. (LE) and Wildlife Resour ill prepare the recon (sign econ (sign & date), then a in 30 days of the end of the reconciliation for are prepared in central of the Accounting Supervised of the bank statement of ained to look for proper counts were lumped toge counts were lumped toge counts were lumped toge counts were lumped toge counts were the form submitting the 2024 Cas being submitted properly d accounts were the form rior to the agency movin AS) banking. The entry	as much as possible. Fall accounts and che ll recons are being contions being prepared stal Resources (CRD) acces (WRD) divisions, and & date), their superaccuracy and complete the prior month). Ceruccounting by an Accest. Recons will be contend date to allow time mitted to Accounting documentation and letter as one total sinculations at the time. We hand Deposits form, you the form.	ompleted timely. If at our If Law Ithe Division Itherwisor will Itherwisor will Itherwisor will Itherwisor with the Accounting Itherwisor with the Supervisor Itherwisor with the Account on the Itherwisor with the Itherwisor with Itherwisor wi	6/30/2025

SAR No.	Entity No./ Corrective Action Plan	Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date
Financial	Statement Find	lings				
		State Chart of prior to FY'24 2023, with SA and up-to-dat The accounts to however, the inot loaded to derror was discussed books but in the 106001, will be				
2023-010	474	Department of Revenue (GADOR)	Continue to Strengthen Logical Access Controls	Ananias Williams, Chief Information Officer	404-417-6211	anaias.williamsiii@dor.ga. gov
	Corrective Action	• GADOR will described process for the access continue of GADOR will respond to the access and income aligned with leaccess and income access access and income access acc	3/29/2024			
2023-011	977	Georgia Public Telecommunications Commission (GPTC)	Control over Capital Assets	Elizabeth Laprade, CFO	404-685-2619	elaprade@gpb.org

SAR No.	Entity No./ Corrective Action Plan	Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date
	Statement Find	· · ·	Tinding Title	1 CI SOII	тегерионе	completion Date
	Corrective Action	The GPTC Finance der to address the deficier GPTC's asset in GPTC assets reexample, how with GPTC and during fiscal y across the state complete inversion. Immediate acte year 2022 by terms address the deficiency.	partment is responsible acy as follows: nanagement policy is receive specific guidance assets are acquired and I State Accounting Office complete inventory of ear 2022. As our assets e, we plan to complete on tory of all field sites on ion involves completing the end of fiscal year 20 t acquisitions, disposals	viewed annually and on the asset manager properly disposed of e policies. assets across the state are located at headquary e year and headquary the inventory started the inventory started 24. This will give GPI	custodians of ment process. For in accordance of Georgia varters and 2 years with a ters the next. If during fiscal TC a true baseline	6/30/2024

FEDERAL AWARD FINDINGS

SAR	Federal Agency/ Corrective	Entity					Email/Estimated
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
Federal	Award Findings						
2023- 012	U.S. Department of Agriculture	414	Department of Education (DOE)	Improve Controls over Transparency Act Reporting	Pamela Hastings, Director of Accounting	404-904-6098	pamela.hastings@doe.k12.ga. us
	Corrective Action	meet all re	equirements. We l the reports are su	have added addition bmitted timely an	supplements for updatonal staff to complete F d accurately moving fo	FATA reporting rward.	6/30/2024
2023- 013	U.S. Department of Agriculture	427	Department of Human Services (DHS)	Improve Controls over Subrecipient Monitoring	Keverine George, SNAP Outreach Manager	470-390-7016	keverine.george@dhs.ga.gov
	Corrective Action	Assistance schedule t Services (state's FF The State	ty Supplemental I e Program (TEFA o ensure continue FNS) requirement Y 2022 Managem received notificat n and close-out of	12/31/2024			
2023- 014	U.S. Department of Agriculture	427	Department of Human Services (DHS)	Improve Controls over Physical Inventory of Food Items	Keverine George, SNAP Outreach Manager	470-390-7016	keverine.george@dhs.ga.gov
	Corrective Action	Assistance ensure con (FNS) req	ty Supplemental I e Program (TEFA ntinued complian uirements. The sc ent Evaluation (N	12/31/2024			

	Federal Agency/						
SAR No.	Corrective Action Plan	Entity No.	Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date
	l Award Findings	NO.	Entity Name	rinding title	Contact Person	тетерноне	Completion Date
reuera		from FNS	on January 26, 2	2024, noting the su	ccessful completion an	d close-out of the	
		FFY 2022	Management Ev	aluation and its fir		·	
2023-	U.S.	419	Department of	Improve	Lynnette Rhodes,	404-656-7513	lrhodes@dch.ga.gov
015	Department of		Community	Controls over	Chief Health Policy		
	Health and		Health (DCH)	Managed Care	Officer		
	Human Services			Organization			
				Financial Audits			
	Corrective	DCH rovie	 ead it contracts in		lude the following land	niago:	6/1/2024
	Action	Derreot	sea ii comitacis w	un us emos to inc	tade the jouowing lang	juuge.	0/1/2024
	liction	8.6.2 The	Contractor shall s	submit to DCH aud	dited financial reports	specific to this	
			on an annual basi				
			accepted account				
		standards	S			· ·	
					ontract in June 2022.	T	
2023-	U.S.	419	Department of	Improve	Kim Morris,	404-788-2665	kim.morris@dch.ga.gov
016	Department of		Community	Controls over	Director of		
	Health and Human Services		Health (DCH)	Medicaid	Reimbursement		
	Human Services			Capitation Payment Rates			
	Corrective	The Dena	rtment acknowled	J	ı he capitation rates in (Teoraia Medicaid	12/31/2024
	Action) were inaccurate. The		12/31/2024
					n GAMMIS from July 1		
		-	•	<u> </u>	cedures to ensure capi		
		accurate:	(1) correct all ina				
			for accuracy prio				
				to correct inaccura			
2023-	U.S.	419	Department of	Improve	Lynnette Rhodes,	404-656-7513	lrhodes@dch.ga.gov
017	Department of		Community	Controls over	Chief Health Policy		
	Health and		Health (DCH)	Medicaid	Officer		
	Human Services			Capitation			

SAR No.	Federal Agency/ Corrective Action Plan	Entity No.	Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date
Federal	Award Findings	·	· · · · · · · · · · · · · · · · · · ·		l	•	•
				Payments for Medicare Members			
	Corrective Action	Informati 1, 2023 for current M coverage, before the	implemented the pon System (GAMI) In members who use anaged Care Orgethat member's Meffective date of to report entitled Meres.	4/1/2023			
2023- 018	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)		Chad Purcell, Chief Information Officer	470-757-7871	chad.purcell1@dch.ga.gov
	Corrective Action	fiscal year identified enhanced staffing (C cybersecu policies al Computer	pleted most of the 2023 and has co security vulnerab DCH's overall cylciso, Cybersecurity interns), and igned with Nation Security Standard completed by the	2/29/2024			
2023- 019	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Strengthen Controls over NCCI Program Requirements	Lynnette Rhodes, Chief Health Policy Officer	404-656-7513	lrhodes@dch.ga.gov
	Corrective Action		ry 2024, DCH and tes the required p Manual.		2/14/2024		

	Federal Agency/						
SAR	Corrective	Entity	T	D' 1' M'.1	C D	m 1 1	Email/Estimated
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
	Award Findings	1.0-	Description	T	Pain Hamilton	T	
2023- 020	U.S. Department of	427	Department of Human	Improve Controls over	Erica Hamilton, Assistant Deputy	470-717-4335	erica.hamilton@dhs.ga.gov
020	Health and		Services (DHS)	Transparency	Commissioner,		
	Human Services		Services (B115)	Act Reporting	Procurement		
	Corrective Action	The Corre	ective Action Plan	12/31/2024			
	netion	Developm for Federo with a new	gia Department og ent and Procuren al Funding Accour w Office of Procur resources dedicate				
		by DHS.			•		
0000	U.S.	*			esses by December 202 Kenneth Ward,		kenneth.ward@dbhdd.ga.gov
2023- 021	Department of	441	Department of Behavioral	Improve Controls over	Director of Internal	404-884-5486	kennetn.ward@dbhdd.ga.gov
021	Health and		Health and	Period of	Audit		
	Human Services		Developmental	Performance			
			Disabilities				
	Corrective	ml D	(DBHDD)	. 1 11: 1:	 ernal controls to ensure	.7 .	
	Action	expenditu as require by the Gre Finance L redundan with feder	res are liquidated and This includes of the This includes of the This manager and The This this this this this this this this t	3/31/2024			
		are captu is mainly	red within the per aligned with tran	riod of performand sactional code cle	ce. Post-liquidation date anup, not necessarily n s such, it doesn't include	e journal activity ew expense	

	Federal Agency/						
SAR	Corrective	Entity					Email/Estimated
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
	Award Findings	110.	Liftity Ivanie	Timumg Title	Contact I cison	тегерионе	completion Bute
		the Budge the coding of use and accountin performat were impl the update	o previously submet Manager, in coordinate of procurement of accuracy. This is go system to prevence. These additional accuracy in July 2 and processes to enter the processes th				
2023- 022	U.S. Department of Health and Human Services	441	March 31, 2024. Department of Behavioral Health and Developmental Disabilities (DBHDD)	Improve Controls over Period of Performance	Kenneth Ward, Director of Internal Audit	404-884-5486	kenneth.ward@dbhdd.ga.gov
	Corrective Action	expenditu as require by the Gro Finance D redundan with feder liquidation are capture is mainly posting or changes to the Budge the coding of use and accountin	rtment has instituted res are liquidated ed. This includes of the second of the second returns the Education of the second returns the second returns the period of the second returns the period of the second returns the second returns of the	3/31/2024			

	Federal Agency/											
SAR	Corrective	Entity					Email/Estimated					
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date					
Federal	Award Findings											
					Internal Audit will per							
			updated processes to ensure they are effective in correcting the above findings no									
	TT 0		er than March 31, 2024.									
2023-	U.S.	441	Department of	Improve	Kenneth Ward,	404-884-5486	kenneth.ward@dbhdd.ga.gov					
023	Department of Health and		Behavioral Health and	Controls over	Director of Internal Audit		1					
	Human Services		Developmental	Reporting	Audit							
	Human Services		Disabilities									
			(DBHDD)									
	Corrective	The Depar	,	ue refining the ca	pabilities of the Contra	ct Tracking	3/31/2024					
	Action	System (C	TS) Database, uti	lized for regulator	y reporting, to contain	all of the						
					or timely and accurate							
					base to allow for fund s							
					nd capturing the FSRS							
					ted, including a recond							
					anager. The long-term that incorporates vali							
					ite the internal controls							
					eral Financial Reports							
		Mental He	ealth Services Blo	ck Grant (MHBG)	and Substance Abuse 1	Prevention and						
					March 31, 2024. The O							
					ocesses to ensure they	are effective in						
				gs no later than A <u>j</u>		T						
2023-	U.S.	471	Georgia	Improve	Zerlynda Fleming,	404-673-3484	Zerlynda.fleming@cjcc.ga.gov					
024	Department of		Bureau of	Controls over	CJCC Budget							
	Justice		Investigation (GBI)	Reporting	Director							
	Corrective	The follou	` '	tions are beina tak	ken bu Criminal Justice	Coordinatina	4/30/2024					
	Action		the following corrective actions are being taken by Criminal Justice Coordinating 4/30/2020 douncil (CJCC), effective for all federal reporting for the performance and financial									
		,	ding March 31, 20	2 1		•						

