

State of North Carolina

Single Audit Report For the Year Ended June 30, 2023

UNBIASED. IMPACTFUL. IRREFUTABLE.



A Department of the
State of North Carolina





North Carolina Office of the State Auditor

Jessica N. Holmes, State Auditor

Our Mission and Our Commitment

The Office of the State Auditor is the State's Independent Auditor. We provide unbiased and irrefutable audit and investigative reports so stakeholders can make informed decisions, hold entities accountable, and ensure good stewardship of public funds.

The Office of the State Auditor's mission is accomplished by conducting thorough audits and investigations. These audits and investigations are performed by highly competent and professional staff and result in useful and practical recommendations to improve services provided by North Carolina state government.

This office will always strive for the highest standards in professional conduct, independence, and integrity as we pursue our mission. If we find financial management deficiencies, we will report them without apology because our ultimate responsibility is to the citizens and taxpayers of North Carolina.

A handwritten signature in cursive script that reads "Jessica N. Holmes".

Jessica N. Holmes
State Auditor



North Carolina Office of the State Auditor

Jessica N. Holmes, State Auditor

Auditor's Transmittal

The Honorable Roy Cooper, Governor
The General Assembly of North Carolina

We are pleased to submit the *Single Audit Report* for the State of North Carolina for the fiscal year ended June 30, 2023. We conducted our audit in accordance with the auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; 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).

This *Single Audit Report* reflects federal awards of \$35.07 billion. This report includes significant deficiencies and material weaknesses in internal control relating to major federal programs and instances of noncompliance, including several that we believe constitute material noncompliance, that meet the criteria of the Uniform Guidance.

The North Carolina *Annual Comprehensive Financial Report* for the fiscal year ended June 30, 2023, has been issued in a separate report by the Office of the State Controller. In accordance with *Government Auditing Standards*, we are issuing our report on our consideration of the State of North Carolina's internal control over financial reporting and our tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements that have a direct and material effect on the financial statements.

The deficiencies in internal control and instances of noncompliance arising from our audit that are required to be reported by *Government Auditing Standards* or the Uniform Guidance are described in the Schedule of Findings and Questioned Costs.

We wish to acknowledge the assistance of the North Carolina Office of the State Controller and the cooperation of other state agencies, community colleges, and universities in the preparation of this report.

Respectfully submitted,

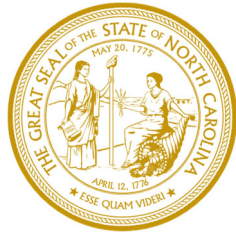
A handwritten signature in cursive script that reads "Jessica N. Holmes".

Jessica N. Holmes
State Auditor

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Chapter 147, Article 5A of the North Carolina General Statutes gives the Auditor broad powers to examine all books, records, files, papers, documents, and financial affairs of every state agency and any organization that receives public funding. The Auditor also has the power to summon people to produce records and to answer questions under oath.



Auditor's Section



North Carolina Office of the State Auditor

Jessica N. Holmes, State Auditor

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 Roy Cooper, Governor
The General Assembly of North Carolina

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State of North Carolina, as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the State of North Carolina's basic financial statements (not presented herein), and have issued our report thereon dated December 6, 2023.

Our report includes a reference to other auditors who audited the financial statements of the North Carolina Education Lottery, the North Carolina Turnpike Authority, the North Carolina Housing Finance Agency, the North Carolina State Education Assistance Authority, the Golden L.E.A.F (Long-term Economic Advancement Foundation), Inc., the University of North Carolina System – University of North Carolina Health Care System – Rex Healthcare, Inc., the Supplemental Retirement Income Plan of North Carolina, the North Carolina Public Employee Deferred Compensation Plan, and the North Carolina Department of State Treasurer Investment Programs, as described in our report on the State of North Carolina's financial statements. This report does not include the results of the other auditors' testing of internal control over financial reporting or compliance and other matters that are reported on separately by those auditors.

Internal Control Over Financial Reporting

In planning and performing our audit of the financial statements, we considered the State of North Carolina's internal control over financial reporting (internal control) as a basis for designing audit procedures that are appropriate in the circumstances for the purpose of expressing our opinions on the financial statements, but not for the purpose of expressing an opinion on the effectiveness of the State's internal control. Accordingly, we do not express an opinion on the effectiveness of the State's internal control.

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.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be

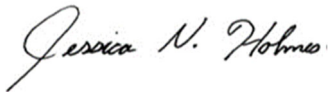
material weaknesses. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the State of North Carolina'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 no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

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



Jessica N. Holmes
State Auditor

Raleigh, North Carolina

December 6, 2023



North Carolina Office of the State Auditor

Jessica N. Holmes, State Auditor

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 Roy Cooper, Governor
The General Assembly of North Carolina

Report on Compliance for Each Major Federal Program

We have audited the State of North Carolina's 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 of North Carolina's major federal programs for the year ended June 30, 2023. The State of North Carolina's major federal programs are identified in Section I, Summary of Auditor's Results, of the accompanying Schedule of Findings and Questioned Costs.

The State of North Carolina's basic financial statements include the operations of certain agencies and component units that are not included in the Schedule of Expenditures of Federal Awards for the year ended June 30, 2023. Our audit, described below, did not include the operations of these agencies and component units because they were audited by other auditors as discussed in Note 1B to the Schedule of Expenditures of Federal Awards.

Qualified Opinion on Certain Major Programs

In our opinion, except for the noncompliance described in the Basis for Qualified and Unmodified Opinions section of our report, the State of North Carolina complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on those programs listed for the year ended June 30, 2023.

Unmodified Opinion of Each of the Other Major Federal Programs

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

Basis for Qualified and Unmodified Opinions

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* (GAGAS), 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 of North Carolina 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 opinion on compliance for each major federal program. Our audit does not provide a legal determination of the State of North Carolina’s compliance with the compliance requirements referred to above.

Matters Giving Rise to Qualified Opinions on Certain Major Programs

As described in Section III, Federal Award Findings and Questioned Costs, in the accompanying Schedule of Findings and Questioned Costs, the State of North Carolina did not comply with several compliance requirements that are applicable to several of its major federal programs, as follows:

Finding Number	ALN	Major Federal Program	Type of Compliance Requirement
2023-001	14.228	Community Development Block Grants/State’s Program and Non-Entitlement Grants in Hawaii	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Period of Performance; Special Tests and Provisions
2023-004	17.258	WIOA Adult Program	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Eligibility; Matching, Level of Effort, Earmarking; Period of Performance; Reporting; Subrecipient Monitoring
2023-005	17.259	WIOA Youth Activities	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Eligibility; Matching, Level of Effort, Earmarking; Period of Performance; Reporting; Subrecipient Monitoring
2023-006	17.278	WIOA Dislocated Worker Formula Grants	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Eligibility; Matching, Level of Effort, Earmarking; Period of Performance; Reporting; Subrecipient Monitoring
2023-018	93.788	Opioid STR	Subrecipient Monitoring
2023-020	93.959	Block Grants for Prevention and Treatment of Substance Abuse	Subrecipient Monitoring

Compliance with such requirements is necessary, in our opinion, for the State of North Carolina to comply with the 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 of North Carolina’s federal programs.

Auditor's Responsibility 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 of North Carolina'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, GAGAS, 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 of North Carolina's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, GAGAS, 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 of North Carolina'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 of North Carolina'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 of North Carolina'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

Other Instances of Noncompliance:

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 Section III, Federal Award Findings and Questions Costs, of the accompanying Schedule of Findings and Questioned Costs as items:

Finding Number	ALN	Major Federal Program	Type of Compliance Requirement
2023-013	93.658	Foster Care Title IV-E	Activities Allowed or Unallowed; Allowable Costs/Costs Principles

Finding Number	ALN	Major Federal Program	Type of Compliance Requirement
2023-015	93.659	Adoption Assistance	Activities Allowed or Unallowed; Allowable Costs/Costs Principles; Eligibility
2023-016	93.778	Medical Assistance Program	Activities Allowed or Unallowed; Allowable Costs/Costs Principles; Eligibility

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 of North Carolina's responses to the noncompliance findings identified in our compliance audit described in the accompanying Schedule of Findings and Questioned Costs. The State of North Carolina's responses were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

Verification of Information for Children's Health Insurance Program and Medicaid Eligibility:

As defined in North Carolina's Children's Health Insurance (CHIP) and Medicaid State Plan (approved by U.S. Department of Health and Human Services, Centers for Medicare and Medicaid Services), self-attestation by applicants is accepted for certain elements of the Modified Adjusted Gross Income (MAGI) methodology of determining participant eligibility. Further verification or documentation is not required. Approximately \$7.5 billion, or 41%, of total Medicaid benefit expenditures and \$822 million, or 100%, of total CHIP benefit expenditures were for beneficiaries whose eligibility was determined using the MAGI methodology.

Auditors tested participant eligibility using the documentation contained in auditee files, which includes self-attested data that was not required to be verified by the auditor. Elements for which self-attestation is accepted, are critical to determining eligibility, and were not required to be verified by auditors include:

- Age
- Household composition (i.e. number in household)
- Tax filer status
- Certain income types (including various unearned income)

Since auditors were not required to verify this information, it is likely that there are beneficiaries in the CHIP and Medicaid program that received benefits but were not eligible.

Our opinion is not modified with respect to this matter.

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 identified certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or 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 Section III, Federal Award Findings and Questioned Costs, of the accompanying Schedule of Findings and Questioned Costs as the items below to be material weaknesses:

Finding Number	ALN	Major Federal Program	Type of Compliance Requirement
2023-001	14.228	Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Period of Performance; Special Tests and Provisions
2023-004	17.258	WIOA Adult Program	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Eligibility; Matching, Level of Effort, Earmarking; Period of Performance; Reporting; Subrecipient Monitoring
2023-005	17.259	WIOA Youth Activities	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Eligibility; Matching, Level of Effort, Earmarking; Period of Performance; Reporting; Subrecipient Monitoring
2023-006	17.278	WIOA Dislocated Worker Formula Grants	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Eligibility; Matching, Level of Effort, Earmarking; Period of Performance; Reporting; Subrecipient Monitoring
2023-018	93.788	Opioid STR	Subrecipient Monitoring
2023-020	93.959	Block Grants for Prevention and Treatment of Substance Abuse	Subrecipient Monitoring

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 Section III, Federal Award Findings and Questioned Costs, of the accompanying Schedule of Findings and Questioned Costs as the items below to be significant deficiencies:

Independent Auditor's Report

Finding Number	ALN	Major Federal Program	Type of Compliance Requirement
2023-002	14.228	Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii	Reporting
2023-003	14.228	Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii	Reporting
2023-007	84.010	Title I Grants to Local Educational Agencies	Reporting
2023-008	84.367	Supporting Effective Instruction State Grants	Reporting
2023-009	84.425D	Education Stabilization Fund	Reporting
2023-010	84.425U	Education Stabilization Fund	Reporting
2023-011	84.425U	Education Stabilization Fund	Reporting
2023-012	93.499	Low Income Household Water Assistance Program	Reporting
2023-013	93.658	Foster Care Title IV-E	Activities Allowed or Unallowed; Allowable Costs/Cost Principles
2023-014	93.658	Foster Care Title IV-E	Reporting
2023-015	93.659	Adoption Assistance	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Eligibility
2023-016	93.778	Medical Assistance Program	Activities Allowed or Unallowed; Allowable Costs/Cost Principles; Eligibility
2023-017	93.788	Opioid STR	Reporting
2023-019	93.959	Block Grants for Prevention and Treatment of Substance Abuse	Reporting

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 of North Carolina's responses to the internal control over compliance findings identified in our audit described in the accompanying Schedule of Findings and Questioned Costs. The State of North Carolina's responses were not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of the Uniform Guidance. Accordingly, this report is not suitable for any other purpose.

Report on Schedule of Expenditures of Federal Awards Required by the Uniform Guidance

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State of North Carolina as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the State of North Carolina's basic financial statements (not presented herein). We issued our report thereon dated December 6, 2023, which contained unmodified opinions on those financial statements.

Our report includes a reference to other auditors who audited the financial statements of the North Carolina Education Lottery, the North Carolina Turnpike Authority, the North Carolina Housing Finance Agency, the North Carolina State Education Assistance Authority, the Golden L.E.A.F (Long-term Economic Advancement Foundation), Inc., the University of North Carolina System – University of North Carolina Health Care System – Rex Healthcare, Inc., the Supplemental Retirement Income Plan of North Carolina, the North Carolina Public Employee Deferred Compensation Plan, and the North Carolina Department of State Treasurer Investment Programs, as described in our report on the State of North Carolina's financial statements.

Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the Schedule of Expenditures of Federal Awards is fairly stated in all material respects in relation to the basic financial statements as a whole.



Jessica N. Holmes
State Auditor

Raleigh, North Carolina

March 18, 2024 (except as related to the Report on
The Schedule of Expenditures of Federal Awards,
As to Which is dated December 6, 2023)

Schedule of Findings and Questioned Costs

For the Fiscal Year Ended June 30, 2023

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Schedule of Findings and Questioned Costs

I. Summary of Auditor’s Results

For the Fiscal Year Ended June 30, 2023

Financial Statements

- Type of auditor’s report issued? Unmodified
- Internal control over financial reporting:
 - Material weaknesses identified? No
 - Significant deficiencies identified that are not considered to be material weaknesses? No
- Noncompliance material to financial statements noted? No

Federal Awards

- Internal control over major programs:
 - Material weaknesses identified? Yes
 - Significant deficiencies identified that are not considered to be material weaknesses? Yes
 - Type of auditor’s report issued on compliance for major programs? Unmodified for all Major Programs except WIOA Cluster, Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii, Opioid STR, and Block Grants for Prevention and Treatment of Substance Abuse, which are qualified.
- Any audit findings disclosed that are required to be reported in accordance with section § 200.516(a) of the Uniform Guidance? Yes

– Identification of major programs:

Cluster/ Assistance Listing Number	Name of Federal Program or Cluster
CWSRF	Clean Water State Revolving Fund Cluster
DWSRF	Drinking Water State Revolving Fund Cluster

Schedule of Findings and Questioned Costs

I. Summary of Auditor’s Results

For the Fiscal Year Ended June 30, 2023

Cluster/ Assistance Listing Number	Name of Federal Program or Cluster
MEDC	Medicaid Cluster
RD	Research and Development Cluster
SFAC	Student Financial Assistance Cluster
SNAP	SNAP Cluster
SPED	Special Education Cluster (IDEA)
WIOA	WIOA Cluster
14.228	Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii
16.575	Crime Victim Assistance
21.023	Emergency Rental Assistance Program
21.027	Coronavirus State and Local Fiscal Recovery Fund
21.031	State Small Business Credit Initiative Technical Assistance Grant Program
84.010	Title I Grants to Local Educational Agencies
84.048	Career and Technical Education – Basic Grants to States
84.126	Rehabilitation Services – Vocational Rehabilitation Grants to States
84.367	Supporting Effective Instruction State Grants
84.425	Education Stabilization Fund
93.498	Provider Relief Fund and American Rescue Plan (ARP) Rural Distribution
93.499	Low Income Household Water Assistance Program
93.658	Foster Care Title IV-E
93.659	Adoption Assistance
93.767	Children’s Health Insurance Program
93.788	Opioid STR
93.959	Block Grants for Prevention and Treatment of Substance Abuse
97.036	Disaster Grants – Public Assistance (Presidentially Declared Disasters)

- Dollar threshold used to distinguish between type A and type B programs? \$52,600,752
- Auditee qualified as low-risk auditee? No

Schedule of Findings and Questioned Costs

II. Financial Statement Findings

For the Fiscal Year Ended June 30, 2023

Type of Finding	Findings and Recommendations
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No reportable findings and recommendations resulted from our audit of the basic financial statements of the State of North Carolina.

Schedule of Findings and Questioned Costs

III. Federal Award Findings and Questioned Costs

For the Fiscal Year Ended June 30, 2023

The following findings, recommendations, and questioned costs are the results of the single audit of the State of North Carolina for the fiscal year ended June 30, 2023. Each finding is referenced with a four-digit number representing the fiscal year audited and a sequential number. The findings are presented by federal program and are classified according to federal and state department, type of compliance requirement, category of internal control weakness, and category of noncompliance. Findings included in this section are related to major programs.

Category of Internal Control Weakness

If the finding represents a weakness in internal control over compliance, one of the following designations will appear:

- **Significant Deficiency** – 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.
- **Material Weakness** – A material weakness in internal control over compliance is a deficiency, or 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.

Category of Noncompliance Findings

If the finding represents an instance of noncompliance, one of the following designations will appear:

- **Material Noncompliance** – A finding related to a major federal program which discusses conditions representing noncompliance with federal laws, regulations, contracts, or grants, the effects of which have a material effect in relation to a type of compliance requirement or an audit objective identified in the Uniform Guidance.
- **Questioned Cost Finding** – A finding which discusses known or likely questioned costs that are greater than \$25,000 for a type of compliance requirement, unless the conditions giving rise to the questioned costs are otherwise reported as a material noncompliance finding.

14.228 Community Development Block Grants/State’s Program and Non-Entitlement Grants in Hawaii

III. Federal Award Findings and Questioned Costs

U.S. Department of Housing and Urban Development

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-001	<u>Activities Allowed or Unallowed:</u>	<u>Inadequate Monitoring of Subaward Expenditures</u>
	Material Weakness	The Department of Commerce (Department) did not adequately monitor \$19.6 million in federal funds used to support community development activities. Specifically, the Department did not:
	Material Noncompliance	<ul style="list-style-type: none"> • Perform risk assessments. • Complete monitoring activities. • Adequately review reimbursement requests.
	<u>Allowable Costs/ Costs Principles:</u>	
	Material Weakness	
	Material Noncompliance	Auditors reviewed the Department’s monitoring plan over subaward expenditures. The Department’s monitoring plan required risk assessments over all subawards when funding is initially provided and then again after 20 months to determine which subawards to monitor. However, auditors reviewed the 50 subawards that required a risk assessment during the audit and found that none of the risk assessments were performed.
	<u>Period of Performance:</u>	
	Material Weakness	
	Material Noncompliance	In addition, auditors reviewed the monitoring activities over all subawards open during the audit period. The Department’s monitoring plan included various monitoring activities, such as on-site monitoring or desk reviews. Auditors reviewed the monitoring activities over all 152 open subawards and found that 148 (97%) subawards did not have monitoring activities completed during the year.
	<u>Special Tests and Provisions:</u>	
	Material Weakness	
	Material Noncompliance	Lastly, auditors reviewed a sample of 60 reimbursement requests, totaling \$5.1 million, that were paid during the audit period and found eight (13%) requests totaling \$426,260 that were paid outside the subaward period.
	<u>Questioned Cost Finding</u>	
	B-18-DC-37-0001 - \$426,260	As a result, the Department may be required to pay \$426,260 back to the federal government. Furthermore, inadequate monitoring increases the risk that federal funds may not be used in accordance with federal requirements, which may reduce funding available to communities for providing housing and expanding economic opportunities for low- and moderate-income families.
		According to the Department management, reviews of the reimbursement requests were not detailed enough to ensure that payments were within the subaward period. In addition, staff turnover resulted in incomplete monitoring procedures.

14.228 Community Development Block Brants/State’s Program and Non-Entitlement Grants in Hawaii
(continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Housing and Urban Development

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
Federal regulations ¹ require the Department to:	<ul style="list-style-type: none"> • Establish and maintain effective internal control over the federal award that provides reasonable assurance that the entity is managing the award in compliance with federal statutes, regulations, and the terms and conditions of the federal award. • Evaluate each subrecipient's risk of noncompliance with federal statutes, regulations, and the terms and conditions of the subaward to determine the appropriate subrecipient monitoring. • 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.
	<p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Housing and Urban Development; Assistance Listing Number (title): 14.228 (Community Development Block Grants/State’s Program and Non-Entitlement Grants In Hawaii); Federal Award Identification Numbers (award periods): B-15-DC-37-0001 (August 20, 2015 – September 1, 2022), B-16-DC-37-0001 (July 22, 2016 – September 1, 2023), B-17-DC-37-0001 (September 22, 2017 – September 1, 2024), B-18-DC-37-0001 (December 20, 2018 – September 1, 2025), B-19-DC-37-0001 (August 27, 2019 – September 1, 2026), B-20-DC-37-0001 (September 2, 2020 – September 1, 2027), B-20-DW-37-0001 (July 8, 2020 – July 8, 2026), B-21-DC-37-0001 (January 1, 2021 – September 1, 2028).</p>
	<p><i>Recommendation:</i> Department management should develop and implement detailed review procedures over expenditures to ensure they are within the subaward period.</p>
	<p>In addition, Department management should establish contingency plans to ensure monitoring procedures are completed during times of employee turnover.</p>
	<p><i>Views of Responsible Officials of the Auditee:</i> The Department of Commerce, Rural Economic Development Division (REDD) recognizes its responsibility to adequately monitor subrecipient expenditures. Also, REDD Community Development Block Grant (CDBG) staff consistently strives to adhere to federal requirements and ensure funding is available to communities to provide housing and expand economic opportunities for low- and moderate-income families.</p>

¹ 2 CFR 200.303(a) and 2 CFR 200.332(b),(d).

14.228 Community Development Block Brants/State’s Program and Non-Entitlement Grants in Hawaii
(continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Housing and Urban Development

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p data-bbox="550 611 958 638"><u>Performance of Risk Assessments</u></p> <p data-bbox="550 657 1479 835">The audit finding notes that REDD’s CDBG staff did not perform risk assessments. REDD CDBG staff assesses risk and performs monitoring at multiple points. To determine risk, an assessment is included at three critical points: (1) in the project selection process, (2) prior to the release of programmatic funds, and (3) the ongoing weekly monitoring of expenditure rates to address slow drawdown of funds.</p> <p data-bbox="550 869 1479 1050">REDD CDBG staff acknowledges and agrees that the finding notes the omission of the formal risk assessment at the second and third points noted above. The risk assessment is an ongoing process throughout the grant life and steps were modified to expedite funding during the public health emergency due to COVID-19. The monitoring plan, however, due to this unprecedented time was not updated to reflect the changes.</p> <p data-bbox="550 1077 985 1104"><u>Monitoring of Sub-Awardee Activities</u></p> <p data-bbox="550 1123 1479 1182">The audit finding states that 148 of 152 sub-awardees were not monitored for allowable costs during Fiscal Year 2023. REDD CDBG agrees with the finding.</p> <p data-bbox="550 1211 1479 1360">REDD CDBG current policy permits grantees to submit requisitions for payment without supporting documentation in most instances. The staff reviews allowable expenditures during desk reviews and on-site monitoring. When concerns arise, staff also request documentation to determine whether expenditures are appropriate.</p> <p data-bbox="550 1390 1094 1417"><u>Review of Sub-Awardee Requisition Requests</u></p> <p data-bbox="550 1436 1479 1526">Auditors reviewed a sample of 60 reimbursement requests, totaling \$5.1 million, that were paid during the audit period and found eight (13%) requests totaling \$426,260 that were paid outside the subaward period.</p> <p data-bbox="550 1556 1479 1736">The REDD CDBG staff acknowledges and agrees with the finding. The identified subawards will be reviewed and actions will be taken to extend the grant period to ensure program compliance or recapture the funds for non-compliance from sub-awardees. Should the Department have to repay funds, the federal government will require a repayment using State funds. REDD CDBG staff will make every effort to prevent this situation.</p>

14.228 Community Development Block Brants/State’s Program and Non-Entitlement Grants in Hawaii
(continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Housing and Urban Development

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-002	<u>Reporting:</u> Significant Deficiency	<p><u>Inaccurate Annual Reporting</u></p> <p>The Department of Commerce (Department) did not accurately report Community Development Block Grant (CDBG) program data to the U.S. Department of Housing and Urban Development.</p> <p>Auditors reviewed the obligation, expenditure, and program performance data² reported in the annual Financial Summary Report³ and found that amounts reported did not agree to the Department’s accounting records. Specifically, auditors found differences in the following reported amounts:</p> <ul style="list-style-type: none"> • Obligated amounts ranged from an underreported amount of \$4.2 million to an overreported amount of \$7.5 million. • Expenditure amounts ranged from an underreported amount of \$8.3 million to an overreported amount of \$6.1 million. • Program performance data ranged from an underreported amount of \$8.6 million to an overreported amount of \$13.1 million. <p>Inaccurate reporting of CDBG program data prevents the U.S. Department of Housing and Urban Development from monitoring the state’s progress in helping communities provide housing and expand economic opportunities for low and moderate-income families. In addition, citizens do not have complete and accurate information to provide feedback on how funds are being used in their communities.</p> <p>According to Department management, the Financial Summary Report was prepared using amounts from the U.S. Department of Housing and Urban Development’s reporting system, and the amounts were not reconciled to the Department’s records to ensure accuracy.</p> <p>Federal regulations⁴ require that the Department submit an annual report concerning the use of CDBG funds, known as the Consolidated Annual Performance and Evaluation Report (CAPER). The Financial Summary Report is a supplement to the CAPER.</p>

² Program performance data represents the expenditures used on activities that benefit low- and moderate-income families, for the prevention of slum and blight, and to meet urgent community development needs.

³ The annual Financial Summary Report includes cumulative reporting of obligated amounts, expenditure amounts, and program performance data for each open CDBG allocation. During the period, the report included award years 2002 through 2021.

⁴ 24 CFR 91.520.

14.228 Community Development Block Brants/State’s Program and Non-Entitlement Grants in Hawaii
(continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Housing and Urban Development

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p>Federal regulations⁵ also require the Department to establish and maintain effective internal control over federal awards that provide reasonable assurance that the Department is managing the program in compliance with federal statutes, regulations, and the terms and conditions of the federal award. The federal regulations define internal control to include the processes for achieving reliable reporting.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Housing and Urban Development; Assistance Listing Number (title): 14.228 (Community Development Block Grants/State’s Program and Non-Entitlement Grants In Hawaii); Federal Award Identification Numbers (award periods): B-15-DC-37-0001 (August 20, 2015 – September 1, 2022), B-16-DC-37-0001 (July 22, 2016 – September 1, 2023), B-17-DC-37-0001 (September 22, 2017 – September 1, 2024), B-18-DC-37-0001 (December 20, 2018 – September 1, 2025), B-19-DC-37-0001 (August 27, 2019 – September 1, 2026), B-20-DC-37-0001 (September 2, 2020 – September 1, 2027), B-21-DC-37-0001 (January 1, 2021 – September 1, 2028).</p> <p><i>Recommendation:</i> Department management should develop and implement detailed reconciliation and review procedures over the annual Financial Summary Report to ensure accuracy.</p> <p><i>Views of Responsible Officials of the Auditee:</i> The Department of Commerce, Rural Economic Development Division (REDD) acknowledges that there is currently not a process in place that reconciles the data in Commerce’s Grants Management System (GMS) to the data in the federal Integrated Disbursement and Information System (IDIS). REDD acknowledges its responsibility to provide accurate and timely reconciled data for the annual financial reports required by the US Department of Housing and Urban Development (HUD). Due to outdated functionality of the aged (over 25 years old) internal database (GMS) CDBG staff has a tremendous challenge to reconcile the data to the federal system, IDIS. GMS has very limited configurability to conduct adequate automated financial reconciliation processes and perform grant deliverables throughout the grant lifecycle for annual federal funding allocations.</p> <p>REDD CDBG staff acknowledges and agrees with the audit finding. In February of 2021, the REDD CDBG leadership team was notified that a U.S. Treasury bulletin whose requirements had not been enforced previously, would be beginning with the 2014 allocation. At the recommendation of HUD Small Cities Office, staff utilized a methodology of de-obligating newer grant awards and</p>

⁵ 2 CFR 200.303 - Internal Controls.

14.228 Community Development Block Brants/State’s Program and Non-Entitlement Grants in Hawaii
(continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Housing and Urban Development

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
2023-003 Reporting: Significant Deficiency	<p>substituting these for older funds in our line of credit. These changes were tracked manually using Excel workbooks and reconciled monthly. This information was not attached to the PR28 report but has been maintained by REDD CDBG.</p> <p><u>Errors in FFATA Reporting</u></p> <p>The Department of Commerce (Department) did not submit complete, accurate, and timely subaward information for subrecipients of the Community Development Block Grant (CDBG) program to the Federal Funding Accountability and Transparency Act (FFATA) Subaward Reporting System (FSRS).</p> <p>Auditors reviewed all 39 subawards totaling \$50.4 million that were required to be reported to the FSRS during the audit period and found the following errors:</p> <ul style="list-style-type: none"> • 34 subawards totaling \$49.1 million were reported 29 to 180 days late. In addition, one subaward totaling \$5.0 million was reported with the incorrect subaward number. • Four subawards totaling \$1.3 million were not reported at all. • One subaward totaling \$950,000 was reported although the subaward was canceled prior to report submission. <p>The FFATA was enacted to help reduce wasteful spending in government by empowering every American citizen with the ability to hold the government accountable for each spending decision. When subaward information is not reported to the FSRS, citizens do not have complete and accurate information about how federal funds are being used in their communities.</p> <p>According to Department management, the required FFATA reporting for the CDBG program was not completed because staff responsible for FFATA reporting misunderstood the applicability of the requirement to CDBG subaward allocations.</p> <p>The FFATA⁶ requires direct recipients of grants or cooperative agreements to report first-tier subawards of \$30,000 or more to the FSRS no later than the end of the month following the month in which the obligation was made.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Housing and Urban Development; Assistance Listing Number (title): 14.228</p>

⁶ 2 CFR 170 Appendix A.

14.228 Community Development Block Brants/State’s Program and Non-Entitlement Grants in Hawaii
(continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Housing and Urban Development

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p>(Community Development Block Grants/State’s Program and Non-Entitlement Grants In Hawaii); Federal Award Identification Numbers (award periods): B-15-DC-37-0001 (August 20, 2015 – September 1, 2022), B-18-DC-37-0001 (December 20, 2018 – September 1, 2025), B-21-DC-37-0001 (January 1, 2021 – September 1, 2028), B-22-DC-37-0001 (January 1, 2022 – September 1, 2029).</p> <p><i>Recommendation:</i> Department management should ensure that the staff responsible for FFATA reporting have a clear understanding of the reporting requirements applicable to the CDBG program.</p> <p><i>Views of Responsible Officials of the Auditee:</i> The Department of Commerce, Rural Economic Development Division (REDD) recognizes its responsibility to comply with the Federal Funding Accountability and Transparency Act (FFATA) requirements.</p> <p>Pursuant to the requirements of the Federal Funding Accountability and Transparency Act (Pub. L. No. 109-282), as amended by Section 6202 of Pub. L. No. 110-252, hereafter referred as the “Transparency Act” that are codified in 2 CFR Part 170, all required Community Development Block Grant subawards have been put into the Federal Subaward Reporting System (FSRS). Based on the reporting requirements outlined in the “Transparency Act”, all future awards will be put into FSRS by the end of the month following the month of the fully executed subaward agreement. To ensure data entry accuracy, all subaward information put into FSRS will have two review and concurrence cycles before final submission.</p> <p>To provide timely and accurate information within the system, if a sub-awardee de-obligates or receives additional grant funds, updates to the information previously entered in the system will be updated to reflect any increase or decrease in the subaward. If a new subaward is made from de-obligated funding, the report will be updated with the information of the sub-awardee within the allotted timeframe specified in the reporting requirements. Prior to submission, these changes will also be required to have two review and concurrence cycles before final submission.</p>

17.258 WIOA Adult Program

III. Federal Award Findings and Questioned Costs

U.S. Department of Labor

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-004	<p><u>Activities Allowed or Unallowed:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Allowable Costs/ Costs Principles:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Eligibility:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Matching, Level of Effort, and Earmarking:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Period of Performance:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Reporting:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p>	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>The Department of Commerce (Department) did not adequately monitor \$58 million in federal funds passed to subrecipients to provide employment and training programs for adults, dislocated workers, and youth who face barriers to employment.</p> <p>Auditors reviewed the monitoring procedures over all 22 subrecipients that received Workforce Innovation and Opportunity Act (WIOA) Cluster funds during the audit period. The Department’s monitoring procedures required annual, onsite financial and programmatic monitoring for all subrecipients. However, auditors found no evidence that monitoring was completed as required.</p> <p>Additionally, auditors reviewed the monitoring procedures for all 22 subrecipients that were required to have an audit in accordance with Uniform Guidance and found that the Department did not obtain or review the audit reports for 17 subrecipients (77%).</p> <p>Inadequate monitoring increases the risk that federal funds may not be used in accordance with federal requirements, which may reduce funding available to provide services to individuals seeking employment and training assistance.</p> <p>According to Department management, employee turnover in positions responsible for overseeing the monitoring process prevented the completion of monitoring during the year.</p> <p>Federal regulations⁷ require the Department to:</p> <ul style="list-style-type: none"> • Perform annual onsite monitoring of all subrecipients 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. • Verify that every subrecipient is audited as required. <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Labor; Assistance Listing Numbers (titles): 17.258 (WIOA Adult Program), 17.259 (WIOA Youth Activities), 17.278 (WIOA Dislocated Worker Formula Grants); Federal Award Identification Numbers (award periods): AA-38547-22-55-A-37 (April 1, 2022 – June 30, 2025), AA-36337-21-55-A-37</p>

⁷ 200 CFR 200.332(d)-(f) and 20 CFR 683.410(b).

17.258 WIOA Adult Program (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Labor

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2022

Type of Finding/ Questioned Costs	Findings and Recommendations
Subrecipient <u>Monitoring:</u>	(April 1, 2021 – June 30, 2024), AA-34786-20-55-A-37 (April 1, 2020 – June 30, 2023), AA-33241-19-55-A-37 (April 1, 2019 – June 30, 2022).
Material Weakness	<i>Recommendation:</i> The Department should prioritize the development of a contingency plan to ensure annual monitoring is completed when employee turnover occurs.
Material Noncompliance	<i>Views of Responsible Officials of the Auditee:</i> The Department of Commerce, Division of Workforce Solutions (DWS) understands its responsibility to monitor subrecipients annually in a timely manner and acknowledges that it is catching up on monitoring local workforce development boards after being delayed due to a combination of the operational disruptions of the COVID-19 pandemic, restructuring of the monitoring unit due to staff vacancies, and an identified need to create new internal training and updated procedures before resuming monitoring. DWS has historically completed monitoring timely, prior to March 2020, the start of the COVID-19 pandemic.
	Since the end of the audit period, DWS has issued 13 programmatic or financial monitoring reports for the period of the audit – State Fiscal Year (SFY) 2023 that corresponds to WIOA Program Year (PY) 2022 (July 1, 2022 – June 30, 2023). In the last year, DWS programmatic and financial monitors have conducted concurrent onsite reviews of three program years, substantially catching up on monitoring activities and has a plan in place to complete the period of the audit and the subsequent SFY 2024/WIOA PY 2023 monitoring activities by December 31, 2024.

17.259 WIOA Youth Activities

III. Federal Award Findings and Questioned Costs

U.S. Department of Labor

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-005	<p><u>Activities Allowed or Unallowed:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Allowable Costs/ Costs Principles:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Eligibility:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Matching, Level of Effort, and Earmarking:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Period of Performance:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Reporting:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Subrecipient Monitoring:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p>	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>The Department of Commerce (Department) did not adequately monitor \$58 million in federal funds passed to subrecipients to provide employment and training programs for adults, dislocated workers, and youth who face barriers to employment. See Finding 2023-004 for a description.</p>

17.278 WIOA Dislocated Worker Formula Grants

III. Federal Award Findings and Questioned Costs

U.S. Department of Labor

N.C. Department of Commerce

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-006	<p><u>Activities Allowed or Unallowed:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Allowable Costs/ Costs Principles:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Eligibility:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Matching, Level of Effort, and Earmarking:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Period of Performance:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Reporting:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p> <p><u>Subrecipient Monitoring:</u></p> <p>Material Weakness</p> <p>Material Noncompliance</p>	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>The Department of Commerce (Department) did not adequately monitor \$58 million in federal funds passed to subrecipients to provide employment and training programs for adults, dislocated workers, and youth who face barriers to employment. See Finding 2023-004 for a description.</p>

84.010 Title I Grants to Local Educational Agencies

III. Federal Award Findings and Questioned Costs

U.S. Department of Education
 N.C. Department of Public Instruction
 For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-007	<p><u>Reporting:</u> Significant Deficiency</p>	<p><u>Errors in FFATA Reporting</u></p> <p>The Department of Public Instruction (Department) did not submit complete, accurate, and timely Federal Funding Accountability and Transparency Act (FFATA) reporting for the Education Stabilization Fund - Elementary School Emergency Relief (ESSER), Supporting Effective Instruction (SEI), and Title I Grants to Local Educational Agencies (Title I) programs.</p> <p>Auditors reviewed all the subawards for the ESSER and SEI programs that were required to be reported to the FFATA Subaward Reporting System (FSRS) during the audit period and found that none were reported as required. Specifically:</p> <ul style="list-style-type: none"> • 394 ESSER subawards totaling \$85.8 million were not reported. • 140 SEI subawards totaling \$63.0 million were not reported. <p>During the audit period, the Department made 240 Title I subawards totaling \$527.9 million. Auditors tested a sample of 36 Title I subawards that were reported to the FSRS and found errors in all of the subawards. Specifically:</p> <ul style="list-style-type: none"> • 10 subawards totaling \$1.5 million were not reported at all. • 26 subawards totaling \$89.4 million were reported 34-146 days late, lacked sufficient project descriptions on how the funds were utilized, and did not agree to supporting documentation by a total of \$1.3 million. In addition, 7 subawards totaling \$39.2 million were reported twice. <p>The FFATA was enacted to help reduce wasteful spending in government by empowering every American citizen with the ability to hold the government accountable for each spending decision. When subaward information is not reported to the FSRS, citizens do not have complete and accurate information about how federal funds are being used in their communities.</p> <p>According to Department management:</p> <ul style="list-style-type: none"> • Due to continued technical difficulties experienced with entering subawards into FSRS, the Department did not attempt to report any subawards for the ESSER and SEI programs. • Due to technical difficulties experienced with entering the Title I subawards into FSRS, and a lack of designated staff with experience,

84.010 Title I Grants to Local Educational Agencies (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Education
 N.C. Department of Public Instruction
 For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p>the Department did not complete all entries into the system and duplicated others.</p> <p>The FFATA⁸ requires direct recipients of grants or cooperative agreements to report first-tier subawards of \$30,000 or more to the FSRs no later than the end of the month following the month in which the obligation was made.</p> <p>This finding was previously reported in the 2022 Statewide Single Audit as finding number 2022-008.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Education; Assistance Listing Number (title): 84.425U (American Rescue Plan - Elementary and Secondary School Emergency Relief Fund); Federal Award Identification Number (award period): S425U210037 (COVID-19) (March 24, 2021 - September 30, 2023).</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Education; Assistance Listing Number (title): 84.367A (Supporting Effective Instruction State Grants); Federal Award Identification Number (award period): S367A220032 (July 1, 2022 - September 30, 2023).</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Education; Assistance Listing Number (title): 84.010A (Title I Grants to Local Educational Agencies); Federal Award Identification Number (award period): S010A220033 (July 1, 2022 - September 30, 2023).</p> <p><i>Recommendation:</i> Department management should prioritize seeking solutions from the federal oversight agency on technical difficulties.</p> <p>In addition, Department management should ensure staff are properly trained and available to complete FFATA reporting as required.</p> <p><i>Views of Responsible Officials of the Auditee:</i> The Department of Public Instruction concurs with the Auditor’s finding and recommendation. We strive to comply with FFATA reporting requirements; however, we continue to struggle due to system limitations. Ongoing conversation and support are sought from the U.S. Department of Education to aid in a more complete reporting within the FFATA system.</p>

⁸ 2 CFR 170 Appendix A.

84.367 Supporting Effective Instruction State Grants

III. Federal Award Findings and Questioned Costs

U.S. Department of Education

N.C. Department of Public Instruction

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-008	<u>Reporting:</u> Significant Deficiency	<p><u>Errors in FFATA Reporting</u></p> <p>The Department of Public Instruction (Department) did not submit complete, accurate, and timely Federal Funding Accountability and Transparency Act (FFATA) reporting for the Education Stabilization Fund - Elementary School Emergency Relief (ESSER), Supporting Effective Instruction (SEI), and Title I Grants to Local Educational Agencies (Title I) programs. See finding 2023-007 for a description.</p> <p>This finding was previously reported in the 2022 Statewide Single Audit as finding number 2022-008.</p>

84.425D Education Stabilization Fund – Elementary and Secondary School Emergency Relief Fund

III. Federal Award Findings and Questioned Costs

U.S. Department of Education
 N.C. Department of Public Instruction
 For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-009	<p><u>Reporting:</u> Significant Deficiency</p>	<p><u>Inaccurate Annual Reporting</u></p> <p>The Department of Public Instruction (Department) did not accurately report Education Stabilization Fund - Elementary and Secondary School Emergency Relief (ESSER) data to the U.S. Department of Education. During the annual reporting period,⁹ 272 public-school units (PSUs) incurred \$1.5 billion in expenditures related to the program.</p> <p>Auditors reviewed the expenditures reported in the ESSER Annual Report for a sample of 60 PSU’s and found the following errors:</p> <ul style="list-style-type: none"> • 20 PSUs (33%) were included with inaccurate expenditure amounts, resulting in total errors of \$69 million. • 29 PSUs (48%) were included without required information, including the number of full-time equivalent (FTE) positions funded and/or the criteria used to allocate funds. <p>Inaccurate reporting of ESSER data prevents the U.S. Department of Education from monitoring the state’s progress on preventing, preparing for, and responding to coronavirus impacts on education. Additionally, any subsequent use of the data for public transparency could provide an inaccurate view of ESSER program spending to citizens.</p> <p>According to Department management, the ESSER Annual Report was prepared using data from several sources and the data was not reconciled to ensure accuracy.</p> <p>Federal regulations¹⁰ require that the Department submit an annual report describing how the State and subrecipients used the awarded funds.</p> <p>Federal regulations¹¹ also require the Department to establish and maintain effective internal control over federal awards that provide reasonable assurance that the Department is managing the program in compliance with federal statutes, regulations, and the terms and conditions of the federal award. The federal regulations define internal control to include the processes for achieving reliable reporting.</p>

⁹ July 1, 2021, through June 30, 2022.

¹⁰ U.S. Department of Education’s ESSER Recipient Data Collection Form (OMB:1810-0749).

¹¹ 2 CFR 200.303 - Internal Controls.

84.425D Education Stabilization Fund – Elementary and Secondary School Emergency Relief Fund
(continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Education
 N.C. Department of Public Instruction
 For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Education; Assistance Listing Number (title): 84.425D (Elementary and Secondary School Emergency Relief Fund); Federal Award Identification Numbers (award periods): S425D200037 (COVID-19) (May 11, 2020 - September 30, 2021) and S425D210037 (COVID-19) (January 5, 2021 - September 30, 2022).</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Education; Assistance Listing Number (title): 84.425U (American Rescue Plan - Elementary and Secondary School Emergency Relief Fund); Federal Award Identification Number (award period): S425U210037 (COVID-19) (March 24, 2021 - September 30, 2023).</p> <p><i>Recommendation:</i> Department management should prioritize developing and implementing detailed review procedures over the ESSER Annual Report data to ensure accuracy.</p> <p>In addition, Department management should monitor the procedures to ensure corrective action takes place.</p> <p><i>Views of Responsible Officials of the Auditee:</i> The Department of Public Instruction concurs with the Auditor’s finding and recommendations. The data inaccuracies noted have been corrected and were submitted via email to the U.S. Department of Education on December 12, 2023.</p>

84.425U Education Stabilization Fund – American Rescue Plan – Elementary and Secondary School Emergency Relief Fund

III. Federal Award Findings and Questioned Costs

U.S. Department of Education
 N.C. Department of Public Instruction
 For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-010	<p><u>Reporting:</u> Significant Deficiency</p>	<p><u>Errors in FFATA Reporting</u></p> <p>The Department of Public Instruction (Department) did not submit complete, accurate, and timely Federal Funding Accountability and Transparency Act (FFATA) reporting for the Education Stabilization Fund - Elementary School Emergency Relief (ESSER), Supporting Effective Instruction (SEI), and Title I Grants to Local Educational Agencies (Title I) programs. See finding 2023-007 for a description.</p> <p>This finding was previously reported in the 2022 Statewide Single Audit as finding number 2022-013.</p>
2023-011	<p><u>Reporting:</u> Significant Deficiency</p>	<p><u>Inaccurate Annual Reporting</u></p> <p>The Department of Public Instruction (Department) did not accurately report Education Stabilization Fund - Elementary and Secondary School Emergency Relief (ESSER) data to the U.S. Department of Education. During the annual reporting period, 272 public-school units (PSUs) incurred \$1.5 billion in expenditures related to the program. See Finding 2023-009 for a description.</p>

93.499 Low Income Household Water Assistance Program

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-012	<p><u>Reporting:</u> Significant Deficiency</p>	<p><u>FFATA Reporting Not Completed</u></p> <p>The Department of Health and Human Services (Department) did not complete the Federal Funding Accountability and Transparency Act (FFATA) reporting for the Low Income Household Water Assistance Program (LIHWAP).</p> <p>Auditors reviewed all 85 subawards totaling \$16.8 million that were required to be reported to the FFATA Subaward Reporting System (FSRS) during the audit period and found that none were reported as required.</p> <p>The FFATA was enacted to help reduce wasteful spending in government by empowering every American citizen with the ability to hold the government accountable for each spending decision. When subaward information is not reported to the FSRS, citizens do not have complete and accurate information about how federal funds are being used in their communities.</p> <p>According to Department management, FFATA reporting for LIHWAP was not completed during the audit period because unfilled vacancies reduced the number of staff available to carry out the FFATA reporting requirements.</p> <p>The FFATA¹² requires direct recipients of grants or cooperative agreements to report first-tier subawards of \$30,000 or more to the FSRS.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Health and Human Services; Assistance Listing Number (title): 93.499 (Low Income Household Water Assistance Program); Federal Award Identification Number (award period): 2101NCLWC6 (May 28, 2021 – September 30, 2023).</p> <p><i>Recommendation:</i> Department management should prioritize the development of a contingency plan to ensure FFATA reporting is completed during periods of staff shortages.</p> <p><i>Views of Responsible Officials of the Auditee:</i> Management agrees with this finding. While there are still vacant positions, some Business Operations Budget roles were filled. We will ensure compliance with the FFATA reporting requirement as we progress through transitional and crucial core operations.</p>

¹² 2 CFR 170 Appendix A.