SAR No.	Federal Agency/ Corrective Action Plan l Award Findings	Entity No.	Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date
		Federal From to	deral Financial R the members of the cause the US DOD condary viewers it gitally by the come R's will be reviewe ember that was no ch grant. By corrections will event a misstated Federal Funding I PMTs and FFAT	eport responsibilitine CJCC Budget Te Just Grants syste In the financial rep pleting analysts/d ped with written ce of responsible for p I be made within the report from become Accountability and A data will be rout	m does not allow for re orting items the FFRs	eview or are to be printed y a budget team the report for for the report to ord. FATA) and as follows: the Victims	
2023- 025	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over Manual Journal Entries	Kate Pfirman, CFO COO	404-226-4600	kate.pfirman@gdol.ga.gov
	Corrective Action	Although related ac serve Geo away. As	r with this finding the Wagner-Peys tivities also conti rgia taxpayers in a result, staff con pner Peyser grant	2/23/2024			

	Federal						
	Agency/						
SAR	Corrective	Entity	F	D' 1' M'1	G D	m 1 1	Email/Estimated
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
Federal	Award Findings		77 , . 7. ,	, , ,1 TAT	D /	LL CDOLL	1
		federally of	allocate indirect approved cost alle enditures that sho	used to correct			
		document voucher u	ation, either atta	ched directly to the supporting docum	re properly supported a e journal voucher or th entation which can be t	e journal	
2023-	U.S.	440	Department of	Improve	Kate Pfirman, CFO	404-232-2280	Kate.Pfirman@gdol.ga.gov
026	Department of Labor		Labor (GDOL)	Controls over Financial Reporting			
	Corrective Action		curs with this fin	Ü	vere all under #UI34710	0.00.55.4.10.	9/30/2023
		• The am nu two av In wi afor Front (For Em Ur.)	e unemployment nount of available mber of claims to o years prior active year contrast, many o th monies being a prementioned critical experienced cograming and the ederal Pandemic nergency Unemployment Assive are reconciling of				

	Federal Agency/									
SAR	Corrective	Entity					Email/Estimated			
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date			
Federal	Award Findings									
		me nec As Th 100 are the 200 rec tha con fur	echanism for GDC eded to process the such, best efforts e 3073 FPUC grave o%. However, due e no longer being garding the Employ garding the Employ e program period 25. GDOL receive questing a final Extra mpleting the report ands remaining and eSG; however, sevel ayed: The required reports) and zero althoug Although the January 202 The need for Regional Off TCSG. Associated el via manual j In addition,	DL to be able to "for the cyclical and unpine were made to estimate to the most recent reimbursed at the loyment Service/Vof performance were dinstructions from TA-9130 report be asferred to TCSG at the National of issue new grant it is the were Unlique Wagner Peyer process, eligible costs contact and anticipated digible costs were refournal entries in life USDOL implement	Vagner-Peyser Funded as July 1, 2022 thru Sep on USDOL on January 1 submitted by February nd offered technical associated was designated to numbers to obligate the ed that caused the proceed by Episcopia (for the judated Obliguidated Obliguidated Obligaram was transferred	me and effort andemic claims. In reimbursed at op/gain loss, we Grants noted, otember 30, 9, 2023 15th for grants sistance in de-obligate the ese funds at ess to be final 9130 (ation) had to be the system. I to TCSG in d with USDOL lieu of billing or Peyser Ledger ins to replace its				

SAR	Federal Agency/ Corrective	Entity					Email/Estimated
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
Federa	l Award Findings		-				
					ystem (GRS) by transii	•	
			0 0	cipients submissior ebruary 6,2023.	n of the quarterly ETA-	·9130 financial	
			 Although tra 	iining was taken fo	or this process, the over	rall	
				n process was delo the 9/30/23 report	ayed, all reconciling ite ting period.	ems were	
2023- 027	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over Administrative Expenditures	Kate Pfirman, CFO	404-232-2280	Kate.Pfirman@gdol.ga.gov
	Corrective Action	corrective effective i tests perfo GDOL wi the estable Departments	by Georgia Depare action, although a dealing with this ormed by DOAA a listed policies and ent of Labor, and a sand approval.	3/15/2023			
2023- 028	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over Eligibility Determinations	Kate Pfirman, CFO	404-232-2280	Kate.Pfirman@gdol.ga.gov
	Corrective Action	Department the auditor's	knowledges this is ent concurs with tor's findings: Findings:	12/31/2026			
		The Georg	gia Department oj	בים לבטטר מומ חטו חמו אין במטטר מומ חטו ומו	ve effective internal co	iti ots in place to	<u> </u>

	Federal Agency/											
SAR No.	Corrective Action Plan	Entity No.	Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date					
	Award Findings	110.	Entity Name	completion Date								
			ensure unemployment benefit payments were made correctly and only to eligible claimants.									
		1) Claimai	1) Claimants did not self-certify for benefits in eighteen instances									
		GDOL Res	sponse:									
		Employer Filed Partial Claims (EFC) are submitted by employers on behalf of the claimant. The employer is responsible for attesting to the employment status and weekly earnings of the claimant for the EFC submitted. An affidavit certifying that the employer has obtained earnings from other employment as well as other requirements must be completed before EFCs can be entered or uploaded. Claimants for which EFCs are submitted are considered to be still attached to the employer and are exempt from the requirement to register for employment services per Georgia Employment Security Law Rule 300-2-402. Such individuals are not										
		work.		J	be able, available and	o o						
		We recognize the state auditor's recommendations to add the self-certification. However, the current unemployment system is obsolete, having been put into production in 1982. This finding will persist until our new modernized unemployment insurance (UI) system is implemented in 2026.										
		2) Fraudulent employer-filed claims were filed for thirteen claimants										
		GDOL Response:										
		United Sto Departme	ites Department on nt of Labor Office	of Labor (USDOL) e of Inspector Gene	e follow the guidance is and collaborate with th ral (OIG) to investigate asures to safeguard the	he United States e these cases.						

	Federal										
SAR	Agency/ Corrective	Entity					Email/Estimated				
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date				
	Award Findings	V									
	fictitious employers:										
		wo income	is revised to requirelude a real-time in imployers are responsively to the individual and personal data of the imployees are notifications for their individual as well as fore the implement of claimant of claimant of the implement of the imployers in the imploy	ire individuals (emidentity verification onsible for submitte fual's employment ersonal information of complete when a claim in portion of complete shoard provides on the status of the protation of the EFC prinistration (SSA) of itlement (SAVE) versum where employers to result of the protect of the protec	yer Filed Partial Claim ployees) to complete an before payments can ing the request for the status, but the individual for the claim to be presented on their behalf a cting the EFC process. In the EFC correspondent of the EFC correspondent of the setup and identify profile requirement, Given submit claims on their represented additional emplemented additional emplemented additional emplemental Claims on behalf the registered with Gartial Claims on behalf all quarterly tax and wall quarterly contributerest.	be made. payment to lals must certify locessed. Ind provided The MyUI lence sent to the fly verification. DOL utilized the latic Alien lerify the lebehalf. loyer filed claims a Employment llowing f of their DOL for more					

SAR No.	Federal Agency/ Corrective Action Plan	Entity No.	Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date				
	Award Findings		Entity Name	Finding Title	Contact r erson	Telephone	Completion Date				
7 000701		 The week ending date on employer filed claims cannot be older than 30 days. 									
			·		ecurity Rule also clarifi er Filed Partial Claims	-					
		is o	PC and Integrity ne confirmed to relie herwise, the paynentified.	unknown.							
		sy. ide	stem. We are also entification and d	pursuing data and	and implement a mode alytics tools to expedite ent activities. These too tion.	e the					
		en U1	Proof of employm nployment and pr nemployment Assi gible to claim ben								
		GI	OOL Response:								
		an ba en	ne claimants who enount greater that seed on wages ententially properties. The Corolly required proof								

	Federal Agency/											
SAR	Corrective	Entity	T	n. 1. w.1	G	m 1 1	Email/Estimated					
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date					
reuerai	teral Award Findings											
		_	weekly benefit amount and no disqualification of benefits. Claims established									
			at a higher weekly benefit amount had to be reduced to the minimum amount									
				•	roof has been provided							
				•	ced as appropriate. An	v						
		has	s been established	d on all five claims	identified for the differ	ence in weekly						
		beı	nefit amount for ı	veeks paid over the	e minimum amount un	der CARES and						
				•	nder Consolidated App	ropriations Act						
		(Ca	AA)/American Re	escue Plan Act (ARI	PA).							
		GL	OOL's current UI I	Information Techn	ology (IT) system was	developed in						
					logy. Due to the systen	_						
		lim	nitations, many a	utomated processe	s and corrections cann	ot be fixed						
					any processes must be							
					ving all the PUA proof							
				•	d eligibility for each PU							
			•		mitations, GDOL has be correct the finding. It							
		_			ghout the FY24 audit 1	_						
		LILL	s manual review	wiii continue ini ou	ignout the 1124 duan 1	eview period.						
		Summary:										
		GDOL's limited technology resources will hinder our ability to update our										
		current system to satisfy the state audit's recommendation. Therefore, we										
		acl										
		1	plemented in the									
			•		on process for employe	•						
		an	d ınclude controls	s over eligibility de	terminations for curre	nt and future UI						

SAR	Federal Agency/ Corrective	Entity					Email/Estimated
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
Federa	l Award Findings						
		GI	ograms. OOL greatly appronsider this inform siness processes.				
2023- 029	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over Employer-Filed Claims	Kate Pfirman, CFO	404-232-2280	Kate.Pfirman@gdol.ga.gov
	Corrective Action	Department the auditor's and the auditor's and the auditor's are also as the auditor's are as well as as well as as well as as as a controls in the Employers and the auditor and the auditor's	rtment of Labor s yment Compensat	12/31/2026			

	Federal Agency/							
SAR	Corrective	Entity					Email/Estimated	
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date	
Federal	Award Findings							
					pay mass numbers of ong of the pandemic.	claims more		
		an otherw and earns amount. S	EFCs may be filed by an employer for any complete pay-period week during which an otherwise full-time employee works less than full-time, due to lack of work only, and earns an amount not exceeding his/her unemployment insurance weekly benefit amount. Such claims shall not be submitted or allowed for vacation days regardless of whether such vacation days were requested by the employee or established by the employer.					
		Rule 300- EFCs on b work hour Employer earnings l	March 19, 2020, a 2-409(1) was sig ehalf of their emp rs or there was no s were allowed to had been reduced required to file E.					
		for attesti individual obtained e	g to submit EFCs ng by an affidavi I for the EFC subr earnings from oth I before EFCs can					
		employer per Georg	and are exempt fi ia Employment S	rom the requireme ecurity Law Rules	considered to be still on the register for emplo 300-2-402. Such ind the actively seeking wo	oyment services ividuals are not		
		(employee	es) to complete an	EFC profile to inc	vas revised to require i lude a real-time identii responsible for submi	ty verification		