93.658 Foster Care Title IV-E

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-013	<p><u>Activities Allowed or Unallowed:</u></p> <p>Significant Deficiency</p> <p><u>Allowable Costs/ Cost Principles:</u></p> <p>Significant Deficiency</p> <p>Questioned Cost Finding</p> <p>\$26,050</p>	<p><u>Foster Care Funding Used Incorrectly</u></p> <p>The Department of Health and Human Services (Department) incorrectly used Foster Care Title IV-E (Foster Care) funds to reimburse counties. During the audit period, the Department reimbursed counties approximately \$28.8 million to cover the costs of care for 5,834 beneficiaries.</p> <p>Auditors reviewed the \$28.8 million in Foster Care reimbursement payments and found that the Division of Social Services¹³ (DSS) used Foster Care funds to reimburse a county for a beneficiary that was also receiving Supplemental Security Income (SSI). The Title IV-E State plan does not allow a beneficiary that is receiving SSI to also receive Title IV-E Foster Care funding. Payments totaling \$35,504 (\$26,050 federal share) were reimbursed to the county for the beneficiary.</p> <p>As a result, there is an increased cost to the Foster Care program for both the State and the federal government. In addition, the Department may be required to pay \$26,050 (federal share) back to the federal government.</p> <p>According to Department management, the error occurred because of inaccurate application of established eligibility policies by the county DSS staff.</p> <p>Federal regulations¹⁴ require the Department to have an approved Title IV-E State plan in order to be eligible to receive federal funding for the Foster Care program. Per the Title IV-E State plan, when a child is eligible for both Foster Care and SSI, the county DSS office may choose to use either Foster Care or SSI to fund the child’s cost of care. Information regarding the benefits available under each program should be carefully considered by the county DSS so that an informed decision can be made in the child’s best interest.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Health and Human Services; Assistance Listing Number (title): 93.658 (Foster Care Title IV-E); Federal Identification Award Number (award period): 2301NCFOST (October 1, 2022 – September 30, 2023).</p> <p><i>Recommendation:</i> Department management should analyze the error to specifically identify why the error occurred and develop additional training or establish other procedures to prevent future errors from occurring.</p>

¹³ The Division of Social Services is the division within the Department that is responsible for administering the Foster Care program.

¹⁴ 45 CFR 1356.20.

93.658 Foster Care Title IV-E (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services
 N.C. Department of Health and Human Services
 For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
2023-014 <u>Reporting:</u> Significant Deficiency	<p>In addition, Department management should determine if the Foster Care funds should be recouped.</p> <p><i>Views of Responsible Officials of the Auditee:</i> Management agrees with the finding and auditor’s recommendation. The Division of Social Services implemented measures to prevent future non-compliance in Title IV-E Foster Care eligibility and recouped the funds.</p> <p><u>Errors in FFATA Reporting</u></p> <p>The Department of Health and Human Services (Department) did not submit complete and timely subaward information for subrecipients of the Foster Care Title IV-E (Foster Care) Program to the Federal Funding Accountability and Transparency Act (FFATA) Subaward Reporting System (FSRS).</p> <p>Auditors reviewed all 329 subawards totaling \$88.5 million that were required to be reported to the FSRS during the audit period and found the following errors:</p> <ul style="list-style-type: none"> • 246 subawards totaling \$65.2 million were not reported at all. • 83 subawards totaling \$23.3 million were reported 134 days late. <p>The FFATA was enacted to help reduce wasteful spending in government by empowering every American citizen with the ability to hold the government accountable for each spending decision. When subaward information is not reported to the FSRS, citizens do not have complete and accurate information about how federal funds are being used in their communities.</p> <p>According to Department management, the required FFATA reporting for the Foster Care program was not completed because of turnover in the Division of Social Services¹⁵ Business Operations Section.</p> <p>The FFATA¹⁶ requires direct recipients of grants or cooperative agreements to report first-tier subawards of \$30,000 or more to the FSRS no later than the end of the month following the month in which the obligation was made.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Health and Human Services; Assistance Listing Number (title): 93.658 (Foster Care Title IV-E); Federal Award Identification Numbers (award periods):</p>

¹⁵ The Division of Social Services is the division within the Department that is responsible for administering the Foster Care program.
¹⁶ 2 CFR 170 Appendix A.

93.658 Foster Care Title IV-E (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p data-bbox="550 583 1479 642">2201NCFOST (October 1, 2021 – September 30, 2022) and 2301NCFOST (October 1, 2022 – September 30, 2023).</p> <p data-bbox="550 678 1479 764"><i>Recommendation:</i> Department management should prioritize the development of a contingency plan to ensure that FFATA reporting is completed when employee turnover occurs.</p> <p data-bbox="550 800 1479 919"><i>Views of Responsible Officials of the Auditee:</i> Management agrees with this finding. Management will implement plans to ensure compliance with the FFATA reporting requirement as we progress through transitional and crucial core operations.</p>

93.659 Adoption Assistance

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-015	<u>Activities Allowed or Unallowed:</u>	<u>Deficiencies in the Adoption Assistance Eligibility Determination Process</u>
	Significant Deficiency	The Department of Health and Human Services (Department) made Adoption Assistance Title IV-E (Adoption Assistance) benefit payments to adoptive parents based on inaccurate eligibility determinations. During the audit period, approximately 13,500 beneficiaries received \$72.3 million in Adoption Assistance benefits.
	<u>Allowable Costs/ Cost Principles:</u>	
	Significant Deficiency	The task of determining eligibility for the Adoption Assistance program has been delegated to the county departments of social services (DSS). ¹⁷ However, the Department was responsible for ensuring compliance with the eligibility requirements.
	<u>Eligibility:</u>	
	Significant Deficiency	
	Questioned Cost Finding	Auditors redetermined eligibility for a sample of 93 beneficiaries that had benefits totaling \$611,796 paid to adoptive parents on their behalf during the audit period and found one (1.01%) beneficiary that did not meet the program's special needs eligibility requirements.
	\$9,042	
	2201NCADPT - \$2,279	
	2301NCADPT - \$6,763	While evaluating the eligibility error, auditors also identified a sibling of the beneficiary that received Adoption Assistance benefits. After reviewing the sibling's case file, auditors determined that the sibling also did not meet the program's special needs eligibility requirements.
		Payments totaling \$12,336 (\$9,042 federal share) were paid to adoptive parents on behalf of these ineligible beneficiaries.
		As a result, there is an increased cost to the Adoption Assistance program for both the State and the federal government. Even though the tests identified only \$12,336 (\$9,042 federal share) that was paid on behalf of ineligible beneficiaries, if tests were extended to the entire population, questioned costs could be greater than \$25,000 ¹⁸ and the Department may be required to pay the federal share back to the federal government.
		According to Department management, the errors occurred because of inaccurate application of established eligibility policies by the county DSS staff. The county DSS staff utilize the Child Placement and Payment System (CPPS) to input data and make eligibility determinations; however, the Department is

¹⁷ North Carolina General Statute §108A-25(a).

¹⁸ 2 CFR 200.516(a)(3) requires auditors to report known questioned costs when likely questioned costs are greater than \$25,000 for a type of compliance requirement for a major program.

93.659 Adoption Assistance (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p>responsible for establishing the eligibility determination policies, maintaining CPPS, and facilitating training.</p> <p>Federal regulations¹⁹ provide adoption assistance to adoptive parents for a child with special needs. Special needs means that there is a specific factor or condition, such as ethnic background, age, or membership in a minority or sibling group, or the presence of factors such as medical conditions or physical, mental, or emotional handicaps.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Health and Human Services; Assistance Listing Number (title): 93.659 (Adoption Assistance); Federal Award Identification Numbers (award periods): 2201NCADPT (October 1, 2021 - September 30, 2022) and 2301NCADTP (October 1, 2022 - September 30, 2023).</p> <p><i>Recommendation:</i> Department management should analyze each error to specifically identify why the errors occurred and develop additional training or establish other procedures to prevent future errors from occurring.</p> <p>In addition, Department management should determine if the Adoption Assistance funds should be recouped.</p> <p><i>Views of Responsible Officials of the Auditee:</i> Management agrees with the finding and auditor’s recommendation. The Division of Social Services implemented measures to prevent future non-compliance in Title IV-E Adoption Assistance eligibility and recouped the funds.</p>

¹⁹ 42 U.S. Code 673(c)(2)(B)(i).

93.778 Medical Assistance Program

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-016	<p><u>Activities Allowed or Unallowed:</u></p> <p>Significant Deficiency</p> <p><u>Allowable Costs/ Cost Principles:</u></p> <p>Significant Deficiency</p> <p><u>Eligibility:</u></p> <p>Significant Deficiency</p> <p>Questioned Cost Finding</p> <p>\$5,894</p> <p>2205NCMAP - \$1,786</p> <p>2305NCMAP - \$4,108</p>	<p><u>Deficiencies in the Medicaid Eligibility Determination Process</u></p> <p>The Department of Health and Human Services (Department) made Medical Assistance Program (Medicaid) payments to providers based on inaccurate and inadequately documented eligibility determinations. During the audit period, approximately 2.3 million beneficiaries received \$18.6 billion in Medicaid benefits.</p> <p>The task of determining eligibility for the Medicaid program has been delegated to the county departments of social services (DSS).²⁰ However, the Department was responsible for ensuring compliance with the eligibility requirements.</p> <p>Auditors redetermined eligibility for a sample of 111 beneficiaries²¹ that had benefits totaling \$34 million paid on their behalf during the audit period. Auditors found two (1.8%) beneficiaries that were ineligible because they moved out of state and continued to receive benefits they were not entitled to receive. Payments totaling \$7,982 (federal share \$5,894) were paid on behalf of these beneficiaries.</p> <p>In addition to the eligibility errors noted above, auditors also identified 38 beneficiaries whose case files were either missing required eligibility documentation, such as self-employment verification, or inaccurate calculations and household composition were used. However, when auditors redetermined eligibility using the correct information, the beneficiaries were found to be eligible.</p> <p>As a result, there is an increased cost to the Medicaid Program for both the state and federal government. The program is jointly financed by these two governments and is administered by the state. Even though the tests only identified \$7,982 (federal share \$5,894) that was paid on behalf of ineligible beneficiaries, if tests were extended to the entire population, questioned costs²² could be greater than \$25,000.</p> <p>Although \$7,982 (\$5,894 federal share) resulted from the errors identified, the amount of Medicaid funds paid on behalf of ineligible beneficiaries is likely greater. Self-attestation by applicants is accepted for certain elements of the</p>

²⁰ North Carolina General Statute 108A-25(b).

²¹ The 111 items that were redetermined included 18 items that were deemed individually important. These items were removed from the population and tested 100%. The other 93 items were selected from the remaining population.

²² 2 CFR.200.516(a)(3) requires auditors to report known questioned costs when likely questioned costs are greater than \$25,000 for a type of compliance requirement for a major program.

93.778 Medical Assistance Program (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p>Modified Adjusted Gross Income (MAGI) methodology of determining eligibility²³ and further verification or documentation is not required. Auditors tested participant eligibility using the documentation contained in the case files, which includes self-attested data that could not be verified by the auditors.</p> <p>According to Department management, the errors occurred because of inaccurate application of established eligibility policies by the county DSS staff. The county DSS staff utilize NC FAST²⁴ to input data and make eligibility determinations; however, the Department is responsible for establishing the eligibility determination policies, maintaining NC FAST, and facilitating training.</p> <p>Federal regulations²⁵ require that the Department, or its designee, determine eligibility for all individuals applying for or receiving benefits in accordance with eligibility requirements defined in the approved state plan.</p> <p>Further, federal regulations²⁶ require that documentation be obtained as needed to determine if a beneficiary meets specific income standards and documentation must be maintained to support eligibility determinations.</p> <p>This finding was previously reported in the 2022 Statewide Single Audit as finding number 2022-023.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Health and Human Services; Assistance Listing Number (title): 93.778 (Medical Assistance Program (Medicaid; Title XIX)); Federal Award Identification Numbers (award periods): 2205NC5MAP (October 1, 2021 – September 30, 2022) and 2305NC5MAP (October 1, 2022 – September 30, 2023).</p> <p><i>Recommendation:</i> Department management should analyze each error to specifically identify why the errors occurred and develop additional training or establish other procedures as necessary to prevent future errors from occurring.</p> <p><i>Views of Responsible Officials of the Auditee:</i> The Department agrees with this finding. As required by the North Carolina Legislature, the Department has delegated the administration of Medicaid eligibility determinations to the 100</p>

²³ Approximately \$7.5 billion, or 41%, of total Medicaid payments were for beneficiaries whose eligibility was determined using the MAGI methodology.

²⁴ The North Carolina Families Accessing Services Through Technology (NC FAST) is the eligibility system used in the Medicaid Program.

²⁵ 42 CFR 431.10(b)(3).

²⁶ 42 CFR 435.

93.778 Medical Assistance Program (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p>local county offices of the Division of Social Services (DSS). The Department provides the North Carolina Families Accessing Services Through Technology (NC FAST) the system, issues eligibility policies, facilitates training and provides technical support to the county DSS offices to enable their administration of eligibility determinations. Using Centers for Medicare & Medicaid Services' (CMS) Payment Error Rate Measurement PERM standards as a model, the Department set an acceptable error rate of 3.2% for the accuracy of county eligibility determinations. The Department monitors the accuracy of each county's eligibility determinations and implements accuracy improvement plans, as necessary. As part of the monitoring process, the Department engages with the counties to determine if adjustments are needed to the policy, training facilitation or the NC FAST system. The Department reviewed the errors identified in the audit and will take appropriate steps to correct the improper eligibility determinations.</p>

93.788 Opioid STR

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-017	<p><u>Reporting:</u> Significant Deficiency</p>	<p><u>FFATA Reporting Not Completed</u></p> <p>The Department of Health and Human Services (Department) did not complete the Federal Funding Accountability and Transparency Act (FFATA) reporting for the State Opioid Response (Opioid) grant program to the Federal Funding Accountability and Transparency Act (FFATA) Subaward Reporting System (FSRS).</p> <p>Auditors reviewed all 30 subawards totaling \$35.9 million that were required to be reported to the FSRS during the audit period and found that none were reported as required.</p> <p>The FFATA was enacted to help reduce wasteful spending in government by empowering every American citizen with the ability to hold the government accountable for each spending decision. When subaward information is not reported to the FSRS, citizens do not have complete and accurate information about how federal funds are being used in their communities.</p> <p>According to Department management, the Division of Mental Health, Developmental Disabilities and Substance Abuse Services (DMH/DD/SAS) did not complete the FFATA reporting due to essential staff turnover across the Division.</p> <p>The FFATA²⁷ requires direct recipients of grants or cooperative agreements to report first-tier subawards of \$30,000 or more to the FSRS.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Health and Human Services; Assistance Listing Number (title): 93.788 (Opioid STR); Federal Award Identification Numbers (award periods): H79TI083312 (September 30, 2021 – September 29, 2023) and H79TI085757 (September 30, 2022 – September 29, 2023).</p> <p><i>Recommendation:</i> Department management should establish a contingency plan to ensure FFATA reporting is completed when employee turnover occurs.</p> <p><i>Views of Responsible Officials of the Auditee:</i> Management agrees with this finding and recommendation. The Division of Mental Health, Developmental Disabilities, and Substance Use Services (DMHDDSUS) Business and Finance Office did not have the necessary staff adequately trained in FFATA reporting during SFY23 which led to reports not being completed. The Division hired a new Business Allocation Manager in July 2023 to oversee the FFATA reporting</p>

²⁷ 2 CFR 170 Appendix A.

93.788 Opioid STR (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
2023-018	process and new policies and procedures were developed. DMHDDSUS will review and revise the FFATA reporting process to include a contingency plan for staff turnover.
Subrecipient Monitoring:	<u>Inadequate Subrecipient Monitoring</u>
Material Weakness	The Department of Health and Human Services (Department) did not adequately monitor \$39.1 million in federal funds passed to subrecipients to address the opioid abuse crisis.
Material Noncompliance	Auditors reviewed the monitoring procedures over all nine subrecipients that received State Opioid Response (Opioid) funds during the period. The Department's monitoring procedures required reviews over both fiscal and program areas for all subrecipients. However, auditors found that no reviews were completed for eight (89%) subrecipients that received \$38.9 million in Opioid funds.
	Inadequate monitoring increases the risk that federal funds may not be used in accordance with the federal requirements, which may reduce the funding available for opioid treatment and prevention services.
	According to Department management, the Department implemented a pause in monitoring due to the coronavirus pandemic; however, management did not get approval from the federal oversight agency.
	Federal regulations ²⁸ require the Department to 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.
	<i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Health and Human Services; Assistance Listing Number (title): 93.788 (Opioid STR); Federal Award Identification Numbers (award periods): H79TI083312 (September 30, 2021 – September 29, 2023) and H79TI085757 (September 30, 2022 – September 29, 2023).
	<i>Recommendation:</i> Department management should obtain federal oversight agency approval to deviate from required processes and procedures.

²⁸ 2 CFR 200.332(d).

93.788 Opioid STR (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
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In addition, Department management should dedicate resources to:

- Review and revise monitoring procedures as necessary in response to the operations impacted by the pandemic to ensure funds are used in accordance with federal requirements.
- Follow-up on revised monitoring procedures to ensure corrective action is taken.

Views of Responsible Officials of the Auditee: Management agrees with the finding and recommendation. The eight subrecipients were not monitored because the Division of Mental Health, Developmental Disabilities, and Substance Use Services prioritized support of the Department's ongoing response to the global COVID-19 pandemic (e.g., outreach, prevention, testing, vaccination). This resulted in a pause in monitoring of subrecipients. The Division is in the final stages of updating and strengthening its subrecipient monitoring policy and process. Those updates will include, among other things, requesting federal approval prior to deviating from required processes and procedures. The Division will ensure appropriate monitoring during times of business interruption, such as a public health emergency, or periods of high staff vacancies.

93.959 Block Grants for the Prevention and Treatment of Substance Abuse

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

	Type of Finding/ Questioned Costs	Findings and Recommendations
2023-019	<p><u>Reporting:</u> Significant Deficiency</p>	<p><u>Errors in FFATA Reporting</u></p> <p>The Department of Health and Human Services (Department) did not submit complete, accurate, and timely subaward information for subrecipients of the Federal Funding Accountability and Transparency Act (FFATA) reporting for the Substance Abuse Block Grant (SABG) to the Federal Funding Accountability and Transparency Act (FFATA) Subaward Reporting System (FSRS).</p> <p>Auditors reviewed all 113 subawards totaling \$77.5 million that were required to be reported to the FSRS during the audit period and found the following errors:</p> <ul style="list-style-type: none"> • 105 subawards totaling \$76.3 million were not reported at all. • 3 subawards totaling \$167.1 thousand were reported 6 to 40 days late. <p>In addition, auditors found that the Department reported \$13.6 million in subaward expenditures that did not agree to supporting documentation.</p> <p>The FFATA was enacted to help reduce wasteful spending in government by empowering every American citizen with the ability to hold the government accountable for each spending decision. When subaward information is not reported to the FSRS, citizens do not have complete and accurate information about how federal funds are being used in their communities.</p> <p>According to Department management, the Division of Mental Health, Developmental Disabilities and Substance Abuse Services (DMH/DD/SAS) did not complete the FFATA reporting due to essential staff turnover across the Division.</p> <p>The FFATA²⁹ requires direct recipients of grants or cooperative agreements to report first-tier subawards of \$30,000 or more to the FSRS no later than the end of the month following the month in which the obligation was made.</p> <p>This finding was previously reported in the 2022 Statewide Single Audit as finding number 2022-026.</p> <p><i>Federal Award Information:</i> Federal Awarding Agency: U.S. Department of Health and Human Services; Assistance Listing Number (title): 93.959 (Block Grants for Prevention and Treatment of Substance Abuse); Federal Award Identification Numbers (award periods): B08TI083468 (October 1, 2020 - September 30, 2022), B08TI083540 (March 15, 2021 – March 14, 2024),</p>

²⁹ 2 CFR 170 Appendix A.