	Federal Agency/						
SAR	Corrective	Entity	_				Email/Estimated
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
Federa	l Award Findings		umant to contifu t	a tha in dividual'a	manlaum ant atatua hu	t the individuals	1
		must certific Employees instruction Portal data as the star Before the Security As Entitleme employers. When we United Star Department Effective as afeguard Rule 300-Employer. • Employer. • Employer. • Employer. • The The ament	ify their identity as are notified whens for their portions for their portions for their portions for the profile stus of the profile study of the profile stu	and personal informen a claim is filed of on of completing the all the EFC correspetup and identify the of the EFC profile (SA) crossmatch and ition processes to another behalf. If fraud schemes, we of Labor (USDOL) is of Inspector General of Inspector General and the image of the must now meet ims on behalf of the must have been recurrent on all quartest. It is on employer filed.	requirement, GDOL ut ad Systematic Alien Ver verify the identity of cl e follow the guidance of and collaborate with te eral (OIG) to investigate additional Employer F emended Georgia Employers the following condition the following condition their employees: gistered with GDOL for rterly tax and wage re erterly contribution tax and claims cannot be old Rule also clarifies that	be processed. vided yUI Customer adividual as well cilized the Social rification for aimants where issued by the the United States te these cases. Ciled Claims loyment Security ns to submit or more than 5 ports. ees, assessments, der than 30 days.	
				D 0.4			

SAR No. Federal	Federal Agency/ Corrective Action Plan Award Findings		Entity Name	Finding Title	Contact Person	Telephone	Email/Estimated Completion Date
		modernize	ng will persist un ed UI system. GD	•	esolution is implement elf-certification and du olution.		
2023- 030	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over the identification, Recording, and Reporting of Overpayments	Kate Pfirman, CFO	404-232-2280	Kate.Pfirman@gdol.ga.gov
	Corrective Action	Department the auditor's Auditor's The Georgi identification Unemploy GDOL Research Conduct prodiscrepant report for	ent concurs with the r's findings: Findings: Jia Department of the conting, and the conservation of the conservation of the specified perion on an ongoing between the conservation of the specified perion on an ongoing between the conservation of the specified perion on an ongoing between the conservation of the conservation	his finding and off f Labor did not mand reporting of being the programs. payment data at the tion of the overpayed faster and resolution of the consultion.	g from previous years, ers the following responsive the following responsive the following responsive the end of every month yment records. This wived before the deadlines with USDOL's nation of press of the reconciliation of press the seconciliation of	onse preceded by ols over the sociated with the so we can ll allow e to submit the al 227 reporting	12/31/2026

	Federal Agency/						
SAR	Corrective	Entity					Email/Estimated
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
Federal	Award Findings						
		overpayment staffing lestate and state and sta	dents. Due to the vel on all state and vels to manually federal funding. In atch process is decks in a quarter es ame quarter. A this alone is not in erification corres as applicable, to es weeks in which december an assessment is actions are taken overpayment. It is not and provided the staff to assist emporary agency as prohibit non-mate our regular crowlly, GDOL has proment insurance (to utilize available).	colume of claims and federal pandemic preview all cross more conducted using so for which benefits although the programaticative of an overpost pondence being severify the status of an individual works made to determine accordingly. We saive plan to complete and federal program and potential of or fraud determine with overpayment as staff to perform so erit staff from adjurn our last acceles posmatch schedule occured a vendor to UI) system slated to resources to investigations.	lete all crossmatches. Vagrams. The Department overpayment investigation. We are utilizing tinvestigations. Addit ome clerical duties; houdicating and releasing tated crossmatch in Merce and constant of the	matches to be multiple GDOL cased levels of essentic check re reported oaid and wages the process t and the ges earned as ges. Based on exists and essuming a completed a full of the first and that may go non-ionally, we are swever, federal goverpayment farch 2024 and a modernized . We will verpayments in	

	Federal Agency/						
SAR	Corrective	Entity	F .** N	D' 1' M'.1	C D	m 1 1	Email/Estimated
No.	Action Plan Award Findings	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
reuerai	Award Findings	program Summary The curre Therefore	ent unemployment e, we acknowledge	t system is obsolete t that this finding t	e and cannot be remedi will persist until a syste		
		GDOL gro	eatly appreciates on in our endeavo	<u>ors to modernize o</u>	recommendations and u ur UI system and busin	ess processes.	
2023- 031	U.S. Department of Transportation	484	Department of Transportation (DOT)	Strengthen Controls over Review of Certified Payrolls	Selena Riordan, Director of Finance	404-631-1316	sriordan@dot.ga.gov
	Corrective Action	(construct that the Construct that the Construction that the Compliant the compliant the construction that the	tion auditors) and certified Payroll Rect Construction Med to the District Cof the process. Cof the process and the use of the fact time the project to let each of the coill also be incorportation staff will be loyees of the procest dures to be followed.	I to the District Co eview Form must anagers meeting a construction Managers to make sure orm and proper process audited. The construction manager reminded of the ess.	ing with the Contract I nstruction Managers to be used. This will also be used. This will also be a April and a memo is gers and Contract Liai to audit the projects for the Certified Payroll Recedure for checking pontract Liaisons have agers know to use the fortract Liaison's annual to process and to also information the Construction Manager Certified Payroll Review Ce	oremind them be discussed at being sons reminding contract eview Form is ayrolls will be also been orm. Payroll raining so that orm and educate ual. (excerpt	4/12/2024

SAR	Federal Agency/ Corrective	Entity					Email/Estimated
No.	Action Plan	No.	Entity Name	Finding Title	Contact Person	Telephone	Completion Date
Federal	Award Findings	•	•		•		
		payrolls reviewed. The Form shall be complete with any observed issues documented in as much detail as possible and shall be signed and dated by the Construction Manager. The Construction Manager should compare the wage rates listed on the payrolls to the applicable wage rates listed in the Contract based on the job title of the Contractors/Subcontractors employee. The Construction Manager should place comments or check marks by each employee on the Contractor's/Subcontractor's payrolls as they are reviewed, and wages compared. Once a set of payrolls has been reviewed, the Construction Manager will print their name and current date in the top right-hand corner of the payroll and initial.					
2023- 032	U.S. Department of the Treasury	427	Department of Human Services (DHS)	Improve Controls over Procurement Competitive Bidding	Erica Hamilton, Assistant Deputy Commissioner, Procurement	470-717-4335	erica.hamilton@dhs.ga.gov
	Corrective Action	DHS has established a process for ensuring all Open Market Purchases above \$24,999.99 are directed to a competitive solicitation per the State of Georgia Procurement Manual. The new DHS Office of Procurement Services is accountable for monitoring all Open Market Purchases and the DHS competitive solicitation process.					

Summary Schedule of Prior Audit Findings







March 20, 2024

Mr. Greg S. Griffin, State Auditor Georgia Department of Audits and Accounts 270 Washington Street, S.W., Room 4-101 Atlanta, Georgia 30334-8400

Dear Mr. Griffin:

Enclosed with this letter is the State of Georgia's "Summary Schedule of Prior Audit Findings" (Schedule) for reporting in the Single Audit for fiscal year ending June 30, 2023. This Schedule is compiled by the State Accounting Office (SAO) based on answers provided by the respective State Organization. The State's Schedule reports the status, as of June 30, 2023, for all audit findings reported in the 2022 fiscal year Single Audit's "Schedule of Findings and Questioned Costs" and "Summary Schedule of Prior Audit Findings" that were not corrected. The findings are organized by finding type (financial statement and federal award), Federal Agency (if applicable), State Organization, and finding number (the finding number corresponds to the reference number that was reported in the prior fiscal year).

The State's Schedule satisfies the requirements as detailed in Title 2 U.S. Code of Federal Regulations, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance), Subpart F, Section 511 – Audit findings follow-up.

If you have any questions regarding this Schedule, please contact our Office.

Sincerely,

Gerlda B. Hines

State Accounting Officer

Tereda B. Hives

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 1 The entity number represents the control number that was assigned to each State entity.

PRIOR FINANCIAL STATEMENT FINDINGS REPORTED UNDER GOVERNMENT AUDITING STANDARDS

SAR No.	Entity No./Finding Response, if applicable	Entity Name	Finding Title	Finding Status
Financial	Statement Findi	ngs		
2022-001	SW	Statewide	Improve Controls over Financial Reporting	Partially Resolved
	Finding Response	State Accounting Office (SAO) continues to review its timelines and processes for preparing the Annual Comprehensive Financial Report (ACFR) to allow for more timely completion and allow for sufficient review time. We are working on further automating the process of preparing the financial statements in the ACFR, which should eliminate some manual work and thus reduce susceptibility for errors. Additionally, SAO has implemented in-person training for staff on various ACFR fund types as well as SAO is providing training on 3 year-end ACFR forms to agencies. However, the process of compiling and preparing the ACFR continues to be a very manual process with a significant amount of data/transactions that comes from the agencies. And lastly, our reporting team continues to have turnover, and therefore for all of these reasons, the compilation of the ACFR continues to be susceptible		
2021-001	SW	Statewide	Improve Controls over Financial Reporting	Partially Resolved
	Finding Response	See response to finding	ng number 2022-001.	
2020-001	SW	Statewide	Continue to Strengthen Logical Access Controls	Partially Resolved
	Finding Response	shared the agency ex access (and provided SAO anticipates havi not fully completed d	ceptions with the agency security offic l instructions to the ASOs in the body o ing a collaborative team work on form	segregation of duties for user roles and ers (ASOs) for their review and updating of f the email). As a further improvement, ally documenting a procedure. This was riorities. SAO anticipates having these
2019-002	SW	Statewide	Strengthen Logical Access Controls	Partially Resolved

	Entity No./Finding Response, if				
SAR No.	applicable	Entity Name	Finding Title	Finding Status	
Financial	Statement Findi				
	Finding Response	See response to finding	ng number 2020-001.		
2022-002	419	Department of Community Health (DCH)	Strengthen Accounting Controls Overall	Partially Resolved	
	Finding Response		d of a number of smaller parts, some of s our response to each portion of the fi	which have been resolved, while others nding:	
			fwhich are for large amounts. Addition	many of which were from more than a nally, there are amounts on accounts for	
		we have today and it The number of items in nine of those ten part remain on the recon. to record. It is taking made. As with last ye statements will. As m disbursements daily,	is taking a significant amount of time may look very lengthy, however, if the shave been booked, but not the last on This leads to an inflated number of line time to sort through years of this methar, even though the books may not yet entioned previously, DCH has a high vos these types of transactions are not urelating to closed bank accounts, these	f factors that led to the complicated recons to research in order to correct past errors. re are ten items making up one deposit and e, all ten lines, plus the deposit line, will es compared to the actual number of items nod of reconciliation, but progress has been reflect all of the recon items, the financial volume and large dollar value deposits and inusual for the agency. As for the amounts e will sort themselves out only after we	
		Estimated Completion Date: Possibly as long as June 30, 2024, but hopefully sooner than that. 2.) Inadequate controls over the Accounts Receivable process, and Allowance for Doubtful Accounts process prepared and approved by same individual.			
		payroll location payn	nents into the wrong employer's DCH o	nding is due to ADP's misallocation of account, and the length of time it took to has been meeting somewhat regularly with	

	Entity No./Finding			
CADA	Response, if	T	71 11 mil	7. 1. 6
SAR No.	applicable	Entity Name	Finding Title	Finding Status
Financial	Statement Findi			
		quality of work has in that our vendor will e thus moving to an int	nproved slightly, and was better than a ever be able to perform to the level of a ernal process for tracking the Aging R for Doubtful Accounts policy issue has	fort to improve reporting. Although ADP's last year at fiscal year end, we have doubts ecuracy that we require internally. DCH is eport and began that process in August been resolved and the roles of preparer
		Estimated Completion place for FY24.	n Date: Completed for both parts, and	internal Aging Report process already in
			ation between Medicaid and Children's of Funds (CRF) expenditures.	Health Insurance Plan (CHIP) programs
			one-time error and was based on a m mounts instead of final ones. This port	
		Estimated Completion	n Date: N/A for FY23.	
		4.) Submission of too	many Post-Closing Adjustments (PCAs	5).
		a deficiency, as PCAs the large volume of tr needed to get the fina	are necessary to ensure that financial cansactions our agency processes, on a	OCH does not agree with DOAA that this is statements are correct. Given the size and daily and annual basis, more time is need to be. This being said, we will attempt
		Estimated Completion	n Date: Total number of PCAs will not	be known until mid to late October 2023.
2022-003	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved
	Finding Response		continues to be made with implementir ess. The Agency is continuing to acquir	ng the department's corrective action plan, re additional critical cybersecurity

	Entity No./Finding					
	Response, if					
SAR No.	applicable	Entity Name	Finding Title	Finding Status		
Financial	Statement Findi	<u> </u>				
		program staff resources and is recruiting others to assist the department in fully remediating the identified findings. Progress made so far includes the hiring a Chief Information Security Officer and Senior Cybersecurity Analyst on September 1, 2022, and December 15, 2022, respectively. Furthermore, ten Cybersecurity student interns began work on May 3, 2023, with ongoing recruitment for two Cybersecurity Architect/Engineers and a Cybersecurity Audit Analyst. Likewise, the necessary third-party security services required to remediate the Policy/Procedure findings have been procured via a Statewide contract awarded to Compliance Point. To date, the security services vendor has completed the initial drafting of all 20 Organization-wide Cybersecurity Policies based on NIST Federal Computer Security Standards and has begun the drafting of 20 NIST Compliant Cybersecurity Procedures to implement the Agencies Organizational Policies. The Office of Information Security is now finalizing the drafted Policies for Leadership approval. The CAP Remediation Plan Project and Tasks are progressing well, with a targeted completion date of February 29, 2024.				
2021-003	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved		
	Finding Response	See response to findir	ng number 2022-003.			
2020-004	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved		
	Finding Response	See response to findir	ng number 2022-003.			
2019-006	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved		
	Finding Response	See response to findir	ng number 2022-003.			
2018-006	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved		
	Finding Response	See response to finding	ng number 2022-003.			

SAR No.	Entity No./Finding Response, if applicable	Entity Name	Finding Title	Finding Status
	Statement Findi		1	2 mang ~ tutus
2022-004	422	Office of the Governor	Strengthen Controls over the Schedule of Expenditures of Federal Awards	Previously Reported Corrective Action Implemented
2022-005	427	Department of Human Services (DHS)	Improve Internal Controls over Cash and Clearing Account	Unresolved
	Finding Response	 DHS has hired until permane DHS is in the banking according by December managers for DHS has added accountabilities 	ent employees can be hired and trained process of identifying clearing actions unts, the identification of clearing actio 2023 and June 2024, respectively and further resolution. End a column to the monthly General Leges, manager approval dates, and CFO	ime on account and bank reconciliations I. for reconciling items. The clearing and ons is expected to tentatively be completed will be distributed to functional financial dger checklist tracking for reconciliation
2020-006	427	Department of Human Services (DHS)	Strengthen Information Technology General Controls	Previously Reported Corrective Action Implemented
2022-006	440	Department of Labor (GDOL)	Strengthen Accounting Controls Overall	Partially Resolved
	Finding Response	Inadequate controls of Overpayment Data No. The Department cond GDOL Response: The	curs with this finding and offers the followers with this finding and offers the followers with the following the contract the following and offers the following the following the following with the following the	lowing response:

	Entity No./Finding			
SAR No.	Response, if applicable	Entity Name	Finding Title	Finding Status
Financial	Statement Findi			
		between the multiple finding may persist u DOAA Recommendat GDOL acknowledges GDOL Response: The investigations that me and temporary staff t details, creating overprovide that an overpadditionally, we have release date of the not potentially fraudulen process are manually and creation of the oufraudulent determinated Unemployment Insurgrants, a state must a paymentscontinue to overpayments until a The current unemployhinder our ability to upersist until a system Insurance (UI) system	tools used to perform different function ntil a system-wide resolution is implement — Overpayment Timeline DOAA's recommendation and offers the Department has a significant number ay result in either a non-fraud or fraucto maximize productivity by conducting payments in the system, and making of ayment be established up to four year at the legal authority to recover overpaytice of determination and overpayment overpayments and potential overpayment overpayment determination. USDOL protections. Such investigations and determination and overpayment determination of identifying the make timely UC payments (if due) as an official determination of ineligibility ayment system is aged and distressed. Complete our current system. Therefore, we wide resolution is implemented in the	ns. Therefore, we acknowledge that this mented in the new modernized UI system. The following response: of pending and potential overpayment of determination. We are utilizing meriting fact-finding interviews, assessing case overpayment determinations. The statutes is after such occurrence, act, or omission. Syment debts within seven years from the interview to the department. Investigations for imments detected outside of the crossmatch of the create the overpayment in the system oblitist the automation of making inations must be performed by staff. For the details of the create administrative in the stablishing improper in the stablis
		establish overpaymer		ossible and will continue to do so within
		Inadequate controls o	over statewide reporting requirements	
		Improper benefit pay	ments-Employer-filed Claims	

	Entity No./Finding Response, if			
SAR No.	applicable	Entity Name	Finding Title	Finding Status
Financial	Statement Findi	ngs		
		GDOL concurs with th	his finding and offers the following res	ponse:
		GDOL Response:		
		designed to all employees to a manufacturer decades. When resistance from pay mass num pandemic. • EFCs may be for otherwise full-amount not existance from pay mass num pandemic. • EFCs may be for otherwise full-amount not existance from the sum were requested. • Effective March 2-409(1) was their employed work available claims for full Rule was suns. • By electing to attesting by an	is in Georgia rely on when they have tent GDOL has attempted in the past to lim Georgia's manufacturers. This programbers of claims more quickly, such as well-like the second of the property of the second of the property of the employee works less than full-time employee works less than full-time employee or established by the employee or established by the second of the employers to every second of the pandement of the pandement of the pandement of the pandement of the employers whose earning et and employers were no longer required and employers were no longer required and employers were no longer required submit EFCs on behalf of the individual	rary periods of lack of work for their mes. This is a program that many large imporary plant shutdowns and have for mit this program, we have met strong ram optimizes our ability to process and what occurred at the beginning of the pay-period week during which an ince, due to lack of work only, and earns an ince weekly benefit amount. Such claims regardless of whether such vacation days to employer. Rule 300-2-4-05(1), containing Rule 300-electronically submit EFCs on behalf of rily reduce work hours or there was no icc. Employers were allowed to file such ings had been reduced. In July 2020, the ired to file EFCs. Als, the employer is responsible for ind weekly earnings of the individual for the

	Entity No./Finding			
SAR No.	Response, if applicable	Entity Name	Finding Title	Finding Status
Financial	Statement Findi	ngs		
		or uploaded for and are exemple Employment Scertify on a wear Effective December of the Employ individual's employ individual'	or their employees. Ir which EFCs are submitted are consider from the requirement to register for Security Law Rules 300-2-402. Such a seekly basis to be actively seeking work. The EFC process was reversely to include a real-time identifyers are responsible for submitting the imployment status, but the individuals represented instructions for their portion of that dashboard provides all the EFC confit the profile setup and identify verificated instructions for their portion of the EFC profile required in (SSA) crossmatch and Systematic Altrocesses to verify the identity of claimant tify employer fraud schemes, we follow for the setup and collaborate with the sector General (OIG) to investigate these these seems to show the individual was not entited and closed. The next step is for the ader the fraudulent employer account and the fraudulent employer account the fraudulent employer a	individuals are not required to be nor sised to require individuals (employees) to ty verification before payments can be request for the payment to certify to the must certify their identity and personal is are notified when a claim is filed on their completing the EFC process. The MyUI respondence sent to the individual as well tion. The ment, GDOL utilized the Social Security in Verification for Entitlement (SAVE) and where employers submit claims on the United States of the United S

	Entity No./Finding Response, if			
SAR No.	applicable	Entity Name	Finding Title	Finding Status
rinancial	Statement Findi	after the frauce of the claims a payments were case. During the leadership exemplayments for a decision was a therefore such effective June security measured Employers musured behalf of their Employers musured Employers musured Employers musured The amended Georgia eligible for Employer We acknowledge the four current unemployment our ability to update acknowledge that this	Ifter payments were released and on the released. It is a best practice to limit the backdate the pandemic there were extenuating of the pandemic there were extenuating of the payments do not constitute "improper 29, 2023, GDOL implemented additionate to reflect amended Georgia Employers to reflect amended Georgia Employers now meet the following conditions to the employees: I yer accounts must have been registered yers must be current on all quarterly to the extension of the	ation which allowed employers to request e prior year claims. We believe this atory authority granted the agency and, r" payments. In all employer-filed claims safeguards and byment Security Rule 300-2-409. It is submit Employer-Filed Partial Claims on the d within the past five years. In and wage reports. It is and wage reports. It is an and wage reports. It is an and wage reports. It is an

	Entity No./Finding					
SAR No.	Response, if applicable	Entity Name	Finding Title	Finding Status		
Financial	Statement Findi					
		Improper Payments -	– Pandemic Unemployment Assistance	(PUA) payments		
		The Department cond	curs with this finding and offers the follow	lowing response:		
		GDOL's Response:				
		GDOL's current UI Information Technology (IT) system was developed in 1982 using mainframe "legacy' technology. Due to the system's age and other constraints, many automated processes and corrections cannot be fixed and/or easily or quickly implemented. As such, many processes must be handled manually by staff. This includes reviewing the enormous workload of PUA proof documents submitted to determine the validity and eligibility for each PUA claim. Based on the vast workload volume and limited staff resources to complete this task, GDOL has been unable to quickly complete this manual review to correct the finding. We will continue to process the work items and take the appropriate actions to resolve them by creating overpayments and releasing determinations, as appropriate. It is anticipated this manual review of the backlog will continue with an expected completion date of December 2026. The modernized UI system will include controls over eligibility determination for current and future unemployment programs.				
		Lack of controls over	financial reporting			
		Reimbursable employ	yer billing			
		The GDOL disagrees with this finding and offers the following reasons:				
		 As stated in the U.S. Department of Labor's Comparison of State UI Law 2023, states bill reimbursing employers at the end of each calendar quarter or some other period determined by the state. Reimbursable Billing invoices reflect payments and account adjustments transacted during the quarter. This could include current and previous claim years. For example, benefit payments and overpayment recoveries transacted from January 1 through March 31 will reflect when the 				