93.959 Block Grants for the Prevention and Treatment of Substance Abuse (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p>B08TI083959 (September 1, 2021 – September 30, 2025), B08TI084599 (September 1, 2021 – September 30, 2025), B08TI084663 (October 1, 2021 – September 30, 2023), and B08TI085825 (October 1, 2022 – September 30, 2024).</p> <p><i>Recommendation:</i> Department management should prioritize the development of a contingency plan to ensure FFATA reporting is completed when employee turnover occurs.</p> <p>In addition, Department management should monitor the contingency plan to ensure corrective action is taken.</p> <p><i>Views of Responsible Officials of the Auditee:</i> Management agrees with this finding and recommendation. The Division of Mental Health, Developmental Disabilities, and Substance Use Services (DMHDDSUS) Business and Finance Office did not have the necessary staff adequately trained in FFATA reporting during SFY23 which led to reporting errors and reports not being completed. The Division hired a new Business Allocation Manager in July 2023 to oversee the FFATA reporting process and new policies and procedures were developed. DMHDDSUS will review and revise the FFATA reporting process to include a contingency plan for staff turnover.</p>
<p>2023-020</p> <p>Subrecipient Monitoring:</p> <p>Material Weakness</p> <p>Material Noncompliance</p>	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>The Department of Health and Human Services (Department) did not adequately monitor \$59.6 million in federal funds passed to subrecipients for providing treatment and prevention services for substance abuse.</p> <p>Auditors reviewed the monitoring procedures over all 36 subrecipients that received substance abuse block grant (SABG) funds during the period. The Department’s monitoring procedures required reviews over both fiscal and program areas for all subrecipients. However, auditors found that no reviews were completed for 34 (94%) subrecipients that received \$58.6 million in SABG funds.</p> <p>Inadequate monitoring increases the risk that federal funds may not be used in accordance with the federal requirements, which may reduce the funding available for substance abuse treatment and prevention services.</p> <p>According to Department management, the Department implemented a pause in monitoring due to the coronavirus pandemic; however, management did not get approval from the federal oversight agency.</p>

93.959 Block Grants for the Prevention and Treatment of Substance Abuse (continued)

III. Federal Award Findings and Questioned Costs

U.S. Department of Health and Human Services

N.C. Department of Health and Human Services

For the Fiscal Year Ended June 30, 2023

Type of Finding/ Questioned Costs	Findings and Recommendations
	<p>Federal regulations³⁰ require the Department to 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.</p>
	<p>This finding was previously reported in the 2022 Statewide Single Audit as finding number 2022-027.</p>
	<p><i>Federal Award Information: Federal Awarding Agency</i> U.S. Department of Health and Human Services; Assistance Listing Number (title): 93.959 (Block Grants for Prevention and Treatment of Substance Abuse); Federal Award Identification Numbers (award periods): B08TI083468 (October 1, 2020 – September 30, 2022), B08TI084663 (October 1, 2021 – September 30, 2023), B08TI083959 (September 1, 2021 – September 30, 2025), B08TI084599 (September 1, 2021 – September 30, 2025), B08TI083540 (March 15, 2021 – March 14, 2024) and B08TI085825 (October 1, 2022 – September 30, 2024).</p>
	<p><i>Recommendation:</i> Department management should obtain federal oversight agency approval to deviate from required processes and procedures.</p>
	<p>In addition, Department management should dedicate resources to:</p>
	<ul style="list-style-type: none"> • Review and revise monitoring procedures as necessary in response to the operations impacted by the pandemic to ensure funds are used in accordance with federal requirements. • Follow-up on revised monitoring procedures to ensure corrective action is taken.
	<p><i>Views of Responsible Officials of the Auditee:</i> Management agrees with the finding and recommendation. The thirty-six subrecipients were not monitored because the Division of Mental Health, Developmental Disabilities, and Substance Use Services prioritized support of the Department’s ongoing response to the global COVID-19 pandemic (e.g., outreach, prevention, testing, vaccination). This resulted in a pause in monitoring of subrecipients. The Division is in the final stages of updating and strengthening its subrecipient monitoring policy and process. Those updates will include, among other things, requesting federal approval prior to deviating from required processes and procedures. The Division will ensure appropriate monitoring during times of business interruption, such as a public health emergency, or periods of high staff vacancies.</p>

³⁰ 2 CFR 200.332(d).

Summary of Findings and Questioned Costs

State of North Carolina

**Summary of Findings and Questioned Costs
By Federal Agency**

For the Fiscal Year Ended June 30, 2023

Federal Agency	ALN	Finding Number	Finding	Questioned Costs
U.S. Department of Housing and Urban Development:	14.228	2023-001	Inadequate Monitoring of Subaward Expenditures	\$ 426,260
		2023-002	Inaccurate Annual Reporting	-
		2023-003	Errors in FFATA Reporting	-
				Total Federal Agency
U. S. Department of Commerce:	17.258	2023-004	Inadequate Subrecipient Monitoring	-
		2023-005	Inadequate Subrecipient Monitoring	-
	17.278	2023-006	Inadequate Subrecipient Monitoring	-
			Total Federal Agency	<u>-</u>
U.S. Department of Education:	84.010	2023-007	Errors in FFATA Reporting	-
		2023-008	Errors in FFATA Reporting	-
	84.425D	2023-009	Inaccurate Annual Reporting	-
	84.425U	2023-010	Errors in FFATA Reporting	-
		2023-011	Inaccurate Annual Reporting	-
			Total Federal Agency	<u>-</u>
U.S Department of Health and Human Services:	93.499	2023-012	FFATA Reporting Not Completed	-
		2023-013	Foster Care Funds Used Incorrectly	26,050
	93.658	2023-014	Errors in FFATA Reporting	-
93.659	2023-015	Deficiencies in the Adoption Assistance Eligibility Determination Process	9,042	
			<u>9,042</u>	
93.778	2023-016	Deficiencies in the Medicaid Eligibility Determination Process	5,894	
			<u>5,894</u>	

State of North Carolina

**Summary of Findings and Questioned Costs
By Federal Agency**

For the Fiscal Year Ended June 30, 2023

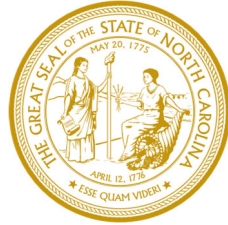
Federal Agency	ALN	Finding Number	Finding	Questioned Costs
U.S Department of Health and Human Services: (continued)	93.788	2023-017	FFATA Reporting Not Completed	-
		2023-018	Inadequate Subrecipient Monitoring	-
				<u>-</u>
	93.959	2023-019	Errors in FFATA Reporting	-
2023-020		Inadequate Subrecipient Monitoring	-	
			<u>-</u>	
Total Federal Agency				<u>40,986</u>
Total Questioned Costs				<u>\$ 467,246</u>

State of North Carolina

**Summary of Findings and Questioned Costs
By State Agency**

For the Fiscal Year Ended June 30, 2023

State Agency		Finding Numbers	Questioned Costs
Commerce:	1	Inadequate Monitoring of Subaward Expenditures	2023-001
	2	Inaccurate Annual Reporting	2023-002
	3	Errors in FFATA Reporting	2023-003
	4	Inadequate Subrecipient Monitoring	2023-004, 2023-005, 2023-006
			-
		Total State Agency	<u>426,260</u>
Health and Human Services:	5	FFATA Reporting Not Completed	2023-012
	6	Foster Care Funds Used Incorrectly	2023-013
	7	Errors in FFATA Reporting	2023-014
	8	Deficiencies in the Adoption Assistance Eligibility Determination Process	2023-015
	9	Deficiencies in the Medicaid Eligibility Determination Process	2023-016
	10	FFATA Reporting Not Completed	2023-017
	11	Inadequate Subrecipient Monitoring	2023-018
	12	Errors in FFATA Reporting	2023-019
	13	Inadequate Subrecipient Monitoring	2023-020
			-
		Total State Agency	<u>40,986</u>
Public Instruction:	14	Errors in FFATA Reporting	2023-007, 2023-008, 2023-010
			-
	15	Inaccurate Annual Reporting	2023-009, 2023-011
		-	
		Total State Agency	<u>-</u>
Total Questioned Costs			<u>\$ 467,246</u>



Auditee's Section

**Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2023**

**Prepared by
Office of the State Controller**

State of North Carolina

Schedule of Expenditures of Federal Awards (Summary)

For the Fiscal Year Ended June 30, 2023

Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
AGEC	\$ 53,505,692	\$ 51,419,156	Aging Cluster
CCDF	734,664,108	47,446,604	CCDF Cluster
CDBG	85,793		CDBG - Entitlement Grants Cluster
CHNC	735,816,464	734,931,984	Child Nutrition Cluster
CWSR	52,607,704	50,369,761	Clean Water State Revolving Fund (CWSRF) Cluster
DISI	66,146,345		Disability Insurance/SSI Cluster
DWSR	62,998,457	55,511,105	Drinking Water State Revolving Fund (DWSRF) Cluster
EFAC	45,624,499	44,323,019	Food Distribution Cluster
EMPS	29,573,831		Employment Service Cluster
F&WC	34,111,523	1,390,203	Fish and Wildlife Cluster
FEDT	8,627,232	7,933,710	Federal Transit Cluster
FGSC	731,193		Foster Grandparent/Senior Companion Cluster
FMCSA	11,686,511		FMCSA Cluster
HCCL	5,736,815	2,837,321	Health Center Program Cluster
HEAD	486,201		Head Start Cluster
HVCL	6,845,791	6,019,819	Housing Voucher Cluster
HWSC	14,672,742	4,283,901	Highway Safety Cluster
MEDC	14,693,093,752	327,332,860	Medicaid Cluster
PWED	4,369,272	1,140,422	Economic Development Cluster
RD	1,278,588,409	224,506,152	Research and Development Cluster
SFAC	1,859,446,891		Student Financial Assistance Cluster
SNAP	4,790,295,172	127,682,440	SNAP Cluster
SPEED	428,972,013	410,825,607	Special Education Cluster (IDEA)
TRIO	24,562,261		TRIO Cluster
TSPC	3,926,903	3,750,715	Transit Services Programs Cluster
WIOA	75,319,787	58,057,987	WIOA Cluster
10.001	10,867		Agricultural Research Basic and Applied Research
10.025	3,038,601		Plant and Animal Disease, Pest Control, and Animal Care
10.028	73,559		Wildlife Services
10.147	49,990		Outreach Education and Technical Assistance
10.153	7,751		Market News
10.163	141,439	70,839	Market Protection and Promotion
10.170	1,842,382	1,716,895	Specialty Crop Block Grant Program - Farm Bill
10.175	157,136		Farmers Market and Local Food Promotion Program
10.176	131,011		Dairy Business Innovation Initiatives
10.177	352,543	68,290	Regional Food System Partnerships
10.182	1,000,000	1,000,000	Food Bank Network
10.185	2,637,478	2,637,478	Local Food for Schools Cooperative Agreement Program
10.187	4,047,031	3,732,328	The Emergency Food Assistance Program (TEFAP) Commodity Credit Corporation Eligible Recipient Funds
10.200	1,636		Grants for Agricultural Research, Special Research Grants
10.202	1,112,839		Cooperative Forestry Research
10.203	8,288,394		Payments to Agricultural Experiment Stations Under the Hatch Act
10.206	1,844,196		Grants for Agricultural Research Competitive Research Grants
10.207	112,742		Animal Health and Disease Research
10.210	149,847		Higher Education – Graduate Fellowships Grant Program
10.212	50,770		Small Business Innovation Research
10.215	73,016		Sustainable Agriculture Research and Education
10.216	192,673		1890 Institution Capacity Building Grants
10.217	3,188		Higher Education - Institution Challenge Grants Program
10.220	47,652		Higher Education - Multicultural Scholars Grant Program
10.229	192,637		Extension Collaborative on Immunization Teaching & Engagement
10.250	134,173	26,300	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations
10.253	3,165		Consumer Data and Nutrition Research
10.304	28,560		Homeland Security Agricultural
10.310	639,098	9,357	Agriculture and Food Research Initiative (AFRI)
10.311	328,853		Beginning Farmer and Rancher Development Program
10.319	36,495		Farm Business Management and Benchmarking Competitive Grants Program
10.328	104,445		National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program
10.329	1,460,491	411,708	Crop Protection and Pest Management Competitive Grants Program
10.331	31,992		Food Insecurity Nutrition Incentive Grants Program
10.351	267,981	59,305	Rural Business Development Grant
10.435	143,826		State Mediation Grants
10.443	296,944	85,000	Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers

Schedule of Expenditures of Federal Awards (Summary)

For the Fiscal Year Ended June 30, 2023

Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
10.475	4,767,224		Cooperative Agreements with States for Intrastate Meat and Poultry Inspection
10.479	116,143		Food Safety Cooperative Agreements
10.500	2,329,227	237,105	Cooperative Extension Service
10.514	126,599		Expanded Food and Nutrition Education Program
10.515	4,389		Renewable Resources Extension Act and National Focus Fund Projects
10.522	48,826	4,800	Food and Agriculture Service Learning Program
10.523	598,394	284,667	Centers of Excellence at 1890 Institutions
10.524	665,280		Scholarships for Students at 1890 Institutions
10.525	1,870,789	59,605	Farm and Ranch Stress Assistance Network Competitive Grants Program
10.527	36,116	3,221	New Beginnings for Tribal Students
10.542	503,599,563		COVID-19 - Pandemic EBT Food Benefits
10.557	211,841,843	50,800,417	WIC Special Supplemental Nutrition Program for Women, Infants, and Children
10.558	105,301,968	104,261,092	Child and Adult Care Food Program
10.560	9,607,014		State Administrative Expenses for Child Nutrition
10.572	89,400		WIC Farmers' Market Nutrition Program (FMNP)
10.574	159		Team Nutrition Grants
10.575	65,480		Farm to School Grant Program
10.578	218,921		WIC Grants To States (WGS)
10.579	1,399,770	1,399,770	Child Nutrition Discretionary Grants Limited Availability
10.649	4,524,329		COVID-19 - Pandemic EBT Administrative Costs
10.652	462,441		Forestry Research
10.664	3,399,473		Cooperative Forestry Assistance
10.674	84,323		Wood Utilization Assistance
10.676	22,854		Forest Legacy Program
10.678	227,509		Forest Stewardship Program
10.680	686,628		Forest Health Protection
10.684	34,337		International Forestry Programs
10.691	303,571		Good Neighbor Authority
10.698	16,761		State & Private Forestry Cooperative Fire Assistance
10.699	145,331		Partnership Agreements
10.777	96,318		Norman E. Borlaug International Agricultural Science and Technology Fellowship
10.902	1,048,333	68,500	Soil and Water Conservation
10.912	191,775		Environmental Quality Incentives Program
10.934	169,978		Feral Swine Eradication and Control Pilot Program
10.960	13,888	2,285	Technical Agricultural Assistance
10.962	244,782		Cochran Fellowship Program-International Training-Foreign Participant
10.U01	957,638		U. S. Department of Agriculture
10.U02	4,457		U. S. Department of Agriculture
10.U03	50,001		U. S. Department of Agriculture
10.U04	8,433		U. S. Department of Agriculture
10.U05	9,053		U. S. Department of Agriculture
10.U06	12,364		U. S. Department of Agriculture
10.U07	7,725		U. S. Department of Agriculture
10.U08	14,759		U. S. Department of Agriculture
11.020	92,312		Cluster Grants
11.028	626,632	397,308	Connecting Minority Communities Pilot Program
11.031	39,155	39,155	Broadband Infrastructure Program
11.303	94,050		Economic Development Technical Assistance
11.407	177,907		Interjurisdictional Fisheries Act of 1986
11.417	791,708	405,052	Sea Grant Support
11.419	3,008,048		Coastal Zone Management Administration Awards
11.420	745,649		Coastal Zone Management Estuarine Research Reserves
11.427	9,496		Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements
11.431	35,842	21,751	Climate and Atmospheric Research
11.434	128,635		Cooperative Fishery Statistics
11.435	60,644		Southeast Area Monitoring and Assessment Program
11.439	100,622		Marine Mammal Data Program
11.468	87,612		Applied Meteorological Research
11.472	216,360	173,954	Unallied Science Program
11.473	341,611		Office for Coastal Management
11.474	420,402		Atlantic Coastal Fisheries Cooperative Management Act
11.477	7,671,318	7,627,618	Fisheries Disaster Relief
11.549	6,830		State and Local Implementation Grant Program
11.611	3,602,861	917,208	Manufacturing Extension Partnership
11.619	39,911		Arrangements for Interdisciplinary Research Infrastructure

State of North Carolina

Schedule of Expenditures of Federal Awards (Summary)

For the Fiscal Year Ended June 30, 2023

Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
11.805	638,523		MBDA Business Center
12.300	6,111		Basic and Applied Scientific Research
12.330	70,861		Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program
12.357	372,039		ROTC Language and Culture Training Grants
12.400	5,194,744		Military Construction, National Guard
12.401	37,920,935		National Guard Military Operations and Maintenance (O&M) Projects
12.404	7,997,715		National Guard ChalleNGe Program
12.600	897,026	161,235	Community Investment
12.610	31,629		Community Economic Adjustment Assistance for Compatible Use and Joint Land Use Studies
12.630	87,224		Basic, Applied, and Advanced Research in Science and Engineering
12.800	3,091		Air Force Defense Research Sciences Program
12.900	206,158		Language Grant Program
12.902	39,703		Information Security Grants
12.903	91,943		GenCyber Grants Program
12.905	64,181		CyberSecurity Core Curriculum
12.U01	5,402		U. S. Department of Defense
12.U02	21,280		U. S. Department of Defense
12.U03	82,684		U. S. Department of Defense
12.U04	428,999		U. S. Department of Defense
12.U05	7,500		U. S. Department of Defense
12.U06	26,792		U. S. Department of Defense
12.U07	25,000		U. S. Department of Defense
12.U08	239		U. S. Department of Defense
12.U09	26,666		U. S. Department of Defense
12.U10	32,325		U. S. Department of Defense
12.U11	183,963		U. S. Department of Defense
12.U12	500		U. S. Department of Defense
12.U13	63		U. S. Department of Defense
12.U14	85,627		U. S. Department of Defense
12.U15	660		U. S. Department of Defense
12.U16	163,583		U. S. Department of Defense
12.U17	55,840		U. S. Department of Defense
12.U18	30,412		U. S. Department of Defense
12.U19	143,357		U. S. Department of Defense
12.U20	3,816		U. S. Department of Defense
12.U21	16,198		U. S. Department of Defense
12.U22	79,139		U. S. Department of Defense
12.U23	57,091		U. S. Department of Defense
12.U24	3,156		U. S. Department of Defense
12.U25	30,168		U. S. Department of Defense
12.U26	39,150		U. S. Department of Defense
12.U27	28,942		U. S. Department of Defense
12.U28	4,651		U. S. Department of Defense
12.U29	134,520		U. S. Department of Defense
13.U01	41,575		U.S. Central Intelligence Agency
14.171	178,868		Manufactured Home Dispute Resolution
14.228	182,572,041	45,241,222	Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii
14.231	17,368,018	16,986,907	Emergency Solutions Grant Program
14.241	2,749,141	2,702,409	Housing Opportunities for Persons with AIDS
14.401	102,734		Fair Housing Assistance Program State and Local
15.232	25,480		Joint Fire Science Program
15.614	3,500		Coastal Wetlands Planning, Protection and Restoration
15.615	500,938	10,200	Cooperative Endangered Species Conservation Fund
15.616	35,612	20,015	Clean Vessel Act
15.622	66,980		Sportfishing and Boating Safety Act
15.630	46,998		Coastal
15.631	47,672	38,500	Partners for Fish and Wildlife
15.634	1,453,517	2,096	State Wildlife Grants
15.657	393,121	37,475	Endangered Species Recovery Implementation
15.684	50,000		White-nose Syndrome National Response Implementation
15.807	17,208		Earthquake Hazards Program Assistance
15.808	66,854	10,000	U.S. Geological Survey Research and Data Collection
15.810	221,480		National Cooperative Geologic Mapping
15.814	12,968		National Geological and Geophysical Data Preservation
15.904	1,451,955	170,975	Historic Preservation Fund Grants-In-Aid
15.926	468,954		American Battlefield Protection

State of North Carolina

Schedule of Expenditures of Federal Awards (Summary)

For the Fiscal Year Ended June 30, 2023

Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
15.928	3,845,379	747,600	Battlefield Land Acquisition Grants
15.931	3,509		Conservation Activities by Youth Service Organizations
15.945	299,766		Cooperative Research and Training Programs – Resources of the National Park System
15.957	1,653,756	124,559	Emergency Supplemental Historic Preservation Fund
15.U01	(1,287)		U. S. Department of Interior
15.U02	117,632		U. S. Department of Interior
16.017	342,131	342,131	Sexual Assault Services Formula Program
16.034	459,408		Coronavirus Emergency Supplemental Funding Program
16.525	271,479	97,894	Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus
16.540	1,769,824	975,115	Juvenile Justice and Delinquency Prevention
16.543	170,809	170,809	Missing Children's Assistance
16.550	20,899		State Justice Statistics Program for Statistical Analysis Centers
16.560	20,441		National Institute of Justice Research, Evaluation, and Development Project Grants
16.575	51,468,813	44,880,225	Crime Victim Assistance
16.576	2,740,313	2,526,117	Crime Victim Compensation
16.585	724,637		Drug Court Discretionary Grant Program
16.588	3,668,992	2,441,884	Violence Against Women Formula Grants
16.593	710,529		Residential Substance Abuse Treatment for State Prisoners
16.606	9,144,217		State Criminal Alien Assistance Program
16.710	2,601,243		Public Safety Partnership and Community Policing Grants
16.726	35,473		Juvenile Mentoring Program
16.735	10,449		PREA Program: Strategic Support for PREA Implementation
16.738	5,172,196	3,631,088	Edward Byrne Memorial Justice Assistance Grant Program
16.741	2,408,072	178,065	DNA Backlog Reduction Program
16.742	124,870		Paul Coverdell Forensic Sciences Improvement Grant Program
16.751	385,013		Edward Byrne Memorial Competitive Grant Program
16.752	279,049		Economic, High-Tech, and Cyber Crime Prevention
16.812	125,345		Second Chance Act Reentry Initiative
16.816	3,005	3,005	John R. Justice Prosecutors and Defenders Incentive Act
16.820	425,646		Postconviction Testing of DNA Evidence
16.827	141,964		Justice Reinvestment Initiative
16.831	99,960		Children of Incarcerated Parents
16.833	772,530		National Sexual Assault Kit Initiative
16.836	58,495		Indigent Defense
16.839	432,479		STOP School Violence
16.922	442,460		Equitable Sharing Program
17.002	1,533,010		Labor Force Statistics
17.005	181,251		Compensation and Working Conditions
17.225	386,053,659		Unemployment Insurance
17.235	1,721,143	1,593,626	Senior Community Service Employment Program
17.245	2,605,503		Trade Adjustment Assistance
17.261	822,126	381,988	WIOA Pilots, Demonstrations, and Research Projects
17.265	402,899	75,103	Native American Employment and Training
17.267	55,458		Incentive Grants - WIA Section 503
17.268	1,157,456	384,294	H-1B Job Training Grants
17.270	1,340,629	40,836	Reentry Employment Opportunities
17.271	614,506		Work Opportunity Tax Credit Program (WOTC)
17.273	744,589		Temporary Labor Certification for Foreign Workers
17.274	482,512		YouthBuild
17.277	1,899,208	1,773,474	WIOA National Dislocated Worker Grants / WIA National Emergency Grants
17.280	520,808		WIOA Dislocated Worker National Reserve Demonstration Grants
17.281	3,406,463		WIOA Dislocated Worker National Reserve Technical Assistance and Training
17.285	476,058		Apprenticeship USA Grants
17.287	1,075,182		Job Corps Experimental Projects and Technical Assistance
17.503	6,454,866		Occupational Safety and Health State Program
17.504	1,614,465		Consultation Agreements
17.600	180,871		Mine Health and Safety Grants
19.009	168,732		Academic Exchange Programs - Undergraduate Programs
19.021	57,250		Investing in People in The Middle East and North Africa
19.040	184,706		Public Diplomacy Programs
19.408	219,246		Academic Exchange Programs - Teachers
19.900	137,859		AEECA/ESF PD Programs
19.U01	1,218		U. S. Department of State
19.U02	82		U. S. Department of State
20.106	33,026,201	27,421,185	Airport Improvement Program
20.111	56,385		Aircraft Pilots Workforce Development Grant Program

State of North Carolina

Schedule of Expenditures of Federal Awards (Summary)