	Entity No./Finding				
SAR No.	Response, if applicable	Entity Name	Finding Title	Finding Status	
		<u> </u>	Thung Tue	Finding Status	
Financial	Statement Findi	billing cycle is run for the first quarter even though the bills will run during the third quarter. Subsequent transactions will be reflected in the quarterly bill for the reporting period. Our current system does not have the capability for real-time charging/billing. Charging is performed in arrears. Charges run during the week of the 20th of the month following the end of the subsequent quarter (i.e. 2ndQ 2023 runs the week of the 20th of October 2023-Reimbursable Bills are sent after charges are loaded).			
		USDOL provides guid or cadence for perfor		or billing but does not dictate a frequency	
		DOAA Recommendat	ion – Quarterly Reconciliation Process	3	
		GDOL acknowledges	DOAA's recommendations and offers t	he following response.	
		hinder our ability to i		GDOL's limited technology resources will we acknowledge this finding may persist odernized UI system.	
2021-006	440	Department of Labor (GDOL)	Strengthen Accounting Controls Overall	Partially Resolved	
	Finding Response	See response to findir			
2020-008	440	Department of Labor (GDOL)	Improve Controls over the Identification and Recording of Overpayments	Partially Resolved	
	Finding Response	See response to findir			
2020-009	440	Department of Labor (GDOL)	Improve Controls over the Year-End Accruals Process	Partially Resolved	
	Finding Response	See response to findir	ng number 2022-006.		
2022-007	474	Department of Revenue (DOR)	Continue to Strengthen Logical Access Controls	Partially Resolved	

N	ntity o./Finding esponse, if			
	pplicable	Entity Name	Finding Title	Finding Status
Financial Sta	atement Findi	ngs		
	inding Response	While the repository is prevent non-agency is Group ingress author firewalls with rules the role was removed and folders. Role and user Office of Information The Agency will imples or inappropriate user environment and to a responsibilities. The Hashould be maintained. The new user request user to mirror when expoint of reference. However, and implessed with specific joby roles management responsible of reference. The Agency has implessed user to mirror when expoint of reference. However, and is the specific polyroles management responsible of the specific polyroles m	rizations that only allow specific DOR- chat only allow specific DOR- chat only allow specific DOR- chat only allow specific DOR-assigned in the daccess to the repository folders changer access to the folders will be reviewed Security and the applicable user's sup- ement a formal periodic review proces or access to the System is identified and determine whether users' access continual for a period of 18 months. The process was enhanced in the Security establishing new security roles. Manage functions. The Security Request case use functions. The Security Request case use functions is based on job responsibility. Acces for the security roles to be granted for the security roles to be granted for the security roles to be granted functions. The Security Request case use functions and implement a formal periodic reconstant of the production environment to	s to ensure that privileged, unauthorized, recertified within the Windows production ues to be appropriate based on job and evidence of the review completion module to not allow Management to list a gement can provide a resource name for a must be explicitly included on the security within the System serves as evidence of the ess has been removed for those two users. I module to not allow Management to list a gement can provide a resource name for a must be explicitly included on the security within the System serves as evidence of the within the System serves as evidence of the

SAR No.	Entity No./Finding Response, if applicable	Entity Name	Finding Title	Finding Status		
Financial	l Statement Findi					
		folder (Windows server environment) to determine that changes from the production folder are authorized, tested, and approved. The Review Process will occur quarterly, and evidence of the review completion maintained for a period of 18 months.				
		was immediately rem	evel employee was mistakenly entered loved. The process has been modified t fore adding a new resource to the Secu			
2021-008	474	Department of Revenue (DOR)	Continue to Strengthen Logical Access Controls	Partially Resolved		
	Finding Response	See response to findin	ig number 2022-007.			
2020-011	474	Department of Revenue (DOR)	Continue to Strengthen Logical Access Controls	Partially Resolved		
	Finding Response	See response to findin				
2019-009	474	Department of Revenue (DOR)	Strengthen Logical Access Controls	Partially Resolved		
	Finding Response	See response to findin	g number 2022-007.			
2022-008	927	State Road and Tollway Authority	Improve Controls Over Financial Reporting	Previously Reported Corrective Action Implemented		
2021-010	927	State Road and Tollway Authority	Improve Controls Over Financial Reporting	Previously Reported Corrective Action Implemented		
2018-014	927	State Road and Tollway Authority	Improve Controls over Financial Reporting	Previously Reported Corrective Action Implemented		
2017-019	927	State Road and Tollway Authority	Improve Controls over Financial Reporting	Previously Reported Corrective Action Implemented		
2016-025	927	State Road and Tollway Authority	Improve Controls over Financial Reporting	Previously Reported Corrective Action Implemented		
2022-009	977	Georgia Public Telecommunications Commission (GPB)	Control over Capital Assets	Unresolved		

SAR No.	Entity No./Finding Response, if applicable	Entity Name	Finding Title	Finding Status		
Financial	Statement Findi	ngs				
	Finding Response	U				
2021-012	977	Georgia Public Telecommunications Commission (GPB)	Controls over Capital Assets	Partially Resolved		
	Finding Response	See response to findin	g number 2022-009.			

PRIOR FEDERAL AWARD FINDINGS AND QUESTIONED COSTS

	Federal Agency/Finding Response, if				
SAR No.	applicable	Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings				
2022-010	U.S. Department of Education	414	Department of Education	Improve Controls over Subrecipient Monitoring	Previously Reported Corrective Action Implemented
2022-011	U.S. Department of Education	414	Department of Education	Improve Controls over Transparency Act Reporting	Partially Resolved
	Finding Response		to complete FFAT		. We hired additional staff reports are submitted timely
2021-015	U.S. Department of Education	509	Georgia State University	Improve Controls over Cash Management	Previously Reported Corrective Action Implemented
2021-017	U.S. Department of Education	548	Savannah State University	Improve Controls over the Return of Title IV Funds Process	Previously Reported Corrective Action Implemented
2020-017	U.S. Department of Education	548	Savannah State University	Improve Controls over the Return of Title IV Funds Process	Previously Reported Corrective Action Implemented
2016-034	U.S. Department of Education	548	Savannah State University	Return of Title IV Funds	Previously Reported Corrective Action Implemented
2015-016	U.S. Department of Education	548	Savannah State University	Return of Title IV Funds	Previously Reported Corrective Action Implemented
2014-033	U.S. Department of Education	548	Savannah State University	Return of Title IV Funds	Previously Reported Corrective Action Implemented
2021-018	U.S. Department of Education	548	Savannah State University	Strengthen Controls over Enrollment Reporting	Previously Reported Corrective Action Implemented

SAR No.	Federal Agency/Finding Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status	
	ward Findings	· · · · · ·	<u> </u>	3		
2020-018	U.S. Department of Education	548	Savannah State University	Strengthen Controls over Enrollment Reporting	Previously Reported Corrective Action Implemented	
2021-019	U.S. Department of Education	561	Atlanta Metropolitan State College	Improve Controls over the Awarding Process	Previously Reported Corrective Action Implemented	
2020-020	U.S. Department of Education	561	Atlanta Metropolitan State College	Improve Controls over the Awarding Process	Previously Reported Corrective Action Implemented	
2021-022	U.S. Department of Education	561	Atlanta Metropolitan State College	Strengthen Controls over Enrollment Reporting	Unresolved	
	Finding Response	The Registrar's Office experienced multiple changes in personnel. During this season of change and transition, there was unresolved enrollment data from previous findings. There has been a corrective action plan set in place with a goal date of January 31, 2024, to come a resolution. The action plan initiated is set to correct all deficiencies and discrepancies. Multiple corrective active measures are in place to aid in reporting, auditing, and updating and to ensure all enrollment data is in a satisfactory reporting status.				
2020-022	U.S. Department of Education	561	Atlanta Metropolitan State College	Improve Controls over Enrollment Reporting	Unresolved	
	Finding Response	See response to fi	inding number 202	1-022.		
2021-023	U.S. Department of Education	569	Dalton State College	Strengthen Segregation of Duties	Further Action Not Warranted	
	Finding Response	Criteria per the H	Federal Code has be	en met, and therefore, ac	ditional action is not warranted.	
2021-025	U.S. Department of Education	569	Dalton State College	Strengthen Controls over Enrollment Reporting	Previously Reported Corrective Action Implemented	

	Federal Agency/Finding				
SAR No.	Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings		-		-
2019-015	U.S. Department of Education	820	Albany Technical College	Strengthen Controls over Enrollment Reporting	Partially Resolved
	Finding Response	As previously menterention efforts for outcomes to help of faculty are held resent monthly. Throughout the first proficient strategy. Beginning Fall 20 previously being of students will be recompleting course percent of class tinnow list a student participating in clawithdraw. Also, by adopting being found during withdraw on their date, allowing NS than after the territhe Registrar's Of	ntioned, the hiring or students who are alleviate the need for gularly and institutions and the institution attendance-taking and attendance-taking which caused the withdrawal date of the withdrawal attendence, which caused this policy, it will only the withdrawal are own will allow the LDS to accurately the has ended. Without a sended with the content of the withdrawal are own will allow the LDS to accurately the mas ended.	e at risk of withdrawing or Return to Title IV. Proutional emails regarding ant of student withdrawant of adopt a new attended and College became a nor any classed instructors withdrew student in the issue of untimely enrous the issue of untimely enrous the last day a student after being informed by the college to have an accurate and and are college to have an accurated to the Financial Andrewed to the F	has been implemental in leading and reporting retention ofessional development days for a student withdrawals dates are

SAR No.	Federal Agency/Finding Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status
	ward Findings		1 ======	1	
2022-012	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Managed Care Organization Financial Audits	Partially Resolved
	Finding Response	included this fina management org the financial state	ncial statement lar anizations (CMO) j ements. Additiona	nguage on 6/30/2022. D financial statements to en I reviews are under revie	organizations (MCOs) which CH continues to review the care asure the proper basis is used for w to confirm if any Trade Secret ite. Anticipated completion is:
2021-028	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Managed Care Organization Financial Audits	Partially Resolved
	Finding Response	See response to fi	nding number 202	2-012.	
2022-013	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Payments after Date of Death	Previously Reported Corrective Action Implemented
2021-029	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Payments after Date of Death	Previously Reported Corrective Action Implemented
2020-025	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Payments after Date of Death	Previously Reported Corrective Action Implemented
2019-022	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Payments	Previously Reported Corrective Action Implemented
2022-014	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Payments for Home and Community- Based Services	Previously Reported Corrective Action Implemented

SAR No.	Federal Agency/Finding Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status	
Federal A	ward Findings		•			
2020-027	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Payments for Home and Community- Based Services	Previously Reported Corrective Action Implemented	
2022-015	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Capitation Payments for Medicare Members	Partially Resolved	
	Finding Response	In our previous corrective action plan, the Medical Assistance Plans (MAP) Division adjusted the programming in its Georgia Medicaid Management Information System (GAMMIS) system to retroactively recoup capitation payments made for members who are retroactively eligible for Medicare. This change was made per CSR #1561 and was implemented in June 2022 with the earliest recoupment date of April 1, 2023. Going forward, its GAMMIS system will recoup all capitation payments made for members who are retroactively eligible for Medicare.				
2021-030	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Capitation Payments for Medicare	Partially Resolved	
	Finding Response	See response to fir	nding number 202			
2020-026	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Capitation Payments for Medicare Members	Partially Resolved	
	Finding Response	See response to fir	nding number 202	2-015.		
2019-023	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Capitation Payments	Partially Resolved	
	Finding Response	See response to fir	nding number 202.	2-015.		

	Federal Agency/Finding					
SAR No.	Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status	
Federal A	ward Findings					
2022-016	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Capitation Payments for Managed Care Recipients	Previously Reported Corrective Action Implemented	
2022-017	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Capitation Payment Rates	Partially Resolved	
	Finding Response	The Department reviewed all capitation rates in Georgia Medicaid Management Information System (GAMMIS) from July 1, 2021. The Department will correct all inaccurate capitation rates in GAMMIS, test rates in GAMMIS for accuracy prior to production and re-process Per Member Per Month (PMPM) payments to correct inaccurate payments. The Department expects to complete them by December 31, 2024.				
2022-018	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved	
	Finding Response	Significant progress continues to be made with implementing the department's corrective action plan, which is still in progress. The Agency is continuing to acquire additional critical cybersecurity program staff resources and is recruiting others to assist the department in fully remediating the identified findings. Progress made so far includes the hiring a Chief Information Security Officer and Senior Cybersecurity Analyst on September 1, 2022, and December 15, 2022, respectively. Furthermore, ten Cybersecurity student interns began work on May 3, 2023, with ongoing recruitment for two Cybersecurity Architect/Engineers and a Cybersecurity Audit Analyst. Likewise, the necessary third-party security services required to remediate the Policy/Procedure findings have been procured via a Statewide contract awarded to Compliance Point. To date, the security services vendor has completed the initial drafting of all 20 Organization-wide Cybersecurity Policies based on National Institute of Standards and Technology (NIST) Federal Computer Security Standards and has begun the drafting of 20 NIST Compliant Cybersecurity Procedures to implement the Agencies Organizational Policies. The Office of Information Security is now finalizing the drafted				

	Federal Agency/Finding				
	Response, if				
SAR No.	applicable	Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings				
					(CAP) Remediation Plan Project late of February 29, 2024.
2021-031	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved
	Finding Response	See response to fi	nding number 202	2-018.	
2020-028	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved
	Finding Response	See response to fi	nding number 202		
2019-024	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved
	Finding Response	See response to fi	nding number 202		
2018-026	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Continue to Strengthen Application Risk Management Program	Partially Resolved
	Finding Response	See response to fi	nding number 202		
2017-037	U.S. Department of health and Human Services	419	Department of Community Health (DCH)	Strengthen Application Risk Management Program	Partially Resolved
	Finding Response	See response to fi	nding number 202		
2016-044	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Strengthen Application Risk Management Program	Partially Resolved

	Federal Agency/Finding				
~ . =	Response, if				
SAR No.	applicable	Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings				
	Finding Response	See response to fit	nding number 202	2-018.	
2022-019	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Strengthen Controls over NCCI Program Requirements	Partially Resolved
	Finding Response	the elements requ	s working with its ired pursuant to S Guidance Manual 2024.	vendor to revise its confi ection 7.1.3 of the Nation for Medicaid Services. To	dentiality agreement to include al Correct Coding Initiative he revised expected completion
2022-020	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over the NCCI Medically Unlikely Edits Process	Previously Reported Corrective Action Implemented
2020-030	U.S. Department of Health and Human Services	419	Department of Community Health (DCH)	Improve Controls over Medicaid Provider Eligibility	Previously Reported Corrective Action Implemented
2022-021	U.S. Department of Health and Human Services	427	Department of Human Services (DHS)	Improve Controls over Expenditure	Previously Reported Corrective Action Implemented
2022-022	U.S. Department of Health and Human Services	427	Department of Human Services (DHS)	Improve Controls over Transparency Act Reporting	Unresolved
	Finding Response	contracting funct Act (FFATA) train reporters. The Off reporting require	ion. DHS is produc ning materials and fice of Financial Se ments for FFATA 1 'S CFO will be prou	ring Federal Funding Acc is developing operationa rvices is developing a FF reporters. Once the month vided quarterly updates.	a a reorganization of the DHS ountability and Transparency of the procedures for all FFATA ATA tracking log with monthly hly FFATA tracking log is The estimated completion date is
2022-023	U.S. Department of Health and Human Services	427	Department of Human Services (DHS)	Strengthen Controls over Eligibility Records	Previously Reported Corrective Action Implemented

	Federal Agency/Finding Response, if				
SAR No.	applicable ward Findings	Entity No.	Entity Name	Finding Title	Finding Status
		T	1-	Ι	
2020-032	U.S. Department of Health and Human Services	427	Department of Human Services (DHS)	Strengthen Information Technology General Controls	Previously Reported Corrective Action Implemented
2022-024	U.S. Department of Health and Human Services	441	Department of Behavioral Health and Developmental Disabilities (DBHDD)	Improve Controls over Period of Performance	Partially Resolved
	Finding Response	liquidated within monthly reconcile by the respective before the liquidal Payable contract Report to monito expenditures are activity is mainly posting outside the previously submit Manager, in coor procurement requal This includes deal transactions post related to the per Audit will perform	90 days of the end iation of all federal Budget Manager a action date. As a reduction date activity associated repertured within the laligned with transfer period of performation with the Cauests that utilize federal futing outside of the piod of performance with of performance and the context of the process of the proc	of the period of performs sources performed by the nd Finance Director to a sundancy measure, the Bustier in correlation with the eperiod of performance. Seactional code cleanup, numbers, the mance of the mance of the approper of the sources in statewide of performance. The were implemented in Justie dated processes to ensure the sources in state of the approper of the sources in statewide o	o ensure that expenditures are ance as required. This includes a e Grants Manager and reviewed ddress any identified issues adget Manager reviews Accounts is via the Provider Utilization e liquidation date to ensure all Post-liquidation date journal of necessarily new expense include or constitute changes to ional errors, the Budget phly reviews the coding of priateness of use and accuracy. accounting system to prevent nese additional internal controls by 2023. The Office of Internal re they are effective in correcting

SAR No.	Federal Agency/Finding Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status		
	ward Findings	Zirierey 1100		111111111111111111111111111111111111111	1 many seattle		
2022-025	U.S. Department of Health and Human Services	441	Department of Behavioral Health and Developmental Disabilities (DBHDD)	Improve Controls over Transparency Act Reporting	Unresolved		
	Finding Response	Database, utilized elements required Act (FFATA) repo to ensure contract System (FSRS) representiation of the isto migrate this reduce errors. DB Reporting no later	I for regulatory replet for timely and accepting. This include to awards are not deporting date. Adding the CTS Database elegacy system to a EHDD will update to than March 31, 20 cesses to ensure they	porting, to contain all of a curate Federal Funding A s configuring the databa uplicated and capturing tional internal controls u every quarter by the Gran new platform that incorp the internal controls related 1024. The Office of Interna	Contract Tracking System (CTS) the necessary reporting data Accountability and Transparency se to allow for fund source splits the FFATA Subaward Reporting will be implemented, including a nets Manager. The long-term goal porates validation to eliminate or ted to Transparency Act al Audit will perform a review of any the above findings no later		
2022-026	U.S. Department of Housing and Urban Development	428	Department of Community Affairs (DCA)	Improve Controls over Transparency Act Reporting	Previously Reported Corrective Action Implemented		
2022-027	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over Administrative Expenditures	Partially Resolved		
	Finding Response	As noted by DOAA in this finding, the corrective action, although implemented for the last quarter of F/Y 2023, was effective in dealing with this issue as no additional exceptions were identified in the tests performed by DOAA after the date of the corrective action being put into place. GDOL will continual to ensure that all current and future business practices follow the established policies and procedures of the Uniform Guidance, the U.S. Department of Labor,					

CARN	Federal Agency/Finding Response, if	F X			
SAR No.	1 1 1	Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings				
				ssary, GDOL will modify ropriate evidence of revi	its policies and procedures to ew and approval.
2022-028	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over Eligibility Determinations	Partially Resolved
	Finding Response	developed in 1982 limitations, many implemented. As a reviewing all the each PUA claim. I unable to quickly manual review w system will include unemployment pr GDOL has taken of well as incorpora new system: • As system mitigate re Pandemic claim was GDOL esta	e using mainframe automated procession, many procession, many procession, many procession, many procession and proper eligible controls over eligible continue through and will continue to the additional safeguation of improper possions of improper possion and will reviewent and will reviewent and will reviewent the and the controls of improper possions.	"legacy' technology. Due sees and corrections cannot sees must be handled man ents submitted to determine of workload and staff loud review to correct the hout the FY24 audit review in the following action and available technologies. Beginning in Justistance (PUA) claim review do by staff before a determined.	ns to address these findings as nological system controls in the nade as quickly as possible to aly 2020, all automation of view was suspended and each mination was released ent strategies to address the fraud

SAR No.	Federal Agency/Finding Response, if applicable ward Findings	Entity No.	Entity Name	Finding Title	Finding Status		
		• To help GDOL improve its controls over all UI processes and the services provided, we recently contracted with a vendor to implement a modernized UI system. It is anticipated this system will be launched in 2026.					
2021-035	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over Eligibility Determinations	Partially Resolved		
	Finding Response	See response to fir	nding number 202	2-028.			
2022-029	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over the Identification, Recording, and Reporting of Overpayments	Partially Resolved		
	Finding Response	resources will hin finding will persist GDOL has taken a well as incorporation new system: • Before the Act programe by requiring were required performed Furtherman attempted	der our ability to use the until a new Uner and will continue to the additional safeguenas, GDOL had into a pplicants to coired to report in performent of the Control of the Same base the same base to use the same base to the control of the Contr	update our current system in ployment Insurance (United take the following action uards and available technical controls and safegoraplete a one-time Appliant on with identity proofing match with the Social Seled payments in cases when the account for direct depayments of the controls and safegoraplete actions.	DOL's limited technology in. Therefore, we acknowledge this I) system is implemented. In sto address these findings as inological system controls in the Ind Economic Security (CARES) wards in place to verify identities cant Status Affidavit where they ing documents. Then GDOL ecurity Administration (SSA). There more than two claimants posit of unemployment benefits. I with the Department of Driver		