For the Fiscal Year Ended June 30, 2023

Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
20.200	176,584		Highway Research and Development Program
20.205	1,427,233,743	66,811,255	Highway Planning and Construction
20.215	233,398		Highway Training and Education
20.219	1,116,810		Recreational Trails Program
20.224	730,856		Federal Lands Access Program
20.232	152,648		Commercial Driver's License Program Implementation Grant
20.301	9,327		Railroad Safety
20.314	82,563		Railroad Development
20.319	31,791		High-Speed Rail Corridors and Intercity Passenger Rail Service – Capital Assistance Grants
20.505	3,696,508	2,593,417	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research
20.509	51,187,681	45,968,274	Formula Grants for Rural Areas and Tribal Transit Program
20.528	503,675		Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program
20.530	232,473	232,473	Public Transportation Innovation
20.700	742,805		Pipeline Safety Program State Base Grant
20.703	665,329	188,689	Interagency Hazardous Materials Public Sector Training and Planning Grants
20.933	15,044,510	7,406,640	National Infrastructure Investments
20.U01	133,497		U. S. Department of Transportation
20.U02	76,726		U. S. Department of Transportation
20.U03	110,686		U. S. Department of Transportation
21.016	806,672		Equitable Sharing
21.019	1,661,869	1,149,676	COVID-19 - Coronavirus Relief Fund
21.023	70,833,050	59,554,803	COVID-19 - Emergency Rental Assistance Program
21.027	703,102,839	57,560,808	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds
21.031	57,278,825		State Small Business Credit Initiative Technical Assistance Grant Program
21.U01	739,970		U. S. Department of the Treasury
23.001	436,746		Appalachian Regional Development (See individual Appalachian Programs)
23.002	1,542,235		Appalachian Area Development
23.003	58,033,445		Appalachian Development Highway System
23.009	933,294		Appalachian Local Development District Assistance
23.011	2,069,120	1,560,719	Appalachian Research, Technical Assistance, and Demonstration Projects
30.U01	38,140		U. S. Equal Employment Opportunity Commission
32.006	87,565		COVID-19 Telehealth Program
39.003	946,767		Donation of Federal Surplus Personal Property
43.001	120,047		Science
43.002	292,191		Aeronautics
43.008	546,062	43,650	Office of Stem Engagement (OSTEM)
43.012	62,749		Space Technology
43.U01	5,625		U. S. National Aeronautics and Space Administration
43.U02	27,598		U. S. National Aeronautics and Space Administration
43.U03	18,843		U. S. National Aeronautics and Space Administration
43.U04	9,352		U. S. National Aeronautics and Space Administration
43.U05	8,557		U. S. National Aeronautics and Space Administration
43.U06	372,909	55,760	U. S. National Aeronautics and Space Administration
45.024	99,799		Promotion of the Arts Grants to Organizations and Individuals
45.025	1,721,517	1,556,880	Promotion of the Arts Partnership Agreements
45.129	12,904		Promotion of the Humanities Federal/State Partnership
45.160	2,712		Promotion of the Humanities Fellowships and Stipends
45.162	58,457		Promotion of the Humanities Teaching and Learning Resources and Curriculum Development
45.163	15,748		Promotion of the Humanities Professional Development
45.164	21,027		Promotion of the Humanities Public Programs
45.309	56,131		Museum Grants for African American History and Culture
45.310	7,637,270	3,801,823	Grants to States
45.312	189,437	4,934	National Leadership Grants
45.313	162,889		Laura Bush 21st Century Librarian Program
45.U01	(21)		U. S. National Foundation on the Arts and the Humanities
45.U02	4,468		U. S. National Foundation on the Arts and the Humanities
47.041	668,814		Engineering
47.049	448,597		Mathematical and Physical Sciences
47.050	194,358	1,323	Geosciences
47.070	466,853		Computer and Information Science and Engineering
47.074	262,524		Biological Sciences
47.075	164,849		Social, Behavioral, and Economic Sciences
47.076	3,983,766	29,800	Education and Human Resources
47.079	36,087		Office of International Science and Engineering
47.083	21,920		Integrative Activities
47.U01	286,152		U. S. National Science Foundation

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Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
47.U02	1,043		U. S. National Science Foundation
47.U03	11,025		U. S. National Science Foundation
47.U04	15,702		U. S. National Science Foundation
47.U05	96,579		U. S. National Science Foundation
47.U06	1,600		U. S. National Science Foundation
47.U07	10,314		U. S. National Science Foundation
47.U08	4,837		U. S. National Science Foundation
47.U09	27,813		U. S. National Science Foundation
47.U10	22,723		U. S. National Science Foundation
59.037	5,357,069		Small Business Development Centers
59.044	247,099		Veterans Outreach Program
59.075	9,492,455		Shuttered Venue Operators Grant Program
64.005	1,377,094		Grants to States for Construction of State Home Facilities
64.027	34,114		Post-9/11 Veterans Educational Assistance
64.028	197,027		Post-9/11 Veterans Educational Assistance
64.124	838,559		All-Volunteer Force Educational Assistance
64.U01	1,009		U. S. Department of Veterans Affairs
64.U02	485		U. S. Department of Veterans Affairs
64.U03	10,800		U. S. Department of Veterans Affairs
66.001	1,963,945		Air Pollution Control Program Support
66.032	274,193		State Indoor Radon Grants
66.034	680,741		Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act
66.040	536,238		State Clean Diesel Grant Program
66.204	97,868		Multipurpose Grants to States and Tribes
66.419	7,462,545		Water Pollution Control State, Interstate, and Tribal Program Support
66.432	3,236,883		State Public Water System Supervision
66.433	97,657		State Underground Water Source Protection
66.444	408,280		Lead Testing in School and Child Care Program Drinking Water (SDWA 1464(d))
66.454	283,621		Water Quality Management Planning
66.456	647,388		National Estuary Program
66.460	2,858,941		Nonpoint Source Implementation Grants
66.461	143,516	22,525	Regional Wetland Program Development Grants
66.472	381,164		Beach Monitoring and Notification Program Implementation Grants
66.605	841,279		Performance Partnership Grants
66.701	39,000		Toxic Substances Compliance Monitoring Cooperative Agreements
66.707	653,767		TSCA Title IV State Lead Grants Certification of Lead-Based Paint Professionals
66.708	46,022		Pollution Prevention Grants Program
66.716	21,124		Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies
66.801	2,835,414		Hazardous Waste Management State Program Support
66.802	1,271,691		Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements
66.804	642,704		Underground Storage Tank (UST) Prevention, Detection, and Compliance Program
66.805	312,156		Leaking Underground Storage Tank Trust Fund Corrective Action Program
66.817	375,662		State and Tribal Response Program Grants
66.818	111,136		Brownfields Assessment and Cleanup Cooperative Agreements
66.U01	13,328		U. S. Environmental Protection Agency
66.U02	6,618		U. S. Environmental Protection Agency
66.U03	5,663		U. S. Environmental Protection Agency
77.008	111,507		U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program
77.U01	1,216		U. S. Nuclear Regulatory Commission
81.041	904,489		State Energy Program
81.042	5,901,551	5,423,410	Weatherization Assistance for Low-Income Persons
81.049	26,184		Office of Science Financial Assistance Program
81.086	8,890		Conservation Research and Development
81.087	54,781		Renewable Energy Research and Development
81.117	547,363	23,233	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance
81.121	398,619		Nuclear Energy Research, Development and Demonstration
81.123	981,848	723,689	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program
81.137	71,260		Minority Economic Impact
81.U01	28,665		U. S. Department of Energy
81.U02	4,769		U. S. Department of Energy
81.U03	52,562	37,042	U. S. Department of Energy
81.U04	55,410		U. S. Department of Energy
81.U05	86,565		U. S. Department of Energy
81.U06	107,882		U. S. Department of Energy

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Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
81.U07	39,919		U. S. Department of Energy
81.U08	3,612		U. S. Department of Energy
81.U09	13,519		U. S. Department of Energy
81.U10	3,600		U. S. Department of Energy
81.U11	461,271		U. S. Department of Energy
81.U12	125,770		U. S. Department of Energy
81.U13	613,200		U. S. Department of Energy
81.U14	35,593		U. S. Department of Energy
81.U15	155,330		U. S. Department of Energy
81.U16	12,801		U. S. Department of Energy
84.002	18,717,469	18,406,476	Adult Education and Family Literacy Act State Grant
84.010	514,489,842	508,453,097	Title I Grants to Local Educational Agencies
84.011	6,083,249	4,971,702	Migrant Education State Grant Program
84.013	877,453	867,994	Title I State Agency Program for Neglected and Delinquent Children and Youth
84.031	43,971,247	151,991	Higher Education Institutional Aid
84.048	45,355,215	25,555,442	Career and Technical Education -- Basic Grants to States
84.116	549,112	128,360	Fund for the Improvement of Postsecondary Education
84.120	662,191		Minority Science and Engineering Improvement
84.126	102,178,639	195,121	Rehabilitation Services Vocational Rehabilitation Grants to States
84.129	608,194		Rehabilitation Long-Term Training
84.141	480,602		Migrant Education High School Equivalency Program
84.144	89,692		Migrant Education Coordination Program
84.161	259,791		Rehabilitation Services Client Assistance Program
84.169	481,498	481,498	Independent Living State Grants
84.177	808,564		Rehabilitation Services Independent Living Services for Older Individuals Who are Blind
84.181	15,184,200	1,270,921	Special Education-Grants for Infants and Families
84.184	42,859		School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)
84.187	429,631		Supported Employment Services for Individuals with the Most Significant Disabilities
84.196	2,361,218	2,133,222	Education for Homeless Children and Youth
84.215	155,858		Innovative Approaches to Literacy, Full-service Community Schools; and Promise Neighborhoods
84.282	7,682,602	6,766,807	Charter Schools
84.287	47,337,348	45,436,392	Twenty-First Century Community Learning Centers
84.299	947,023		Indian Education -- Special Programs for Indian Children
84.305	344,009	16,441	Education Research, Development and Dissemination
84.305T	125,521		Transformative Research in the Education Sciences
84.323	913,945	665,248	Special Education - State Personnel Development
84.325	2,577,140	1,412,648	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities
84.326	499,591		Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities
84.334	13,111,562	5,315,404	Gaining Early Awareness and Readiness for Undergraduate Programs
84.335	711,350		Child Care Access Means Parents in School
84.336	450,652		Teacher Quality Partnership Grants
84.358	4,880,274	4,782,842	Rural Education
84.365	16,167,885	15,434,223	English Language Acquisition State Grants
84.367	65,971,143	63,805,127	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)
84.368	166,084		Competitive Grants for State Assessments (formerly Grants for Enhanced Assessment Instruments)
84.369	9,678,229		Grants for State Assessments and Related Activities
84.377	40,798	30,788	School Improvement Grants
84.382	2,839,403		Strengthening Minority-Serving Institutions
84.403	347,294		Consolidated Grant to the Outlying Areas
84.411	2,047,061		Education Innovation and Research (formerly Investing in Innovation (i3) Fund)
84.421	106,194		Disability Innovation Fund (DIF)
84.424	35,072,365	34,101,669	Student Support and Academic Enrichment Program
84.425	1,959,494,953	1,548,298,869	Education Stabilization Fund
84.U01	125,352		U. S. Department of Education
84.U02	13,361	13,361	U. S. Department of Education
84.U03	2,111		U. S. Department of Education
84.U04	262,521		U. S. Department of Education
84.U05	1,905,866	158,760	U. S. Department of Education
89.003	18,408		National Historical Publications and Records Grants
90.404	1,172,353		2018 HAVA Election Security Grants
90.500	76,867		International Broadcasting Independent Grantee Organizations
93.041	126,421	126,421	Special Programs for the Aging, Title VII, Chapter 3, Programs for Prevention of Elder Abuse, Neglect, and Exploitation

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Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
93.042	691,358	691,358	Special Programs for the Aging, Title VII, Chapter 2, Long Term Care Ombudsman Services for Older Individuals
93.043	967,530	967,530	Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services
93.048	1,809,530	190,536	Special Programs for the Aging, Title IV, and Title II, Discretionary Projects
93.052	7,017,397	6,734,733	National Family Caregiver Support, Title III, Part E
93.059	603,590		Training in General, Pediatric, and Public Health Dentistry
93.069	13,341,152	4,095,704	Public Health Emergency Preparedness
93.070	634,102	28,184	Environmental Public Health and Emergency Response
93.071	1,277,151	935,984	Medicare Enrollment Assistance Program
93.072	180,418		Lifespan Respite Care Program
93.073	262,972		Birth Defects and Developmental Disabilities - Prevention and Surveillance
93.074	319,336		Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements
93.079	101,659		Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance
93.080	436,103	421,490	Blood Disorder Program: Prevention, Surveillance, and Research
93.090	971,230	889,536	Guardianship Assistance
93.092	1,261,746	1,064,644	Affordable Care Act (ACA) Personal Responsibility Education Program
93.103	2,058,409		Food and Drug Administration Research
93.110	3,056,489	1,545,334	Maternal and Child Health Federal Consolidated Programs
93.113	87,970		Environmental Health
93.116	1,903,475	871,442	Project Grants and Cooperative Agreements for Tuberculosis Control Programs
93.124	26,114		Nurse Anesthetist Traineeship
93.127	134,462		Emergency Medical Services for Children
93.130	208,721		Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices
93.136	10,206,866	5,322,827	Injury Prevention and Control Research and State and Community Based Programs
93.143	4,930		NIEHS Superfund Hazardous Substances Basic Research and Education
93.150	1,923,854	1,884,249	Projects for Assistance in Transition from Homelessness (PATH)
93.155	1,567,421	1,567,421	COVID-19 - Rural Health Research Centers
93.165	137,108		Grants to States for Loan Repayment
93.172	247,487		Human Genome Research
93.178	582,740		Nursing Workforce Diversity
93.191	263,807		Graduate Psychology Education
93.197	498,145		Childhood Lead Poisoning Prevention Projects, State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children
93.211	595,134	91,875	Telehealth Programs
93.217	7,431,075	6,014,326	Family Planning Services
93.234	189,313	183,733	Traumatic Brain Injury State Demonstration Grant Program
93.235	1,697,021	913,500	Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program
93.236	(71,800)		Grants to States to Support Oral Health Workforce Activities
93.240	388,123	8,432	State Capacity Building
93.241	660,370	374,626	State Rural Hospital Flexibility Program
93.243	8,322,748	5,345,426	Substance Abuse and Mental Health Services Projects of Regional and National Significance
93.247	657,058		Advanced Nursing Education Workforce Grant Program
93.251	234,635		Early Hearing Detection and Intervention
93.262	192,729	30,000	Occupational Safety and Health Program
93.268	166,642,668	2,375,963	Immunization Cooperative Agreements
93.270	276,708		Viral Hepatitis Prevention and Control
93.276	42,346		Drug-Free Communities Support Program Grants
93.279	35,930		Drug Abuse and Addiction Research Programs
93.301	374,757	367,257	Small Rural Hospital Improvement Grant Program
93.314	72,723		Early Hearing Detection and Intervention Information System (EHDI-IS) Surveillance Program
93.317	151		Emerging Infections Programs
93.323	(25,891,780)	723,664	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)
93.324	1,667,812	779,928	State Health Insurance Assistance Program
93.327	42,648		Demonstration Grants for Domestic Victims of Human Trafficking
93.334	320,314		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
93.336	362,684		Behavioral Risk Factor Surveillance System
93.354	20,701,305	14,861,990	Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response
93.359	456,981	61,202	Nurse Education, Practice Quality and Retention Grants
93.387	2,150,207	589,744	National and State Tobacco Control Program
93.391	14,473,646	5,512,521	COVID-19 - Activities to Support State, Tribal, Local and Territorial (STLT) Health Department Response to Public Health or Healthcare Crises
93.398	6,025		Cancer Research Manpower

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Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
93.421	36,795		Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health
93.426	2,283,337	256,372	COVID-19 - Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke
93.434	15,482,210	11,705,927	Every Student Succeeds Act/Preschool Development Grants
93.435	775,486	416,791	The Innovative Cardiovascular Health Program
93.436	817,542	311,992	Well-Integrated Screening and Evaluation for Women Across the Nation (WISEWOMAN)
93.439	804,515	61,887	State Physical Activity and Nutrition (SPAN)
93.464	809,110		ACL Assistive Technology
93.470	29,739		Alzheimer's Disease Program Initiative (ADPI)
93.478	568,189	86,816	Preventing Maternal Deaths: Supporting Maternal Mortality Review Committees
93.495	2,632,655	509,135	COVID-19 - Community Health Workers for Public Health Response and Resilient
93.497	10,441		Family Violence Prevention and Services/ Sexual Assault/Rape Crisis Services and Supports
93.498	94,512,995		COVID-19 - Provider Relief Fund
93.499	21,437,985	18,068,166	COVID-19 - Low Income Household Water Assistance Program
93.526	166,768	166,768	COVID-19 - Grants for Capital Development in Health Centers
93.556	11,832,707	9,258,233	MaryLee Allen Promoting Safe and Stable Families Program
93.558	309,231,601	164,414,791	Temporary Assistance for Needy Families
93.560	(1,472)		Payments to Territories – Adults
93.563	119,626,383	12,147,796	Child Support Enforcement
93.566	16,129,457	8,677,999	Refugee and Entrant Assistance State/Replacement Designee Administered Programs
93.568	131,399,532		Low-Income Home Energy Assistance
93.569	31,591,220	21,282,883	Community Services Block Grant
93.586	620,086		State Court Improvement Program
93.590	2,288,052	1,929,804	Community-Based Child Abuse Prevention Grants
93.597	307,399		Grants to States for Access and Visitation Programs
93.599	1,868,057	1,868,057	Chafee Education and Training Vouchers Program (ETV)
93.603	1,193,550		Adoption and Legal Guardianship Incentive Payments
93.630	2,540,700	955,337	Developmental Disabilities Basic Support and Advocacy Grants
93.639	537,507		ACA-Transforming Clinical Practice Initiative: Support and Alignment Networks (SANs)
93.643	486,809	95,774	Children's Justice Grants to States
93.645	10,190,162	2,867,140	Stephanie Tubbs Jones Child Welfare Services Program
93.658	98,945,398	95,315,252	Foster Care Title IV-E
93.659	77,895,035	5,999,394	Adoption Assistance
93.665	3,296,681	3,296,681	COVID-19 - Emergency Grants to Address Mental and Substance Use Disorders During COVID-19
93.667	75,828,100	63,913,893	Social Services Block Grant
93.669	4,265,796	177,664	Child Abuse and Neglect State Grants
93.671	3,820,399	3,676,783	Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services
93.674	4,192,541	2,328,123	John H. Chafee Foster Care Program for Successful Transition to Adulthood
93.732	2,216,266		Mental and Behavioral Health Education and Training Grants
93.747	1,847,212	508,971	Elder Abuse Prevention Interventions Program
93.761	182,463		Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF)
93.767	655,300,431	6,374,822	Children's Health Insurance Program
93.788	44,898,418	43,800,127	Opioid STR
93.791	9,427,893		Money Follows the Person Rebalancing Demonstration
93.799	45,523		CARA Act – Comprehensive Addiction and Recovery Act of 2016
93.800	691,960	242,637	Organized Approaches to Increase Colorectal Cancer Screening
93.810	549,781	250,801	Paul Coverdell National Acute Stroke Program National Center for Chronic Disease Prevention and Health Promotion
93.817	14,194		COVID-19 - Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities
93.829	742,772		Section 223 Demonstration Programs to Improve Community Mental Health Services
93.837	26,431		Cardiovascular Diseases Research
93.845	45,717		Promoting Population Health through Increased Capacity in Alcohol Epidemiology
93.847	60,063		Diabetes, Digestive, and Kidney Diseases Extramural Research
93.859	996,843	209,149	Biomedical Research and Research Training
93.866	35,682		Aging Research
93.870	3,522,690	2,706,568	Maternal, Infant and Early Childhood Home Visiting Grant
93.879	9,909	9,909	Medical Library Assistance
93.884	300,523	35,538	Grants for Primary Care Training and Enhancement
93.889	7,979,798	5,757,816	National Bioterrorism Hospital Preparedness Program
93.898	4,003,807	1,460,453	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations
93.913	226,557		Grants to States for Operation of State Offices of Rural Health
93.917	39,913,674	(5,306,880)	HIV Care Formula Grants
93.918	861,606		Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease
93.926	3,077,984	843,451	Healthy Start Initiative

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Federal			
Cluster/ ALN	Program Expenditures	Subrecipient Expenditures	Cluster Title/ ALN Title
93.940	11,324,342	4,113,513	HIV Prevention Activities Health Department Based
93.944	616,789		Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance
93.958	40,123,698	38,390,613	Block Grants for Community Mental Health Services
93.959	69,315,358	59,594,823	Block Grants for Prevention and Treatment of Substance Abuse
93.977	4,481,620	542,456	Sexually Transmitted Diseases (STD) Prevention and Control Grants
93.981	682,835		Improving Student Health and Academic Achievement through Nutrition, Physical Activity and the Management of Chronic Conditions in Schools
93.982	201,890		Mental Health Disaster Assistance and Emergency Mental Health
93.991	3,821,831	3,128,209	Preventive Health and Health Services Block Grant
93.994	16,711,237	16,711,237	Maternal and Child Health Services Block Grant to the States
93.U01	179,537		U. S. Department of Health and Human Services
93.U02	374,489		U. S. Department of Health and Human Services
93.U03	(92,481)		U. S. Department of Health and Human Services
93.U04	21,913		U. S. Department of Health and Human Services
93.U05	32,651		U. S. Department of Health and Human Services
93.U06	38,380		U. S. Department of Health and Human Services
93.U07	3		U. S. Department of Health and Human Services
93.U08	49,961		U. S. Department of Health and Human Services
93.U09	161,625		U. S. Department of Health and Human Services
93.U10	95,794		U. S. Department of Health and Human Services
94.002	108,134		Retired and Senior Volunteer Program
94.003	589,164		State Commissions
94.006	8,440,222	8,031,054	AmeriCorps
94.009	151,808		Training and Technical Assistance
94.021	287,624	271,637	Volunteer Generation Fund
94.026	65,586		National Service and Civic Engagement Research Competition
96.008	247,947		Social Security - Work Incentives Planning and Assistance Program
97.005	156,618		State and Local Homeland Security National Training Program
97.008	1,288,402	1,288,402	Non-Profit Security Program
97.012	4,101,427		Boating Safety Financial Assistance
97.023	405,000		Community Assistance Program State Support Services Element (CAP-SSSE)
97.029	54,235	29,138	Flood Mitigation Assistance
97.036	661,505,561	133,848,725	Disaster Grants - Public Assistance (Presidentially Declared Disasters)
97.039	9,626,651	7,032,858	Hazard Mitigation Grant
97.041	350,521		National Dam Safety Program
97.042	10,097,324	225,341	Emergency Management Performance Grants
97.043	6,897		State Fire Training Systems Grants
97.044	285		Assistance to Firefighters Grant
97.045	4,165,750		Cooperating Technical Partners
97.047	21,278		Pre-Disaster Mitigation
97.050	38,454		COVID-19 Presidential Declared Disaster Assistance to Individuals and Households - Other Needs
97.056	1,339,427		Port Security Grant Program
97.061	19,512		Centers for Homeland Security
97.067	6,580,979	6,303,853	Homeland Security Grant Program
98.U01	476		U. S. Agency for International Development
99.U01	60,305		Miscellaneous
99.U02	156		Miscellaneous
	\$ 35,067,167,887	\$ 5,864,825,291	Total Expenditures of Federal Awards

The accompanying notes are an integral part of this schedule.