	Federal Agency/Finding				
SAR No.	Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status
	ward Findings				
		verification was detect and teleph the process claimant to information already re meeting th • Effective D revised to time identification but the indi be process instruction Portal das the status of were require provided of determinat beginning submit a co	n of identity of indicted. Identifying dupone numbers were so of suspending bero complete an identify on before payments ceiving benefits. The defined criteria for the require individuals ity verification before the request for the lividuals must cert ed. Employees are not for their portion had provides a for the profile setupoer 2021 as a security the profile setupoer 2021 as a security the atimeframe to meet tion. Additionally, of the online claim laim.	ividuals where suspicious of licate bank accounts as a incorporated into the ID nefit payments, generating tity verification and updays could resume or be paid in sprocess runs every night for suspicious activity. The Employer-Filed Partices (employees) to complete ore payments can be made payment to certify to the fifty their identity and personotified when a claim is got completing the EFC point of completing the EFC point if the EFC correspondence and identify verification is it is in the requirement before the identity verification in application and must have ment implemented the Intent implemented intent implemented intent implemented intent implemented intent implemented intent implemented intention in implemented inten	ented in July 2020 to require the s and possible fraudulent activity well as duplicate email addresses the workflow which automated ag correspondence notifying the ate their preferred payment of the individuals who were not ght to identify new claims filed all Claims (EFC) process was an EFC profile to include a real-de. Employers are responsible for the individual's employment status, sonal information for the aim to filed on their behalf and provided rocess. The MyUI Customer to sent to the individual as well as the energits were denied by a written requirement was placed at the twe been completed to proceed to tegrity Data Hub (IDH) Identity iffication first to individuals

SAR No.		Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings				
		requesting Additional the same of the benefit. An online findividuals without au unemployn suspended the Depart penalties, of the ability application be released not eligible Unit until to In August a required au unemployn ensure all of identity verification of the control	unemployment be ally, an application on tact information is. Fraud reporting system to report suspicion the interest of the interest of the fraud, and makes and an investigate of the interest of the functionality to the functional functionality in the functionality is a supplied to the functionality in the functionality is a supplied to the f	mefits on all other UI pro- is available for staff to id- is including the mailing and including the mailing and including the mailing and including the mailing and include about individuals we is a conducted to determinations was in all receiving unemployments include establishing overpated on a list me is establish overpayments in establish overpayment	lentify whether other claims with and residential addresses exist in attinuously expanded for sing their personal information who may be committing of the report, benefits are mine appropriate next actions by coayments, imposing fraud apprented with the PUA ermination is and will continue to ent benefits is later determined naintained by the Overpayment became available. The to the claimant portal which is their identity to utilize online attive is available for claimants to vices which still includes an eresented by individuals who

	Federal				
	Agency/Finding				
	Response, if				
SAR No.	applicable	Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings				
		information Overpaym Instances of redeterming investigation Unemploy receive adding and estable and wait to ineligibility. The overpayment claimants to ensure of the program of the dictate conducted which beneat the program overpayment both the claim and wait to ensure of the program overpayment both the claim and as a Based on redeterming the conducted which the claim and as a Based on redeterming the conducted which the claim and as a Based on redeterming the conducted which the claim and the clai	on available is doctored unit to conduct involving false information of eligibility from. In a tion of eligibility from the insurance Proministrative grant ishing improper poor commence recovery is made" The angular and suppose the conduction of the inguitance of the ingular and and non-fraction of the ingular and ingular end and ingular end and ingular end and ingular end the end in and the end well as the weeks in the ingular end the weeks in the ingular end the end well as the weeks in the ingular end the end well as the weeks in the ingular end the end well as the weeks in the ingular end the end well as the weeks in the ingular end the end weeks in the ingular end the end weeks in the ingular end the end weeks in the ingular end ingular end in the ingular end ingula	rmation about employm, as appropriate, in addition, as appropriate, in additions as appropriate, in additions as a state must do the following the continue to make a sexpanded on February and fraud was identified and fraud was identified at the Overpayment Unit. It determinations will be mented. In a systematic chart of the commended procedure for performing the wages are reported during aid and wages reported, process involves verificate ployer to verify the status which an individual work.	work item is sent to the a for overpayment and/or fraud. ent and/or wages result in a tion to the overpayment se "in order to be eligible to owing in context of identifying ke timely UC payments (if due) if an official determination of 21, 2021, to accommodate the rams were being programmed, as and investigated, a list of This was to track these activities established in the system when ares for crossmatches but does m. The crossmatch process is each against weeks in a quarter for ag the same quarter. Although the this alone is not indicative of an tion correspondence being sent to as of employment, the wages orked and earned the wages. Essment is made to determine if

SAR No.	Federal Agency/Finding Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings				
		 prohibited from assuming a match is a fraud or nonfraud overpayment until due process is provided. GDOL developed an aggressive plan to complete all crossmatches. We are running cross matches on all the state and federal programs. We are utilizing non-overpayment staff to assist with overpayment investigations. Additionally, we are utilizing temporary agency staff to perform some clerical duties; however, federal regulations prohibit non-merit staff from adjudicating and releasing overpayment decisions. We are slated to run our last accelerated crossmatch in March 2024 and will resume our regular crossmatch schedule in June 2024. GDOL now freezes the overpayment data at the end of every month so we can conduct periodic reconciliation of the overpayment records. This will allow discrepancies to be identified faster and resolved before the deadline to submit the report for the specified period. GDOL consults with USDOL's national 227 reporting specialists on an ongoing basis to work towards a reconciliation of previously submitted reports. A vendor was procured to build a repository of federal reports which included identifying data reconciliation issues, updating business rules, and resolving variances. 			
2021-038	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over the Identification, Recording, and Reporting of Overpayments	Partially Resolved
	Finding Response	See response to fir	nding number 202.	1 0	
2020-038	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over the Identification and Recording of Overpayments	Partially Resolved
	Finding Response	See response to fir	nding number 202.	2-029.	

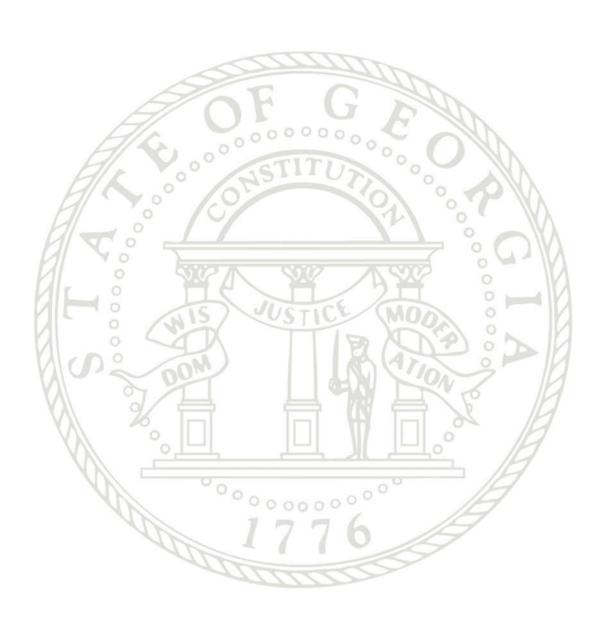
	Federal Agency/Finding				
SAR No.	Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings				
2022-030	U.S. Department of Labor	440	Department of Labor (GDOL)	Strengthen Controls over the Summary Schedule of Prior Audit Findings	Previously Reported Corrective Action Implemented
2021-037	U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over Financial Reporting	Partially Resolved
	Finding Response	finding is on track considered partial corrective action in During the initial adapt to the crisis GDOL created add (PMS) documents As to the variance UI312881 unliquida Since this UI347102 Obligation UI347532 Obligation	to be resolved. Singly resolved. GDOI has been implement which necessitate ditional queries and were appropriate as notated for these 855A13/UI31288B and was closed of the search was closed of the	nce this occurred after the is awaiting the official lated. grant awards some of oud timing adjustments. Dud reports to assure that I lay reconciled to our ledge of expended during the grout on 2/3/2021, no additionally the grout on 2/3/2021, no additionally of expended during the grout on 2/3/2021, no additionally of atted 12/31/2020. It is reached; the adjustment IO dated 9/30/2021 while on (PEUC) Administrationally of the adjustment ITO dated 12/31/2020. It is reached and the adjustment ITO dated and ITO dat	was determined that the rant period ending 12/31/2020. tional entries are required. was determined that the rant period ending 12/31/2020. tional entries are required. was determined that the amount was included on report ch was also Pandemic Emergency

SAR No. Federal A	Federal Agency/Finding Response, if applicable ward Findings	Entity No.	Entity Name	Finding Title	Finding Status
		 UI325941955A13/ UI32594Q11 dated 6/30/2021. It was determined that all of the expenses for the grant were recorded at PMS Doc# Q11 rather than splitting between PMS Doc #Q11 and PMS Doc #Q10 which are both PEUC Admin. On subsequent reports, PMS Doc Q11 is fully expended and PMS Doc Q10 is used to avoid duplication. UI347102055A13/ UI34710Z70 dated 6/30/2021. It was determined that the Obligational Authority was reached; however, the adjustment amount was included on report UI347102055A13/UI34710CIO dated 9/30/2021 which was also PEUC Administration. UI34710205A13/ UI34710C80 dated 6/30/2021. An adjustment was recorded in the books in July 2021 and the expenditures were reflected on report UI347102055A13/UI34710CIO dated 9/30/2021. GDOL reconciles the quarterly ETA-9130 reports to our financial records and prior to submission to USDOL, the CFO reviews and approves the reports. 			
2022-031	U.S. Department of Treasury	422	Office of the Governor	Continue to Improve Controls over Federal Financial Reporting	Previously Reported Corrective Action Implemented
2021-040	U.S. Department of Treasury	422	Office of the Governor	Continue to Improve Internal Controls Activities over the Coronavirus Relief Fund	Previously Reported Corrective Action Implemented
2020-040	U.S. Department of the Treasury	422	Office of the Governor	Improve Internal Controls Activities over the Coronavirus Relief Fund	Previously Reported Corrective Action Implemented
2021-041	U.S. Department of Treasury	422	Office of the Governor	Improve Controls over Subrecipient Monitoring	Further Action Not Warranted
	Finding Response	Criteria per the Fe	ederal Co de has be	en met, and therefore, ac	lditional action is not warranted.