State of North Carolina

Schedule of Expenditures of Federal Awards (Detail)

For the Fiscal Year Ended June 30, 2023

Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
Aging—Cluster:							
U. S. Department of Health and Human Services							
93.044	D	\$ 20,475,794	\$ 19,547,445	Special Programs for the Aging, Title III, Part B, Grants for Supportive Services and Senior Centers			
93.044	D	604,978	604,978	COVID-19 Special Programs for the Aging, Title III, Part B, Grants for Supportive Services and Senior Centers			
93.045	D	28,692,723	27,561,389	Special Programs for the Aging, Title III, Part C, Nutrition Services			
93.045	D	26,853	-	COVID-19 - Special Programs for the Aging, Title III, Part C, Nutrition Services			
93.053	D	3,705,344	3,705,344	Nutrition Services Incentive Program			
		<u>53,505,692</u>	<u>51,419,156</u>	Total - Aging Cluster - U. S. Department of Health and Human Services			
		53,505,692	51,419,156	Total - Aging			
Child Care and Development Fund (CCDF)—Cluster:							
U. S. Department of Health and Human Services							
93.575	D	166,765,144	26,081,332	Child Care and Development Block Grant			
93.575	D	463,920,298	-	COVID-19 - Child Care and Development Block Grant			
93.575	I	119,346	-	Child Care and Development Block Grant	17243	Child Trends	
93.575	I	10,013	-	Child Care and Development Block Grant	2023-53	University of Oklahoma	
93.575	I	10,021	-	Child Care and Development Block Grant	22-0613	Alabama Partnership for Children	
93.575	I	17,630	-	Child Care and Development Block Grant	22-1975	Supporting Families Together Association	
93.575	I	7,925	-	Child Care and Development Block Grant	22-5479	University of Maine	
93.575	I	10,153	-	Child Care and Development Block Grant	22.1279	University of Maine	
93.575	I	9,329	-	Child Care and Development Block Grant	23-0675	Alabama Partnership for Children	
93.575	I	2,472	-	Child Care and Development Block Grant	23-2391	Shine Early Learning	
93.575	I	6,846	-	Child Care and Development Block Grant	23-2459	University of Southern Maine	
93.575	I	44,575	-	Child Care and Development Block Grant	353-000212	Duke University	
93.596	D	103,740,356	21,365,272	Child Care Mandatory and Matching Funds of the Child Care and Development Fund			
		<u>734,664,108</u>	<u>47,446,604</u>	Total - CCDF Cluster - U. S. Department of Health and Human Services			
		734,664,108	47,446,604	Total - CCDF			
CDBG - Entitlement Grants —Cluster:							
U. S. Department of Housing and Urban Development							
14.218	I	85,793	-	Community Development Block Grants/Entitlement Grants	25527	The Water Institute of the Gulf	
		<u>85,793</u>	<u>-</u>	Total - CDBG Entitlement Grants Cluster - U. S. Department of Housing and Urban Development			
		85,793	-	Total - CDBG Entitlement Grants			
Child Nutrition—Cluster:							
U. S. Department of Agriculture							
10.553	D	162,053,229	162,024,636	School Breakfast Program			
10.555	D	555,423,068	555,365,537	National School Lunch Program			
10.556	D	78,314	78,314	Special Milk Program for Children			
10.559	D	12,622,652	11,941,702	Summer Food Service Program for Children			
10.582	D	5,639,201	5,521,795	Fresh Fruit and Vegetable Program			
		<u>735,816,464</u>	<u>734,931,984</u>	Total - Child Nutrition Cluster - U. S. Department of Agriculture			
		735,816,464	734,931,984	Total - Child Nutrition			
Clean Water State Revolving Fund (CWSRF)—Cluster:							
U. S. Environmental Protection Agency							
66.458	D	52,607,704	50,369,761	Capitalization Grants for Clean Water State Revolving Funds			
		<u>52,607,704</u>	<u>50,369,761</u>	Total - Clean Water State Revolving Fund (CWSRF) Cluster - U. S. Environmental Protection Agency			
		52,607,704	50,369,761	Total - Clean Water State Revolving Fund (CWSRF)			
Disability Insurance/SSI—Cluster:							
U. S. Social Security Administration							
96.001	D	66,146,345	-	Social Security Disability Insurance			
		<u>66,146,345</u>	<u>-</u>	Total - Disability Insurance/SSI Cluster - U. S. Environmental Protection Agency			
		66,146,345	-	Total - Disability Insurance/SSI			
Drinking Water State Revolving Fund (DWSRF)—Cluster:							
U. S. Environmental Protection Agency							
66.468	D	62,963,684	55,511,105	Capitalization Grants for Drinking Water State Revolving Funds			
66.468	I	18,371	-	Capitalization Grants for Drinking Water State Revolving Funds	C2259003	Alabama Department of Environmental Mana	
66.468	I	16,402	-	Capitalization Grants for Drinking Water State Revolving Funds	VC171316B001	New Hampshire Department of Environmental	
		<u>62,998,457</u>	<u>55,511,105</u>	Total - Drinking Water State Revolving Fund (DWSRF) Cluster - U. S. Environmental Protection Agency			
		62,998,457	55,511,105	Total - Drinking Water State Revolving Fund (DWSRF)			

State of North Carolina

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For the Fiscal Year Ended June 30, 2023

Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
Food Distribution—Cluster:							
U. S. Department of Agriculture							
10.565	D	7,172,607	7,172,607	Commodity Supplemental Food Program			
10.568	D	14,216,226	12,914,746	Emergency Food Assistance Program (Administrative Costs)			
10.569	D	24,235,666	24,235,666	Emergency Food Assistance Program (Food Commodities)			
		<u>45,624,499</u>	<u>44,323,019</u>	Total - Food Distribution Cluster - U. S. Department of Agriculture			
		45,624,499	44,323,019	Total - Food Distribution			
Employment Service—Cluster:							
U. S. Department of Labor							
17.207	D	22,824,940	-	Employment Service/Wagner-Peyser Funded Activities			
17.801	D	6,748,891	-	Jobs for Veterans State Grants			
		<u>29,573,831</u>	<u>-</u>	Total - Employment Service Cluster - U. S. Department of Labor			
		29,573,831	-	Total - Employment Service			
Fish and Wildlife—Cluster:							
U. S. Department of Interior							
15.605	D	12,102,245	-	Sport Fish Restoration			
15.611	D	21,771,046	1,390,203	Wildlife Restoration and Basic Hunter Education			
15.626	D	238,232	-	Enhanced Hunter Education and Safety			
		<u>34,111,523</u>	<u>1,390,203</u>	Total - Fish and Wildlife Cluster - U. S. Department of Interior			
		34,111,523	1,390,203	Total - Fish and Wildlife			
Federal Transit—Cluster:							
U. S. Department of Transportation							
20.500	D	693,522	-	Federal Transit Capital Investment Grants			
20.507	D	1,688,314	1,688,314	Federal Transit Formula Grants			
20.507	D	1,451,251	1,451,251	COVID-19 - Federal Transit Formula Grants			
20.526	D	4,794,145	4,794,145	Buses and Bus Facilities Formula, Competitive, and Low or No Emissions Programs			
		<u>8,627,232</u>	<u>7,933,710</u>	Total - Federal Transit Cluster - U. S. Department of Transportation			
		8,627,232	7,933,710	Total - Federal Transit			
Foster Grandparent/Senior Companion—Cluster:							
U. S. Corporation for National and Community Service							
94.011	D	396,253	-	Foster Grandparent Program			
94.016	D	334,940	-	Senior Companion Program			
		<u>731,193</u>	<u>-</u>	Total - Foster Grandparent/Senior Companion Cluster - U. S. Corporation for National			
		731,193	-	Total - Foster Grandparent/Senior Companion			
Federal Motor Carrier Safety Assistance (FMCSA)—Cluster:							
U. S. Department of Transportation							
20.218	D	10,938,413	-	Motor Carrier Safety Assistance			
20.237	D	748,098	-	Motor Carrier Safety Assistance High Priority Activities Grants and Cooperative Agreements			
		<u>11,686,511</u>	<u>-</u>	Total - Federal Motor Carrier Safety Assistance Cluster (FMCSA) - U. S. Department of Transportation			
		11,686,511	-	Total - Federal Motor Carrier Safety Assistance (FMCSA)			
Health Center Program—Cluster:							
U. S. Department of Health and Human Services							
93.224	D	3,646,766	2,837,321	Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)			
93.224	D	1,876,569	-	COVID-19 - Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)			
93.224	I	173,748	-	Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)	AWD-22-0712-001	Greene County Health Care Inc	
93.527	D	39,732	-	COVID-19 - Grants for New and Expanded Services under the Health Center Program			
		<u>5,736,815</u>	<u>2,837,321</u>	Total - Health Center Program Cluster - U. S. Department of Health and Human Services			
		5,736,815	2,837,321	Total - Health Center Program			
Head Start—Cluster:							
U. S. Department of Health and Human Services							
93.600	D	191,240	-	Head Start			
93.600	I	100,612	-	Head Start	2022-0033 FILE 12555	Education Development Center, Inc.	
93.600	I	(5,816)	-		719100-NTI	American Academy of Pediatrics (AAP)	

State of North Carolina

Schedule of Expenditures of Federal Awards (Detail)

For the Fiscal Year Ended June 30, 2023

Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
93.600	I	148,780	-	Head Start	90HC00021-01-00	Start Early	
93.600	I	51,385	-	Head Start	UNC YEAR 2	Start Early	
		<u>486,201</u>	<u>-</u>	Total - Head Start Cluster - U. S. Department of Health and Human Services			
		<u>486,201</u>	<u>-</u>	Total - Head Start			
Housing Voucher—Cluster:							
U. S. Department of Housing and Urban Development							
14.871	D	6,718,528	5,892,556	Section 8 Housing Choice Vouchers			
14.879	D	127,263	127,263	Mainstream Vouchers			
		<u>6,845,791</u>	<u>6,019,819</u>	Total - Housing Voucher Cluster - U. S. Department of Housing and Urban Development			
		<u>6,845,791</u>	<u>6,019,819</u>	Total - Housing Voucher			
Highway Safety—Cluster:							
U. S. Department of Transportation							
20.600	D	7,556,758	3,156,324	State and Community Highway Safety			
20.616	D	7,115,984	1,127,577	National Priority Safety Programs			
		<u>14,672,742</u>	<u>4,283,901</u>	Total - Highway Safety Cluster - U. S. Department of Transportation			
		<u>14,672,742</u>	<u>4,283,901</u>	Total - Highway Safety			
Medicaid—Cluster:							
U. S. Department of Health and Human Services							
93.775	D	5,340,802	-	State Medicaid Fraud Control Units			
93.777	D	15,791,640	-	State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare			
93.777	D	1,461,647	-	COVID-19 State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare			
93.778	D	13,271,439,760	327,332,860	Medical Assistance Program			
93.778	D	1,399,035,326	-	COVID-19 - Medical Assistance Program			
93.778	I	2,374	-	Medical Assistance Program	2-312-0215922-66851L	Research Triangle Institute (RTI International)	
93.778	I	22,203	-	Medical Assistance Program	AWD-23-0277	Access East Inc	
		<u>14,693,093,752</u>	<u>327,332,860</u>	Total - Medicaid Cluster - U. S. Department of Health and Human Services			
		<u>14,693,093,752</u>	<u>327,332,860</u>	Total - Medicaid			
Economic Development—Cluster:							
U. S. Department of Commerce							
11.300	D	970,548	-	Investments for Public Works and Economic Development Facilities			
11.307	D	3,391,596	1,140,422	Economic Adjustment Assistance			
11.307	I	7,128	-	Economic Adjustment Assistance	Executed 12-10-2021	E4Carolinas Inc	
		<u>4,369,272</u>	<u>1,140,422</u>	Total - Economic Development Cluster - U. S. Department of Commerce			
		<u>4,369,272</u>	<u>1,140,422</u>	Total - Economic Development			
Research and Development—Cluster:							
U. S. Peace Corps							
06.RD	D	3,925	-	U. S. Peace Corps			A13-0655-001
		<u>3,925</u>	<u>-</u>	Total - Research and Development - U. S. Peace Corps			
U. S. Department of Agriculture							
10.001	D	3,874,755	64,914	Agricultural Research Basic and Applied Research			
10.001	I	5,506	-	Agricultural Research Basic and Applied Research	58-8070-0-003	USDA Ars	
10.001	I	17,730	-	Agricultural Research Basic and Applied Research	G-202104-67775	CRDF Global	
10.001	I	14,321	-	Agricultural Research Basic and Applied Research	R-202105-67760	CRDF Global	
10.025	D	7,698,191	194,203	Plant and Animal Disease, Pest Control, and Animal Care			
10.069	I	7,503	-	Conservation Reserve Program	SUB00003005	Univ Of Georgia	
10.168	D	(138)	-	Farmers Market Promotion Program			
10.170	I	95	-	Specialty Crop Block Grant Program - Farm Bill	6059-NCSU-PDA-7029	Pennsylvania State Univ	
10.170	I	(10,494)	-	Specialty Crop Block Grant Program - Farm Bill	RC109247-NCSU	Michigan State University	
10.175	D	187,518	28,454	Farmers Market and Local Food Promotion Program			
10.176	D	5,396	-	Dairy Business Innovation Initiatives			
10.176	I	96,394	-	Dairy Business Innovation Initiatives	A23-0048-S001	Univ Of Tennessee	
10.177	D	5,000	-	Regional Food System Partnerships			
10.177	I	38,845	33,671	Regional Food System Partnerships	NEXTGEN-HEMP-0000000003	Found. For Food & Agri. Res	
10.200	D	9,290,118	6,778,295	Grants for Agricultural Research, Special Research Grants			
10.200	I	9,610	-	Grants for Agricultural Research, Special Research Grants	2018-38500-28888	South Reg Aqua Ctr	
10.200	I	14,021	-	Grants for Agricultural Research, Special Research Grants	2100836767	Univ Of Florida	
10.200	I	46,389	-	Grants for Agricultural Research, Special Research Grants	321673.04.05.FR20-9	South Reg Aqua Ctr	
10.200	I	50,475	-	Grants for Agricultural Research, Special Research Grants	322725321673.04.05.FR20-4	South Reg Aqua Ctr	
10.200	I	(1,364)	-	Grants for Agricultural Research, Special Research Grants	PO 2000754990	Univ Of Florida	
10.200	I	7,712	-	Grants for Agricultural Research, Special Research Grants	PO 2000807335	Univ Of Florida	
10.200	I	962	-	Grants for Agricultural Research, Special Research Grants	PO 2100819708	Univ Of Florida	
10.200	I	399	-	Grants for Agricultural Research, Special Research Grants	PO 2100821807	Univ Of Florida	
10.200	I	1	-	Grants for Agricultural Research, Special Research Grants	PO# 2000755012	Univ Of Florida	
10.200	I	(1,462)	-	Grants for Agricultural Research, Special Research Grants	PO# 2100863318	Univ Of Florida	

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
10.200	I	924	-	Grants for Agricultural Research, Special Research Grants	PO#2000754404	Univ Of Florida	
10.200	I	172	-	Grants for Agricultural Research, Special Research Grants	PO#2000782924	Univ Of Florida	
10.200	I	(1,456)	-	Grants for Agricultural Research, Special Research Grants	UMS1238	Univ Of Maine	
10.200	I	111,037	-	Grants for Agricultural Research, Special Research Grants	UMS1317	Univ Of Maine	
10.206	D	5,137,013	51,687	Grants for Agricultural Research Competitive Research Grants			
10.210	D	209,919	-	Higher Education – Graduate Fellowships Grant Program			
10.212	I	1,705	-	Small Business Innovation Research	2018-0772	Highland Brewing Company	
10.212	I	78,729	-	Small Business Innovation Research	2020-2830	Synshark LLC	
10.212	I	18,582	-	Small Business Innovation Research	M2202707	Banfieldbio Inc	
10.212	I	(25,736)	-	Small Business Innovation Research	SBIR--A Community Focused Participatory Research Program to Evaluate COSolutions	Innovative Educational Resources, LLC	
10.215	I	16,693	-	Sustainable Agriculture Research and Education	3532446	Duke University	
10.215	I	68,950	-	Sustainable Agriculture Research and Education	419235-19071	Virginia Polytech Inst.	
10.215	I	63,856	-	Sustainable Agriculture Research and Education	Contingency Ltr dated 03.18.20	University of Georgia	
10.215	I	20,619	-	Sustainable Agriculture Research and Education	Email dated 6/14/19	University of Georgia	
10.215	I	14,542	-	Sustainable Agriculture Research and Education	H000997614	Univ Of Wisconsin- River Falls	
10.215	I	40,184	15,116	Sustainable Agriculture Research and Education	SUB00002015	Univ Of Georgia	
10.215	I	5,235	4,713	Sustainable Agriculture Research and Education	SUB00002032	Univ Of Georgia	
10.215	I	44,545	27,331	Sustainable Agriculture Research and Education	SUB00002040	Board Reg Univ System Georgia	
10.215	I	(2,049)	1,135	Sustainable Agriculture Research and Education	SUB00002348	Univ Of Georgia	
10.215	I	3,536	-	Sustainable Agriculture Research and Education	SUB00002396	Rafii USA	
10.215	I	278	-	Sustainable Agriculture Research and Education	SUB00002522	Univ Of Georgia	
10.215	I	7,846	-	Sustainable Agriculture Research and Education	SUB00002568	Univ Of Georgia	
10.215	I	906	-	Sustainable Agriculture Research and Education	SUB00002765	University of Georgia	
10.215	I	3,363	-	Sustainable Agriculture Research and Education	SUB00002818	Univ Of Georgia	
10.215	I	26,425	-	Sustainable Agriculture Research and Education	SUB00002860	Univ Of Georgia	
10.216	D	394,123	-	1890 Institution Capacity Building Grants			
10.216	I	11,427	-	1890 Institution Capacity Building Grants	332.77-19.0684	Tennessee State University	
10.216	I	2,294	-	1890 Institution Capacity Building Grants	KSU19-008	Kentucky State Univ	
10.217	D	172,499	96,816	Higher Education - Institution Challenge Grants Program			
10.217	I	42,804	-	Higher Education - Institution Challenge Grants Program	2022-4-53734	Cal Poly Corporation	
10.217	I	100,234	-	Higher Education - Institution Challenge Grants Program	Subaward No: 022364A	Iowa State University	
10.219	D	411,582	727	Biotechnology Risk Assessment Research			
10.219	I	99,844	-	Biotechnology Risk Assessment Research	82936-Z5153201	Univ Of Maryland, College Park	
10.219	I	80,125	-	Biotechnology Risk Assessment Research	SUB00002838	Univ Of Florida	
10.220	D	41,181	-	Higher Education - Multicultural Scholars Grant Program			
10.225	I	665	-	Community Food Projects	2019-0315	Farmer Foodshare	
10.228	I	7,438	-	Alaska Native Serving and Native Hawaiian Serving Institutions Education Grants	UAF 19-0118	University Of Alaska Fairbanks	
10.230	I	23,498	4,692	Farm of the Future	9500098544	Univ Of Tennessee	
10.250	D	139,216	-	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations			
10.253	D	6,873	-	Consumer Data and Nutrition Research			
10.290	D	24,132	-	Agricultural Market and Economic Research			
10.303	D	673,329	-	Integrated Programs			
10.303	I	21,119	-	Integrated Programs	A21-1561-S0001	Univ Of Cal - Davis	
10.303	I	27,931	-	Integrated Programs	Subaward #: SUB00002201	University of Georgia	
10.304	I	11,518	-	Homeland Security Agricultural	SUB00002900	Univ Of Florida	
10.304	I	6,053	-	Homeland Security Agricultural	SUB00003516	Univ Of Florida	
10.307	D	509,966	230,033	Organic Agriculture Research and Extension Initiative			
10.307	I	116,269	-	Organic Agriculture Research and Extension Initiative	137901-21047	Cornell University	
10.307	I	45,340	-	Organic Agriculture Research and Extension Initiative	2048-207-2012799	Clemson University	
10.307	I	29,443	-	Organic Agriculture Research and Extension Initiative	F0004577402020	Purdue University	
10.307	I	16,979	-	Organic Agriculture Research and Extension Initiative	Subaward No: F0004577402019	Purdue University	
10.309	D	5,960,686	3,673,923	Specialty Crop Research Initiative			
10.309	I	5,323	-	Specialty Crop Research Initiative	014600.327226.04	Mississippi State Univ	
10.309	I	2,693	-	Specialty Crop Research Initiative	06-M1703518	Texas A&M Univ.	
10.309	I	206,729	-	Specialty Crop Research Initiative	2168-207-2023550	Clemson University	
10.309	I	125,726	-	Specialty Crop Research Initiative	332.77-21.2178	Tennessee State University	
10.309	I	1,360	-	Specialty Crop Research Initiative	79598-10780	Cornell University	
10.309	I	65,602	-	Specialty Crop Research Initiative	92884-20619	Cornell University	
10.309	I	1,050	-	Specialty Crop Research Initiative	A18-0425-S003-P0671355	Univ Of Cal - Santa Cruz	
10.309	I	100,558	-	Specialty Crop Research Initiative	C00075394-4	Curators Of Univ Of Missouri	
10.309	I	127,214	-	Specialty Crop Research Initiative	M2002886	Texas A&M Univ.	
10.309	I	6,049	-	Specialty Crop Research Initiative	RC107752C	Michigan State University	
10.309	I	198,615	-	Specialty Crop Research Initiative	RC111377D	Michigan State University	
10.309	I	281,460	-	Specialty Crop Research Initiative	RC111414B	Michigan State University	
10.309	I	1,593	-	Specialty Crop Research Initiative	RC114514NCSU	Michigan State University	
10.309	I	51,036	-	Specialty Crop Research Initiative	S000222-NIFA	Pennsylvania State Univ	
10.309	I	106,384	-	Specialty Crop Research Initiative	SUB00002011	Univ Of Florida	
10.309	I	117,079	-	Specialty Crop Research Initiative	SUB00002406	Univ Of Georgia	
10.309	I	169,342	-	Specialty Crop Research Initiative	SUBAWARD # M1900024	Texas A&M Univ.	
10.310	D	13,380,513	4,978,143	Agriculture and Food Research Initiative (AFRI)			
10.310	I	18,286	-	Agriculture and Food Research Initiative (AFRI)	011100.327115.03	Mississippi State Univ	
10.310	I	4,726	-	Agriculture and Food Research Initiative (AFRI)	025312A	Iowa State University	
10.310	I	3,190	-	Agriculture and Food Research Initiative (AFRI)	0467 PO# 864010	Rutgers University	
10.310	I	38,373	-	Agriculture and Food Research Initiative (AFRI)	1-508212	Oklahoma State Univ	
10.310	I	56,070	-	Agriculture and Food Research Initiative (AFRI)	10010542-NCSU	Bowling Green State University	
10.310	I	(3,040)	-	Agriculture and Food Research Initiative (AFRI)	10050723-01:PO U000257934	Univ Of Utah	
10.310	I	9,754	-	Agriculture and Food Research Initiative (AFRI)	137536-20963	Cornell University	
10.310	I	62,753	-	Agriculture and Food Research Initiative (AFRI)	2	American Assoc Of Swine Vets	
10.310	I	197,056	-	Agriculture and Food Research Initiative (AFRI)	2021-67013-34537-CC-001	Carroll College	
10.310	I	36,538	-	Agriculture and Food Research Initiative (AFRI)	2027-207-2012546	Clemson University	

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
10.310	I	19,492	-	Agriculture and Food Research Initiative (AFRI)	203909-780	Utah State University	
10.310	I	72,470	-	Agriculture and Food Research Initiative (AFRI)	21-4264-PO#2000055687	Univ Of South Carolina	
10.310	I	69,197	-	Agriculture and Food Research Initiative (AFRI)	2196-207-2013869	Clemson University	
10.310	I	154,039	-	Agriculture and Food Research Initiative (AFRI)	410553	Univ Of Connecticut	
10.310	I	(7,441)	-	Agriculture and Food Research Initiative (AFRI)	422585-19071	Virginia Polytech Inst.	
10.310	I	(2,142)	-	Agriculture and Food Research Initiative (AFRI)	423551-19071	Virginia Polytech Inst.	
10.310	I	18,315	-	Agriculture and Food Research Initiative (AFRI)	424978	University of Connecticut	
10.310	I	116,589	-	Agriculture and Food Research Initiative (AFRI)	480	Florida Int'l Univ.	
10.310	I	44,337	-	Agriculture and Food Research Initiative (AFRI)	494979	University of Connecticut	
10.310	I	787	-	Agriculture and Food Research Initiative (AFRI)	5112-1302-00-D/PO 000007000	Univ of South Florida	
10.310	I	49,120	-	Agriculture and Food Research Initiative (AFRI)	6101-NCSU-USDA-9251	Pennsylvania State Univ	
10.310	I	18,534	-	Agriculture and Food Research Initiative (AFRI)	91210-ZS214201	Univ Of Maryland, College Park	
10.310	I	74,686	-	Agriculture and Food Research Initiative (AFRI)	91660-ZS129202	Univ Of Maryland, College Park	
10.310	I	12,930	-	Agriculture and Food Research Initiative (AFRI)	929	Univ Of Wisconsin- Madison	
10.310	I	43,942	-	Agriculture and Food Research Initiative (AFRI)	95324-ZS248201	Univ Of Maryland, College Park	
10.310	I	137,382	-	Agriculture and Food Research Initiative (AFRI)	A19-0080-S001	Univ Of Cal - Davis	
10.310	I	65,692	-	Agriculture and Food Research Initiative (AFRI)	AA4673-771979	Univ of Idaho	
10.310	I	19,638	-	Agriculture and Food Research Initiative (AFRI)	C00078492-1	University of Missouri	
10.310	I	9,337	-	Agriculture and Food Research Initiative (AFRI)	C00080426-3	Curators Of Univ Of Missouri	
10.310	I	40,727	-	Agriculture and Food Research Initiative (AFRI)	C0612B-A	Oregon State Univ.	
10.310	I	7,858	-	Agriculture and Food Research Initiative (AFRI)	F0016875202004	Purdue University	
10.310	I	35,496	-	Agriculture and Food Research Initiative (AFRI)	H008051401	Univ Of Minnesota	
10.310	I	1,532	-	Agriculture and Food Research Initiative (AFRI)	KFS#5653710 PO#431323	Univ of Connecticut	
10.310	I	(104)	-	Agriculture and Food Research Initiative (AFRI)	RC104967NCSU	Michigan State University	
10.310	I	80,664	-	Agriculture and Food Research Initiative (AFRI)	RC111302B	Michigan State University	
10.310	I	2,813	-	Agriculture and Food Research Initiative (AFRI)	RC112047B	Michigan State University	
10.310	I	64,032	-	Agriculture and Food Research Initiative (AFRI)	S001433-USDA	Pennsylvania State Univ	
10.310	I	90,100	-	Agriculture and Food Research Initiative (AFRI)	SUB00002760	The Board of Regents of the University System of Georgia	
10.310	I	5,289	-	Agriculture and Food Research Initiative (AFRI)	Subaward No. 416346	Mississippi State University	
10.310	I	78,824	-	Agriculture and Food Research Initiative (AFRI)	Subaward No. 416346	University of Connecticut	
10.310	I	30,359	-	Agriculture and Food Research Initiative (AFRI)	UFDSP00011871 P0051625	Univ Of Florida	
10.311	D	272,063	72,919	Beginning Farmer and Rancher Development Program			
10.318	D	935	-	Women and Minorities in Science, Technology, Engineering, and Mathematics Fields			
10.319	I	32,862	-	Farm Business Management and Benchmarking Competitive Grants Program	Subaward No: C00074740-4	University of Missouri-Columbia	
10.320	I	2,380	-	Sun Grant Program	3200004090-22-003	Univ Of Kentucky Res. Found.	
10.320	I	82,570	-	Sun Grant Program	9500098545	Univ Of Tennessee	
10.326	I	24,661	-	Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	21A539-01	Texas Tech University	
10.326	I	7,296	-	Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	21A553-01	Texas Tech University	
10.326	I	43,581	-	Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	21A553-01 PSC	Texas Tech University	
10.328	I	86,873	-	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	2-312-0217699-66304L	Rti International	
10.328	I	(777)	-	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	UFDSP00012322	Univ Of Florida	
10.329	D	369,626	236,560	Crop Protection and Pest Management Competitive Grants Program			
10.329	I	20,897	-	Crop Protection and Pest Management Competitive Grants Program	2021-1832	Southern Region Ipm Center	
10.329	I	482	-	Crop Protection and Pest Management Competitive Grants Program	2023-2012	Southern Region Ipm Center	
10.329	I	24,753	-	Crop Protection and Pest Management Competitive Grants Program	423616-19071	Virginia Polytech Inst.	
10.329	I	1,739	-	Crop Protection and Pest Management Competitive Grants Program	M2102879	Texas A&M Agrilife Research	
10.336	D	3,594	-	Veterinary Services Grant Program			
10.351	D	242,705	-	Rural Business Development Grant			
10.500	D	16,628,113	74,533	Cooperative Extension Service			
10.500	I	54,396	-	Cooperative Extension Service	F9000067402040	Purdue University	
10.500	I	2,600	-	Cooperative Extension Service	NTAE-2022-2244	Extension Foundation	
10.500	I	52,729	-	Cooperative Extension Service	SPC-1000005726/GR124720	Ohio State	
10.519	D	491,560	-	Equipment Grants Program (EGP)			
10.522	D	533,068	353,644	Food and Agriculture Service Learning Program			
10.523	I	62,225	34,165	Centers of Excellence at 1890 Institutions	2021-38427-34838	University of Maryland Eastern Shore	
10.523	I	258,524	-	Centers of Excellence at 1890 Institutions	Contingency Ltr dated 6/4/2021	Southern University and A&M College	
10.523	I	19,517	6,923	Centers of Excellence at 1890 Institutions	Sub award No: 2020-38427-31514	University of Maryland Eastern Shore	
10.525	I	24,158	-	Farm and Ranch Stress Assistance Network Competitive Grants Program	A21-0450-S009	The University of Tennessee	
10.525	I	96,165	-	Farm and Ranch Stress Assistance Network Competitive Grants Program	A21-0450-S010 /9500116799	Univ Of Tennessee	
10.533	D	231,669	-	SNAP-Ed Toolkit			
10.600	D	11,900	-	Foreign Market Development Cooperator Program			
10.604	D	150,588	-	Technical Assistance for Specialty Crops Program			
10.620	D	1,057	-	Scientific Exchanges Program			
10.620	I	110,217	-	Scientific Exchanges Program	C00075895-1	Curators Of Univ Of Missouri	
10.652	D	275,466	-	Forestry Research			
10.664	D	6,993	-	Cooperative Forestry Assistance			
10.674	D	(882)	-	Wood Utilization Assistance			
10.675	D	52,913	-	Urban and Community Forestry Program			
10.680	D	23,704	-	Forest Health Protection			
10.680	I	(289)	-	Forest Health Protection	SUB00002605	Univ Of Georgia	
10.699	D	347,693	-	Partnership Agreements			
10.707	D	263,460	45,308	Research Joint Venture and Cost Reimbursable Agreements			
10.777	D	246,108	-	Norman E. Borlaug International Agricultural Science and Technology Fellowship			
10.868	D	18,589	-	Rural Energy for America Program			
10.902	D	250,518	-	Soil and Water Conservation			
10.902	I	54,590	-	Soil and Water Conservation	0008804/010821 PO#174479	Univ Of Rhode Island	
10.902	I	32,895	-	Soil and Water Conservation	21-0657	National Black Farmers Assoc.	
10.903	D	32,051	4,484	Soil Survey			

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
10.912	D	810,251	361,917	Environmental Quality Incentives Program			
10.912	I	19,175	-	Environmental Quality Incentives Program	2022-2600	Nc Found For Soil & Water	
10.912	I	31,353	-	Environmental Quality Incentives Program	2287-207-2024535	Clemson University	
10.912	I	16,219	-	Environmental Quality Incentives Program	RC112448 - NCSU	Michigan State University	
10.912	I	14,195	-	Environmental Quality Incentives Program	WLFW 2019-03	Phasants Forever	
10.960	D	916,554	222,081	Technical Agricultural Assistance			
10.RD	D	22,129	-	U. S. Department of Agriculture			19-CS-11083150-250
10.RD	D	3,160	-	U. S. Department of Agriculture			19-JV-11242306-117
10.RD	D	14,075	-	U. S. Department of Agriculture			19-PA-11081100-185
10.RD	D	25,770	-	U. S. Department of Agriculture			20-JV-11330160-090
10.RD	D	30,263	-	U. S. Department of Agriculture			20-JV-11330170-006
10.RD	D	100,148	-	U. S. Department of Agriculture			21-CS-11330180-034
10.RD	D	24,924	-	U. S. Department of Agriculture			21-JV-11272131-035
10.RD	D	18,749	-	U. S. Department of Agriculture			21-JV-11330180-051
10.RD	D	7,043	-	U. S. Department of Agriculture			21-JV-11330180-052
10.RD	D	27,175	-	U. S. Department of Agriculture			23-PA-11330180-049
10.RD	D	2,484	-	U. S. Department of Agriculture			A19-0197-001
10.RD	D	200,435	-	U. S. Department of Agriculture			AP23PPQS&T00C006
10.RD	I	130,484	-	U. S. Department of Agriculture	1-312-0215472-52847L	Rti International	1-312-0215472-52847L
10.RD	I	100,895	-	U. S. Department of Agriculture	1-312-0218827-67052L	Rti International	1-312-0218827-67052L
10.RD	I	(3,234)	-	U. S. Department of Agriculture	18-04-NCSU	Christmas Tree Promotion Board	18-04-NCSU
10.RD	I	3,167	-	U. S. Department of Agriculture	2023-0397	American Egg Board	2023-0397
10.RD	I	1,762	-	U. S. Department of Agriculture	2023-0527	American Egg Board	2023-0527
10.RD	I	1,258	-	U. S. Department of Agriculture	203768-783	Utah State University	203768-783
10.RD	I	2,407	-	U. S. Department of Agriculture	22-86	Potatoes USA	22-86
10.RD	I	415,076	42,394	U. S. Department of Agriculture	511558	Found. For Food & Agri. Res	511558/2022-2667
10.RD	I	49,999	44,999	U. S. Department of Agriculture	511558/2022-2667	Found. For Food & Agri. Res	511558/2022-2667
10.RD	I	1,421	-	U. S. Department of Agriculture	Agreement dated 4/27/20	National Watermelon Promotion Board (NWPB)	G-281123
10.RD	I	(5,488)	-	U. S. Department of Agriculture	CA18-SS-000000002:534667	Found. For Food & Agri. Res	CA18-SS-000000002:534667
10.RD	I	24,280	-	U. S. Department of Agriculture	CFSRPES agreement	Tuskegee University	G-281279
10.RD	I	6,530	-	U. S. Department of Agriculture	CRSA Contractor Agreement	Carolina Farm Stewardship Association	G-281216
10.RD	I	20,747	-	U. S. Department of Agriculture	NEXGEN-HEMP-000000016	Found. For Food & Agri. Res	NEXGEN-HEMP-000000016
10.RD	I	2,660	-	U. S. Department of Agriculture	NEXTGEN-HEMP-000000003	Found. For Food & Agri. Res	NEXTGEN-HEMP-000000003
10.RD	I	78	-	U. S. Department of Agriculture	SUBAWARD NO: H006425303	University of Minnesota	G-280996
10.RD	I	48,250	37,250	U. S. Department of Agriculture	Subaward No: F9002550402167	Purdue University	G-281322
10.RD	I	8,164	-	U. S. Department of Agriculture	UMES SUBAWARD SIGNED 12/12/16	University of Maryland Eastern Shore	G-280949
		77,547,488	17,721,030	Total - Research and Development - U. S. Department of Agriculture			
U. S. Department of Commerce							
11.008	I	10,690	-	NOAA Mission-Related Education Awards	343-000091	Duke University	
11.011	D	74,506	-	Ocean Exploration			
11.011	I	6,587	-	Ocean Exploration	110428 1	Los Angeles County Museum of Natural History Foundation	
11.011	I	4,389	-	Ocean Exploration	AWD-23-0477-001	Ships of Exploration & Discovery Research Inc	
11.012	D	64,184	56,169	Integrated Ocean Observing System (IOOS)			
11.012	I	(616)	-	Integrated Ocean Observing System (IOOS)	10OS 16(028)JUNCW.LL.OBS.1	SECOORA	
11.012	I	56,619	-	Integrated Ocean Observing System (IOOS)	204290JUNC	University of Notre Dame	
11.012	I	46,298	-	Integrated Ocean Observing System (IOOS)	22-4626 PO 2000060713	Univ Of South Carolina	
11.012	I	1,004	-	Integrated Ocean Observing System (IOOS)	IOOS 16(028)JUNCCH.HS.OBS.	SECOORA Program	
11.012	I	28,708	-	Integrated Ocean Observing System (IOOS)	IOOS 21(097)ECU.MM.HFR.1	Southeast Coastal Ocean Observing Regional Assn	
11.012	I	180,879	-	Integrated Ocean Observing System (IOOS)	IOOS 21(097)JNCUSU.RH.MOD.1	Secoora	
11.012	I	329,114	-	Integrated Ocean Observing System (IOOS)	IOOS 21(097)JUNCCH.BB	SECOORA Program	
11.012	I	78,913	-	Integrated Ocean Observing System (IOOS)	IOOS 21(097)JUNCCH.HS	SECOORA Program	
11.012	I	5,583	-	Integrated Ocean Observing System (IOOS)	IOOS 22(178)JUNCCH.HS.HURG	SECOORA Program	
11.012	I	43,641	-	Integrated Ocean Observing System (IOOS)	IOOS 23(81)JUNCW.LL.Top1.1	SECOORA	
11.012	I	299,429	50,921	Integrated Ocean Observing System (IOOS)	IOOS 21-097 JUNCW.LL.OBS.1	SECOORA	
11.021	I	28,182	-	NOAA Small Business Innovation Research (SBIR) Program	NA21OAR0210489	Sunburst Sensors, LLC	
11.022	I	54,872	-	Bipartisan Budget Act of 2018	I005.20(220)JUNCW.JL.WEBCOOS.1	SECOORA	
11.024	D	4,620	-	Build To Scale			
11.028	D	100,069	-	Connecting Minority Communities Pilot Program			
11.303	D	93,865	-	Economic Development Technical Assistance			
11.405	I	8,779	5,776	Cooperative Institute (Inter-Agency Funded Activities)	Cooperative Institute (Inter-Agency Funded Activities)	119812-Z7646201	
11.405	I	361,655	239,740	Cooperative Institute (Inter-Agency Funded Activities)	Cooperative Institute (Inter-Agency Funded Activities)	121327-Z7648201	
11.417	D	101,964	10,443	Sea Grant Support			
11.417	I	14,604	-	Sea Grant Support	0009046/021521/ PO#174738	Univ Of Rhode Island	
11.417	I	241,052	17,447	Sea Grant Support	A21-220-5005-A01	Univ Of South Alabama	
11.417	I	38,387	-	Sea Grant Support	M2001923	Texas A and M Univ	
11.417	I	4,046	-	Sea Grant Support	SUB00002687	Univ Of Georgia	
11.417	I	126,752	-	Sea Grant Support	SUB00002693	Univ Of Florida	
11.419	I	15,760	-	Coastal Zone Management Administration Awards	290552B	University of Oregon	
11.419	I	11,634	-	Coastal Zone Management Administration Awards	SUBK00018013 PO3007325893	Univ Of Michigan	
11.419	I	11,000	-	Coastal Zone Management Administration Awards	SUBK00018015	Regents of the University of Michigan	
11.420	D	58,832	-	Coastal Zone Management Estuarine Research Reserves			
11.427	D	149,599	23,868	Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program			
11.429	I	2,517	-	Marine Sanctuary Program	5300-23-01-025/NA22N05A4290160	National Marine Sanctuary Foundation	
11.431	D	1,176,312	301,616	Climate and Atmospheric Research			
11.431	I	14,017	-	Climate and Atmospheric Research	17-3250/PO2000030010	University of South Carolina (USC)	
11.431	I	(6,950)	-	Climate and Atmospheric Research	35-5420-2005-001	Univ Of Nebraska Medical Ctr	
11.431	I	15,215	-	Climate and Atmospheric Research	35-5420-2005-002	Univ Of Nebraska Medical Ctr	
11.431	I	770	-	Climate and Atmospheric Research	505016-78050	Northeastern University	

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount		ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
			Provided to Subrecipients					
11.431	I	26,739	-		Climate and Atmospheric Research	Mod 1305M321FNRM0067P21001	Harmonic International	
11.432	I	9,817,511	3,440,315		National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	80843-27553201	Univ Of Maryland, College Park	
11.432	I	(341)	-		National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	URJ58	Florida Atlantic University	
11.439	D	93,769	-		Marine Mammal Data Program			
11.451	I	22,561	-		Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and Technology	A19-0206-S004-A03	Univ Of South Alabama	
11.454	D	240	-		Unallied Management Projects			
11.459	D	134,529	-		Weather and Air Quality Research			
11.459	I	41,714	-		Weather and Air Quality Research	NA20A0R4590355	Nurture Nature Ctr	
11.463	D	46,699	-		Habitat Conservation			
11.463	I	1,346	-		Habitat Conservation	5300-23-03-044	National Marine Sanctuary Foundation	
11.467	I	24,236	-		Meteorologic and Hydrologic Modernization Development	2869	Univ Corp for Atmospheric Research	
11.468	D	46,919	-		Applied Meteorological Research			
11.468	I	56,711	-		Applied Meteorological Research			
11.472	I	7,473	-		Unallied Science Program	NA19NWS4680003	National Oceanic and Atmospheric Administration	
11.472	I	(119)	-		Unallied Science Program	IERP 62/F2162-04	North Pacific Research Board	
11.473	I	13,179	-		Office for Coastal Management	SA07432184 PO97462	University Of Maryland - Ces	
11.473	I	262	-		Office for Coastal Management	22-0920	National Audubon Society, Inc	
11.473	I	262	-		Office for Coastal Management	NCOU A108605 1122023	Nature Conservancy	
11.478	D	208,804	81,770		Center for Sponsored Coastal Ocean Research Coastal Ocean Program			
11.478	I	40,390	-		Center for Sponsored Coastal Ocean Research Coastal Ocean Program	SUB00002941	The Board of Regents of the University System of Georgia	
11.482	I	28,462	-		Coral Reef Conservation Program	441097/23-5105-A0001-SUB03	Nova Southeastern University	
11.609	D	704,536	223,199		Measurement and Engineering Research and Standards			
11.609	I	97,461	-		Measurement and Engineering Research and Standards	G-99042-13	Colorado State University	
11.619	D	2,120,021	700,298		Arrangements for Interdisciplinary Research Infrastructure			
11.619	I	874,408	-		Arrangements for Interdisciplinary Research Infrastructure	22-B-0040 PO#981	Affoa	
11.619	I	4,866	-		Arrangements for Interdisciplinary Research Infrastructure	NMBL1209 UDR0000358	NIIMBL - Univ Of Delaware	
11.619	I	403,662	-		Arrangements for Interdisciplinary Research Infrastructure	PAA ARP-04	NIIMBL	
11.619	I	206,384	-		Arrangements for Interdisciplinary Research Infrastructure	PO# UDR0000028 PC4.1-116	NIIMBL - Univ Of Delaware	
11.619	I	19,936	-		Arrangements for Interdisciplinary Research Infrastructure	SUBAWARD # 45781	NIIMBL - Univ Of Delaware	
11.619	I	236,162	-		Arrangements for Interdisciplinary Research Infrastructure	UDR0000035 ARP-6	NIIMBL - Univ Of Delaware	
11.619	I	2,285	-		Arrangements for Interdisciplinary Research Infrastructure	UDR0000047 PC5.1-001	NIIMBL - Univ Of Delaware	
11.619	I	182,209	-		Arrangements for Interdisciplinary Research Infrastructure	UDR0000084 NMBL 1008	NIIMBL - Univ Of Delaware	
11.619	I	607,216	-		Arrangements for Interdisciplinary Research Infrastructure	UDR00000334	NIIMBL - Univ Of Delaware	
11.620	D	154,661	-		Science, Technology, Business and/or Education Outreach			
11.RD	D	(1,626)	-		U. S. Department of Commerce			A17-0434-010
11.RD	D	30,582	-		U. S. Department of Commerce			A20-1006-001
11.RD	D	(7,635)	-		U. S. Department of Commerce			A21-1366-001
11.RD	D	581,741	-		U. S. Department of Commerce			A21-1366-002
11.RD	D	41,675	-		U. S. Department of Commerce			A21-1366-003
11.RD	D	117,531	-		U. S. Department of Commerce			A21-1366-004
11.RD	I	3,007	-		U. S. Department of Commerce	OS00001122 / SPC-003041	Univ Of Miami	OS00001122 / SPC-003041
		20,847,847	5,151,562		Total - Research and Development - U. S. Department of Commerce			