SAR No.	Federal Agency/Finding Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status
	ward Findings	Entity No.	Entity Name	rinding ride	1 munig status
2022-032	U.S. Department of Homeland Security and U.S. Department of Labor	440	Department of Labor (GDOL)	Improve Controls over Employer-Filed Claims	Partially Resolved
	Finding Response	resources will him finding may persituding may additional safeguates. • The Employer was design for their enthat many shutdowns program, was appropriate to what occur. • EFCs may otherwise may otherwise may a amount. So whether sure employer. • Effective May Rule 300-2	der our ability to ust until a system-usurance (UI) system of following information and will ards and available of Filed (Partial) and to allow employees to retain large manufactures and have for decouve have met strongour ability to process the filed by an empfull-time employees mount not exceeding the claims shall not the claims are claims as the claims are claims	update our current systemed the resolution is implemed ation as an overview of the continue to address the great their workforce when we have suffered and pay mass numbered as and pay mass numbered for any complete per works less than full-time and his/her unemployment be submitted or allowed were requested by the emporary, Emergency Record and which required employed employed and which required employed e	DOL's limited technology n. Therefore, we acknowledge this ented in the new modernized the employer-filed program and findings as well as incorporate ntrols in the new system: originated in the late 1960's and inporary periods of lack of work ork resumes. This is a program then they have temporary plant tempted in the past to limit this a's manufacturers. This program is of claims more quickly, such as ay-period week during which an e, due to lack of work only, and int insurance weekly benefit d for vacation days regardless of aployee or established by the fulle 300-2-4-05(1), containing oyers to electronically submit essary to temporarily reduce work

SAR No.	Federal Agency/Finding Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status	
Federal A	Federal Award Findings					
		Employers earnings h longer req • By electing attesting b individual earnings f before EFC • Individual employer of per George required to (employee) before pay for the pay must certiy Employees for their po	s were allowed to find been reduced. It wired to file EFCs. It to submit EFCs of an affidavit to the for the EFC submit from other employeds can be entered of a Employment Section of certify on the pecember 6, 2021, the solution of completing are notified when the cortion of completing to formal are notified when the cortion of completing and comple	In July 2020, the Rule won behalf of the individual the employment status and tted. The affidavit certificant as well as other require ruploaded for their employers submitted are considered as weekly basis to be activated. EFC process was revised. EFC profile to include a receive individual's employer at endividual's employer at elaim is filed on their lay the EFC process. The Mondence sent to the individual's	d part-time employees whose as sunset and employers were no s, the employer is responsible for d weekly earnings of the es that the employer has obtained uirements must be completed loyees. The employment services of the employment services of the employment are not services where the employment are not services of the employers whose employers were not services of the employer is responsible for the employer is responsible for the employer has obtained the em	
		Security A Entitlemer	dministration (SSA	A) crossmatch and Syster ion processes to verify th	nent, GDOL utilized the Social natic Alien Verification for e identity of claimants where	

SAR No.	Federal Agency/Finding Response, if applicable	Entity No.	Entity Name	Finding Title	Finding Status
Federal A	ward Findings				
		United Star Department Department Effective J safeguards Rule 300-2 Employer-	tes Department of ant of Labor Office of the control of the employer of	Labor (USDOL) and color Inspector General (OF) L implemented addition sures to reflect amended in must now meet the follows on behalf of their employst have been registered arrent on all quarterly to a contemporary of the claim of the contemporary of the contemporar	I within the past five years. It and wage reports. It and wage reports. It cannot be older than 30 days. It claims. It a modernized UI system. The which requires both the lest to their employment status and



APPENDIX "A" - ORGANIZATIONS COMPRISING THE REPORTING ENTITY

	STATE
ORGANIZATIONAL UNIT	ENTITY
Accounting Office, State	407
Administrative Services, Department of	403
Agricultural Commodities Commissions	93X
Agricultural Exposition Authority, Georgia	926
Agriculture, Department of	402
Atlanta – Region Transit Link (ATL) Authority	996
Audits and Accounts, Department of (*)	404
Aviation Authority, Georgia	992
Banking and Finance, Department of	406
Behavioral Health and Developmental Disabilities, Department of	441
Boll Weevil Eradication Foundation of Georgia, Inc.	930
Building Authority, Georgia (*)	900
Community Affairs, Department of	428
Community Health, Department of	419
Community Supervision, Department of	477
Correctional Industries Administration, Georgia	921
Corrections, Department of	467
Defense, Department of	411
Development Authority, Georgia (*)	914
Driver Services, Department of	475
Early Care and Learning, Department of	469
Economic Development, Department of	429
Education, Department of	414
Environmental Finance Authority, Georgia (*)	928
Financing and Investment Commission, Georgia State (*)	409
General Assembly, Georgia (*)	444
Geo. L. Smith II Georgia World Congress Center Authority	922
Georgia Forestry Commission	420
Governor, Office of the	422
Higher Education Assistance Corporation, Georgia (*)	918
Higher Education Fassistance Corporation, Georgia (*)	969
Holocaust, Georgia Commission on the	495
Housing and Finance Authority, Georgia (*)	923
Human Services, Department of	923 427
Insurance, Department of (1)	408
Investigation, Georgia Bureau of	471
Jekyll Island State Park Authority	910
Jekyll Island Foundation, Inc.	
Judicial Branch	993
Court of Appeals	430
Judicial Council of Georgia	432
Juvenile Court Judges, Council of	434
Prosecuting Attorneys' Council of Georgia (1)	431 418
LIOSECHINE ANDINEVS COUNCILOI (TEULYIA LI)	410

	STATE
ORGANIZATIONAL UNIT	ENTITY
Superior Courts	436
Supreme Court	438
Juvenile Justice, Department of	461
Labor, Department of	440
Lake Lanier Islands Development Authority	913
Law, Department of	442
Lottery Corporation, Georgia (*)	973
Natural Resources, Department of	462
North Georgia Mountains Authority	912
OneGeorgia Authority	981
Pardons and Paroles, State Board of	465
Pension and Other Employee Benefit Trust Funds	1.0
Augusta University Early Retirement Pension Plan	5127
Employees' Retirement System of Georgia (*)	J-=/
Regular	416
Deferred Compensation 401 (K) Plan	n/a
Deferred Compensation 457 Plan	n/a
Defined Contribution Plan, Georgia	n/a
District Attorneys' Retirement Fund of Georgia	946
Judicial Retirement System, Georgia	n/a
Legislative Retirement System, Georgia	n/a
Military Pension Fund, Georgia	n/a
Public School Employees Retirement System	468
State Employees' Assurance Department	n/a
Superior Court Judges Retirement Fund of Georgia	945
Firefighters' Pension Fund, Georgia	9 4 3 950
Judges of the Probate Courts Retirement Fund of Georgia	949
Magistrates Retirement Fund of Georgia	949 991
Peace Officers' Annuity and Benefit Fund of Georgia	947
School Personnel Postemployment Health Benefit Fund, Georgia	360A
Sheriffs' Retirement Fund of Georgia	951
State Employees Postemployment Health Benefit Fund	360B
Superior Court Clerks' Retirement Fund of Georgia (*)	948
Teachers Retirement System of Georgia (*)	482
Ports Authority, Georgia (*)	916
Properties Commission, State	410
Public Defender Standards Council, Georgia	
Public Health, Department of	492
Public Safety, Department of	405 466
Public Service Commission	
Public Telecommunications Commission, Georgia	470
· · · · · · · · · · · · · · · · · · ·	977
Regents of the University System of Georgia, Board of Abraham Baldwin Agricultural College	472
	557
Albany State University	522 561
Atlanta Metropolitan State College	561
Augusta University	512

	STATE
ORGANIZATIONAL UNIT	ENTITY
AU Health System, Inc. (*)	5128
Augusta University Foundation, Inc. and Subsidiaries (*)	5272
Augusta University Real Estate Corporation (*)	5125
Augusta University Research Institute, Inc. (*)	5126
Georgia Health Sciences Foundation, Inc. (*)	5273
Medical College of Georgia Foundation, Inc. (*)	5122
Clayton State University	528
College of Coastal Georgia (1)	563
Columbus State University	530
Dalton State College (1)	569
East Georgia State College (1)	572
Fort Valley State University (1)	533
Georgia College & State University	536
Georgia Gwinnett College	540
Georgia Gwinnett College Foundation, Inc. (*)	5365
Georgia Highlands College	573
Georgia Institute of Technology	503
Georgia Advanced Technology Ventures, Inc. and Subsidiaries (*)	5038
Georgia Tech Athletic Association (*)	5032
Georgia Tech Facilities, Inc. (*)	5034
Georgia Tech Foundation, Inc. (*)	5035
Georgia Tech Research Corporation (*)	5036
Georgia Military College	968
Georgia Southern University	539
Georgia Southern University Housing Foundation, Inc. and Subsidiaries (*)	5392
Georgia Southwestern State University	542
Georgia State University	509
Georgia State University Athletic Association, Inc. (*)	5093
Georgia State University Foundation, Inc. (*)	5091
Georgia State University Research Foundation, Inc. (*)	5092
Gordon State College (1)	576
Kennesaw State University	543
Kennesaw State University Foundation, Inc. (*)	5431
Middle Georgia State University (1)	583
Middle Georgia State University Real Estate Foundation, Inc. and Subsidiaries (*)	5841
Savannah State University	548
South Georgia State College	588
University of Georgia	518
University of Georgia Athletic Association, Inc. (*)	5181
University of Georgia Foundation (*)	5182
University of Georgia Research Foundation, Inc. and Subsidiaries (*)	5184
University of North Georgia	553
University of North Georgia Real Estate Foundation, Inc. and Subsidiaries (*)	5452
University of West Georgia	554
UWG Real Estate Foundation, Inc. (*)	5543
University System of Georgia Foundation, Inc. and Affiliates (*)	<i>4</i> 721

	STATE
ORGANIZATIONAL UNIT	<u>ENTITY</u>
Valdosta State University	551
VSU Auxiliary Services Real Estate Foundation, Inc. (*)	5512
Regional Educational Service Agencies	
Central Savannah River Area RESA	8684
Chattahoochee-Flint RESA	8724
Coastal Plains RESA	8864
First District RESA	8804
Griffin RESA	8624
Heart of Georgia RESA	8764
Metropolitan RESA	8564
Middle Georgia RESA	8644
North Georgia RESA	8524
Northeast Georgia RESA	8584
Northwest Georgia RESA	8504
Oconee RESA	8664
Okefenokee RESA	8884
Pioneer RESA	8544
Southwest Georgia RESA	8844
West Georgia RESA	8604
Regional Transportation Authority, Georgia	976
Revenue, Department of	474
Road and Tollway Authority, State	927
Savannah-Georgia Convention Center Authority	998
Secretary of State	478
Seed Development Commission, Georgia	919
State Treasurer, Office of the	486
Stone Mountain Memorial Association (*)	911
Student Finance Authority, Georgia (*)	917
Student Finance Commission, Georgia	476
REACH Georgia Foundation, Inc. (*)	4761
Subsequent Injury Trust Fund	489
Superior Court Clerks' Cooperative Authority, Georgia (*)	955
Technical College System of Georgia	415
Albany Technical College (1)	820
Athens Technical College	822
Atlanta Technical College	823
Augusta Technical College	824
Central Georgia Technical College	835
Chattahoochee Technical College	827
Coastal Pines Technical College	818
Columbus Technical College	828
Georgia Northwestern Technical College	829
Georgia Piedmont Technical College	830
Gwinnett Technical College	832
Lanier Technical College	834
North Georgia Technical College (1)	838

	SIAIE
ORGANIZATIONAL UNIT	ENTITY
Oconee Fall Line Technical College	817
Ogeechee Technical College	844
Savannah Technical College	841
South Georgia Technical College	842
Southeastern Technical College	843
Southern Crescent Technical College	831
Southern Regional Technical College (1)	837
West Georgia Technical College	826
Wiregrass Technical College (1)	848
Technology Authority, Georgia	980
Transportation, Department of	484
Veterans Service, Department of	488
Vocational Rehabilitation Agency, Georgia	412
Workers' Compensation, State Board of	490

⁽¹⁾ Organization has elected to use the 10% de minimis cost rate, see accompanying notes to the SEFA schedule for additional information.

^(*) Audits of these organizational units are performed in whole or in part by other auditors.