U. S. Department of Defense

12.006	D	1,170,085	181,428		National Defense Education Program			
12.300	D	7,215,854	628,301		Basic and Applied Scientific Research			
12.300	I	12,248	-		Basic and Applied Scientific Research	03841-NCSU	University Of Akron	
12.300	I	87,664	-		Basic and Applied Scientific Research	04449-NCSU	University Of Akron	
12.300	I	54,516	-		Basic and Applied Scientific Research	1141338-445302	Carnegie Mellon University	
12.300	I	228,314	-		Basic and Applied Scientific Research	130417-5114575	Harvard University	
12.300	I	164,765	-		Basic and Applied Scientific Research	1559313 PO#1001384986	Univ Of Colorado - Boulder	
12.300	I	(1,158)	-		Basic and Applied Scientific Research	2020-018-01-UNC1	IHMC Florida Institute of Human and Mach	
12.300	I	56,490	-		Basic and Applied Scientific Research	2206-202-2023940	Clemson University	
12.300	I	31,089	-		Basic and Applied Scientific Research	2975-20-0904	IRflex Corporation	
12.300	I	82,738	-		Basic and Applied Scientific Research	313-0855	Duke University	
12.300	I	108,361	-		Basic and Applied Scientific Research	313-1091	Duke University	
12.300	I	19,204	-		Basic and Applied Scientific Research	320004393-22-089	University of Kentucky Research Foundation	
12.300	I	49,256	-		Basic and Applied Scientific Research	503409-78050	Northeastern University	
12.300	I	154,802	-		Basic and Applied Scientific Research	A20-0047-S004	Rensselaer Polytechnic Institute (RPI)	
12.300	I	67,505	-		Basic and Applied Scientific Research	A20-1301-S001	University of Tennessee	
12.300	I	45,168	-		Basic and Applied Scientific Research	A21 0686 S001	University of Tennessee	
12.300	I	30,722	-		Basic and Applied Scientific Research	ASUB00000772	Arizona State Univ.	
12.300	I	210,492	-		Basic and Applied Scientific Research	KR 704625	University of California at San Diego	
12.300	I	173,583	-		Basic and Applied Scientific Research	PO 4720008331	University of California at San Diego	
12.300	I	59,701	-		Basic and Applied Scientific Research	X20-801009-NCSU	Nat'L Inst. Of Aerospace	
12.330	D	283,236	-		Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program			
12.351	D	70,854	25,058		Scientific Research - Combating Weapons of Mass Destruction			
12.351	I	55,749	-		Scientific Research - Combating Weapons of Mass Destruction	60071490-GR115753	Ohio State University	
12.351	I	176,015	-		Scientific Research - Combating Weapons of Mass Destruction	SA21-11	Pennsylvania State University	
12.355	D	806,420	10,291		Pest Management and Vector Control Research			
12.420	D	10,217,809	846,773		Military Medical Research and Development			
12.420	I	79,589	-		Military Medical Research and Development	0000002723 220726	University of Texas Southwestern Medical	
12.420	I	69,521	-		Military Medical Research and Development	080-04000-X18601	Thomas Jefferson University	
12.420	I	79,386	-		Military Medical Research and Development	237271	Massachusetts General Hospital	
12.420	I	4,284	-		Military Medical Research and Development	309-01	SUNY Buffalo Roswell Park Cancer Institute	
12.420	I	20,690	-		Military Medical Research and Development	3130817	Duke University	
12.420	I	50,124	-		Military Medical Research and Development	3150/ 855506	Henry M Jackson Foundation	
12.420	I	56,317	-		Military Medical Research and Development	3200002668-19-039 780000	University of Kentucky (UK)	
12.420	I	8,199	-		Military Medical Research and Development	60056923 UNC	Northwestern University	
12.420	I	191	-		Military Medical Research and Development	AWD00003102 (417252-	University of Pittsburgh	

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12.420	I	10,808	-	Military Medical Research and Development	BPO# 0013583432	Henry Ford Health System	
12.420	I	26,011	-	Military Medical Research and Development	CVRE-04	Minnesota Veterans Medical Research and	
12.420	I	(2,355)	-	Military Medical Research and Development	FOCUS-CI: A Preventive Intervention With Children and Families of the Combat Injured	Henry M Jackson Foundation	
12.420	I	2,797	-	Military Medical Research and Development	PO P700000279	Baylor University College of Medicine	
12.420	I	276,065	-	Military Medical Research and Development	SUB00000106-UNC/WA0118039	University of Massachusetts Medical School	
12.420	I	505	-	Military Medical Research and Development	SUB00002485	University of Georgia	
12.420	I	(3,277)	-	Military Medical Research and Development	The Assessment of Military Multitasking Performance	Allina Health System	
12.420	I	18,341	-	Military Medical Research and Development	VUMC108453	Vanderbilt University Medical Center	
12.420	I	49,991	-	Military Medical Research and Development	VUMC83140	Vanderbilt University Medical Center	
12.420	I	26,566	(3,660)	Military Medical Research and Development	Z3C00010 0011340322	University of Kansas Medical Center	
12.431	D	3,793,422	408,443	Basic Scientific Research			
12.431	I	34,258	-	Basic Scientific Research	0160 G UA560	Univ Of California-Los Angeles	
12.431	I	87,417	-	Basic Scientific Research	2004717319	Johns Hopkins University	
12.431	I	13,077	-	Basic Scientific Research	2019-3029	Aded LLC	
12.431	I	22,836	-	Basic Scientific Research	277-33092-10000115190	Wake Forest University	
12.431	I	58,968	-	Basic Scientific Research	303-000788	US Department of the Army	
12.431	I	60,868	-	Basic Scientific Research	450760-19071	Virginia Polytech Inst.	
12.431	I	35,597	-	Basic Scientific Research	743751-2	College of William & Mary	
12.431	I	58,611	-	Basic Scientific Research	92689116 /SCON-00001540	Univ Of Southern Cal	
12.431	I	26,851	-	Basic Scientific Research	ADDENDUM NO. 1	Univ Of South Florida	
12.431	I	28,091	-	Basic Scientific Research	SUB00003095	Univ of Georgia	
12.431	I	56,149	-	Basic Scientific Research	UFDSP00012222-5/ PO0088902	University of Florida	
12.550	I	53,083	-	The Language Flagship Grants to Institutions of Higher Education	0054-UNC-17-SSR-280-	Institute of International Education, In	
12.550	I	313,483	-	The Language Flagship Grants to Institutions of Higher Education	BOR21-UNC-16-RUS-P01	Institute of International Education, In	
12.550	I	452	-	The Language Flagship Grants to Institutions of Higher Education	BOR21-UNC-16-RUS-P01	Institute of International Education, In	
12.560	I	26,910	-	DOD, NDEP, DOTC-STEM Education Outreach Implementation	13000844-041	Purdue University	
12.560	I	55	-	DOD, NDEP, DOTC-STEM Education Outreach Implementation	NP012	Ncase	
12.560	I	28	-	DOD, NDEP, DOTC-STEM Education Outreach Implementation	NP012A	Ncase	
12.560	I	1,238	-	DOD, NDEP, DOTC-STEM Education Outreach Implementation	NP012B	Ncase	
12.610	I	13,772	-	Community Economic Adjustment Assistance for Compatible Use and Joint Land Use Studies	NCOUA103118P1217314-1-202	Nature Conservancy	
12.630	D	1,573,641	53,879	Basic, Applied, and Advanced Research in Science and Engineering			
12.630	I	2,507	-	Basic, Applied, and Advanced Research in Science and Engineering	191000.361536.01	Mississippi State University	
12.630	I	1,010	-	Basic, Applied, and Advanced Research in Science and Engineering	20-871-107 & 20-871-108	National Science Teachers Association	
12.630	I	102,317	-	Basic, Applied, and Advanced Research in Science and Engineering	204398-814	Utah State University	
12.630	I	71,495	-	Basic, Applied, and Advanced Research in Science and Engineering	586938	Trustees of the University of Pennsylvania	
12.630	I	50,368	-	Basic, Applied, and Advanced Research in Science and Engineering	HQ072721P0023	Technology Holding, LLC	
12.630	I	97,025	-	Basic, Applied, and Advanced Research in Science and Engineering	SUB00002922	Univ Of Florida	
12.630	I	296,555	250,692	Basic, Applied, and Advanced Research in Science and Engineering	W911SR-14-2-0001	MSI Consortium	
12.632	I	74,479	-	Legacy Resource Management Program	22-00397	U.S. Endow For Forest & Comm.	
12.632	I	38,185	-	Legacy Resource Management Program	E18-91	U.S. Endow For Forest & Comm.	
12.740	I	78,771	-	Past Conflict Accounting	509	University of Wisconsin Board of Regents	
12.740	I	53,660	-	Past Conflict Accounting	704541	Regents of the University of California	
12.740	I	288,415	97,713	Past Conflict Accounting	SUBAWARD #5981/PO #1049332	Henry M Jackson Foundation	
12.740	I	5,297	-	Past Conflict Accounting	SUBAWARD #6090/HJF AWARD #6554	Henry M Jackson Foundation	
12.750	I	243,850	-	Uniformed Services University Medical Research Projects	383000540	Duke University	
12.750	I	38,048	-	Uniformed Services University Medical Research Projects	S-11021-14-01	Geneva Foundation	
12.800	D	3,371,654	435,722	Air Force Defense Research Sciences Program			
12.800	I	16,839	-	Air Force Defense Research Sciences Program	23-AMSTC-203234-UNC_CHII	Auburn University	
12.800	I	114,342	-	Air Force Defense Research Sciences Program	6122-NCSU-AFOSR-0295	Pennsylvania State Univ	
12.800	I	83,829	-	Air Force Defense Research Sciences Program	A21-0146-S001 (P0298340)	Rensselaer Polytechnic Institute	
12.800	I	323,077	-	Air Force Defense Research Sciences Program	AWD100348 (SUB00000078)	Univ Of Chicago	
12.800	I	71,758	-	Air Force Defense Research Sciences Program	C-5067/FAM01-0000204611	FAMU-FSU	
12.800	I	22,705	-	Air Force Defense Research Sciences Program	E-PC01-A-03-0052-01	Biomade	
12.800	I	39,620	-	Air Force Defense Research Sciences Program	EPCA01-01-0087	Biomade	
12.800	I	34,389	14,360	Air Force Defense Research Sciences Program	FA8650-21-2-5028	Biomade	
12.800	I	12,860	-	Air Force Defense Research Sciences Program	FA8651-23-2-0005	Office Of Naval Research	
12.800	I	55,424	-	Air Force Defense Research Sciences Program	NB 18-21-31	Nbmc / Semi	
12.800	I	31,346	-	Air Force Defense Research Sciences Program	NB18-21-28	Nano-Bio Materials Consortium (NBMC)	
12.800	I	227,754	-	Air Force Defense Research Sciences Program	SUB0000437	Princeton University	
12.800	I	74,685	-	Air Force Defense Research Sciences Program	Subaward No: GR123212	Ohio State University	
12.900	D	19,152	-	Language Grant Program			
12.901	D	63,813	-	Mathematical Sciences Grants			
12.902	D	583,200	146,165	Information Security Grants			
12.902	I	59,421	-	Information Security Grants			
12.903	D	40,710	-	GenCyber Grants Program	Subaward No: FORD0059-30353	Fordham University	
12.905	D	943,328	171,395	CyberSecurity Core Curriculum			
12.905	I	298,066	-	CyberSecurity Core Curriculum			
12.910	D	6,831,178	3,945,464	Research and Technology Development	13000952-034	Purdue University	
12.910	I	65,432	-	Research and Technology Development	04702-UNC	University of Akron	
12.910	I	638,242	-	Research and Technology Development	11542SC	University of California at San Francisco	
12.910	I	95,931	-	Research and Technology Development	1563538 PO# 1001794171	Univ Of Colorado - Boulder	
12.910	I	54,867	-	Research and Technology Development	ASUB00000246	Arizona State Univ.	
12.910	I	5,492	-	Research and Technology Development	D20T-24-0327	Brimrose Technology Corp	
12.910	I	(5,186)	-	Research and Technology Development	GG12339.169274	Univ Of Virginia	
12.910	I	123,534	-	Research and Technology Development	SCON-00003179	Univ Of Southern Cal	
12.910	I	253,087	-	Research and Technology Development	UWSC11456/BPO 43409	University of Washington	
12.RD	D	7,174	4,720	U. S. Department of Defense			110309
12.RD	D	44,813	44,813	U. S. Department of Defense			2023-1316
12.RD	D	99,575	-	U. S. Department of Defense			2023-2704

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12.RD	D	82,426	82,426	U. S. Department of Defense			208589 OS
12.RD	D	117,165	104,165	U. S. Department of Defense			22-069 CH CODE 1528-012
12.RD	D	162,638	162,638	U. S. Department of Defense			2260815
12.RD	D	91,135	90,589	U. S. Department of Defense			25183004
12.RD	D	9,118	5,999	U. S. Department of Defense			38617.1
12.RD	D	26,000	26,000	U. S. Department of Defense			4000(184)2019-0907
12.RD	D	65,102	52,102	U. S. Department of Defense			683JJ3195003
12.RD	D	68,314	-	U. S. Department of Defense			68HEOB22P0086
12.RD	D	112,472	-	U. S. Department of Defense			68HEOB22P0248
12.RD	D	22,607	-	U. S. Department of Defense			68HERC22C0057
12.RD	D	187,676	-	U. S. Department of Defense			68HERH22P0107
12.RD	D	6,261	-	U. S. Department of Defense			693JJ319D00031
12.RD	D	212,326	201,737	U. S. Department of Defense			69A3551747104
12.RD	D	165,646	165,646	U. S. Department of Defense			7-312-0217117-66204L
12.RD	D	38,019	25,019	U. S. Department of Defense			80NSSC22PA969
12.RD	D	260,181	-	U. S. Department of Defense			80NSSC22PB144
12.RD	D	54,035	54,035	U. S. Department of Defense			89233218CNA000001
12.RD	D	(351)	-	U. S. Department of Defense			A14-0466-001
12.RD	D	330,762	208,331	U. S. Department of Defense			A17-1205-001
12.RD	D	142,196	-	U. S. Department of Defense			A19-1624-001
12.RD	D	451,992	33,047	U. S. Department of Defense			A20-0940-001
12.RD	D	74,308	-	U. S. Department of Defense			A20-1350-001
12.RD	D	31,198	-	U. S. Department of Defense			A22-0058-001
12.RD	D	34,396	-	U. S. Department of Defense			A22-1092-001
12.RD	D	248,823	-	U. S. Department of Defense			A22-1530-001
12.RD	D	750,909	12,065	U. S. Department of Defense			A23-0445-001
12.RD	D	27,248	-	U. S. Department of Defense			A97EJ PO 5077174031
12.RD	D	246,249	246,249	U. S. Department of Defense			AMEND #45 / UFDSPO0011674
12.RD	D	13,892	13,892	U. S. Department of Defense			BOA NO 420000036
12.RD	D	48,112	-	U. S. Department of Defense			C15-2B00-NCSU-202062-NCSU
12.RD	D	110,623	97,623	U. S. Department of Defense			C15-2B00-NCSU-302003-NCSU
12.RD	D	151,258	-	U. S. Department of Defense			CW23583 PO 4000198008
12.RD	D	57,825	57,825	U. S. Department of Defense			DE-AC-02-06CH11357
12.RD	D	(6,329)	-	U. S. Department of Defense			DE-AC05-76RL01830
12.RD	D	45,173	32,173	U. S. Department of Defense			ECCS-2243079
12.RD	D	777,106	-	U. S. Department of Defense			H98230-19-D-0012/0003
12.RD	D	2,620,928	1,110,163	U. S. Department of Defense			H98230-19-D-0012/DO-0002
12.RD	D	152,568	68,134	U. S. Department of Defense			H98230-19-D-0012/DO-0004
12.RD	D	138,134	-	U. S. Department of Defense			HDQMWR-22-D-0002
12.RD	D	1,561	-	U. S. Department of Defense			HR 20-05(52-04)
12.RD	D	22,055	14,510	U. S. Department of Defense			HST-GO-15836.004-A
12.RD	D	8,042	5,291	U. S. Department of Defense			HST-GO-15826.006-A
12.RD	D	26,709	17,572	U. S. Department of Defense			HST-GO-16730.017-A
12.RD	D	25,060	16,487	U. S. Department of Defense			IMLS-RIN-023-NCSU
12.RD	D	51,314	-	U. S. Department of Defense			IPA PAM-P21-000055
12.RD	D	13,729	-	U. S. Department of Defense			IPA-PAM-P20-002931
12.RD	D	51,834	-	U. S. Department of Defense			N3943021P2201
12.RD	D	289,005	25,272	U. S. Department of Defense			N6600122C4506
12.RD	D	92,446	79,446	U. S. Department of Defense			NNL09AA00A
12.RD	D	31,160	20,500	U. S. Department of Defense			NNL09AA00A/80LARC17C0004
12.RD	D	855,911	-	U. S. Department of Defense			NSF-DRL-1749275
12.RD	D	44,235	-	U. S. Department of Defense			PAM-P23-002752
12.RD	D	33,774	-	U. S. Department of Defense			RLS2-NCSU-266
12.RD	D	77,277	76,431	U. S. Department of Defense			S-0194-D00194.00083-NCSU
12.RD	D	212,863	199,863	U. S. Department of Defense			S-D00194.00387-NCSU
12.RD	D	317,555	-	U. S. Department of Defense			S000633/TO-0685
12.RD	D	671	671	U. S. Department of Defense			T3-0726-FY22
12.RD	D	122,020	-	U. S. Department of Defense			W911QY2120001
12.RD	D	69,205	-	U. S. Department of Defense			W911QY21P0065
12.RD	D	213,944	87,782	U. S. Department of Defense			W912HQ21C0044
12.RD	D	60,990	-	U. S. Department of Defense			W912HQ21P0005
12.RD	D	(2,691)	-	U. S. Department of Defense			W912HZ-17-2-0010
12.RD	D	55,097	-	U. S. Department of Defense			W912HZ-20-2-0017
12.RD	I	139,242	-	U. S. Department of Defense	0061688-3	Univ of Pittsburgh	0061688-3
12.RD	I	153,846	-	U. S. Department of Defense	025705A	Iowa State University	P010267135 / TASK ORDER 1
12.RD	I	153,665	-	U. S. Department of Defense	1-312-0218234-66654L	Research Triangle Institute (RTI International)	A21-1753-001
12.RD	I	(1,425)	-	U. S. Department of Defense	1-340-0216217-65155L	Research Triangle Institute (RTI International)	A17-1749-001
12.RD	I	105,310	-	U. S. Department of Defense	1058	Joint Research And Development	SCN09846 / 10102
12.RD	I	99,022	-	U. S. Department of Defense	145105-22374	Cornell University	M2203056
12.RD	I	98,527	-	U. S. Department of Defense	1561995/ 1001699544	University of Colorado at Boulder	A22-1164-001
12.RD	I	126,561	-	U. S. Department of Defense	167-20210819	Cardinal Engineering	167-20210819
12.RD	I	88,677	-	U. S. Department of Defense	1904	Storagenergy Tech, Inc.	RELEASE 24 UNDER 145661
12.RD	I	971,049	780,756	U. S. Department of Defense	1909-005	Medical CBRN Defense Consortium (MCDCC)	A20-0490-001
12.RD	I	66,911	-	U. S. Department of Defense	2017-SC003	Coherent Technical Serv, Inc.	499690
12.RD	I	6,164	-	U. S. Department of Defense	2020-1236	Haley & Aldrich, Inc.	147563
12.RD	I	92,926	-	U. S. Department of Defense	2021-0576	Adroit Materials, Inc.	264247 RELEASE NO. 1
12.RD	I	52,647	-	U. S. Department of Defense	2021-1739	Dermisense	264247 RELEASE NO. 2
12.RD	I	(7,694)	-	U. S. Department of Defense	2021-2132	Bear Fiber	DE-AC52-07NA27344 NO B650123
12.RD	I	9,734	-	U. S. Department of Defense	2021-2134	Ida Fiber Studio	B620596
12.RD	I	(445)	-	U. S. Department of Defense	2021-2359	Espira, Inc	508854

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12.RD	I	56,118	-	U. S. Department of Defense	2021-3265	Next Defense Solutions	671726
12.RD	I	527,727	-	U. S. Department of Defense	2021-ARL-TRACA-PP-NCSU-00	Civil-Military Innovation Inst	2021-ARL-TRACA-PP-NCSU-00
12.RD	I	48,457	-	U. S. Department of Defense	2021-ARL-TRACA-PP-NCSU-00	Civil-Military Innovation Inst	RELEASE #4/BMA #264247
12.RD	I	135,278	-	U. S. Department of Defense	2022-0601	Archaius LLC	2022-0601
12.RD	I	46,523	-	U. S. Department of Defense	2022-1028	Secmaton	2022-2489
12.RD	I	39,922	-	U. S. Department of Defense	2023-0204	Bascom Hunter Technologies Inc	TP-PO-001490 / TASK B
12.RD	I	24,278	-	U. S. Department of Defense	2023-0221	Orgo, LLC	SCN09846 / 10102
12.RD	I	708	-	U. S. Department of Defense	2023-SC003	Coherent Technical Serv, Inc	DE-AC05-00OR22725
12.RD	I	23	-	U. S. Department of Defense	21-1035	Nirsense LLC	DE-NE0009054
12.RD	I	75,535	-	U. S. Department of Defense	21-3517	Clearsens, Inc.	A21-1358-001
12.RD	I	40,042	-	U. S. Department of Defense	2103257-10	Stevens Institute Of Tech	N000428308
12.RD	I	16,093	-	U. S. Department of Defense	2469-1	Intelligent Automation, Inc.	RELEASE # 26 UNDER 145661
12.RD	I	60,467	-	U. S. Department of Defense	2575-1	Intelligent Automation, Inc.	RELEASE # 33 BMC #145661
12.RD	I	94,652	-	U. S. Department of Defense	2619-2	Intelligent Automation, Inc.	4000193112
12.RD	I	1,028	-	U. S. Department of Defense	2623-1	Intelligent Automation, Inc.	606823
12.RD	I	282,744	-	U. S. Department of Defense	3130816	Duke University	A18-1436-001
12.RD	I	52,926	-	U. S. Department of Defense	353-000274	Duke University	A22-1869-001
12.RD	I	5,834	-	U. S. Department of Defense	3953-1	Maxentrix Technologies, LLC	DE-EE0008806
12.RD	I	265,844	-	U. S. Department of Defense	4342-FPN-1	Maxentrix Technologies, LLC	W911NF21C0013
12.RD	I	9,937	-	U. S. Department of Defense	460006792	Aerospace Corporation	DE-SC0021700
12.RD	I	(10,123)	-	U. S. Department of Defense	501020	Aptrim	CW9336 4000198565
12.RD	I	(4,857)	-	U. S. Department of Defense	5019	Water Research Foundation	4000192789
12.RD	I	5,261	-	U. S. Department of Defense	510009186-1	Bwx Technologies	2354748
12.RD	I	103,390	-	U. S. Department of Defense	510009546-0	Bwx Technologies	SCN09846 / 10102
12.RD	I	133,018	-	U. S. Department of Defense	5665/1013623/66062	Henry M Jackson Foundation	A21-1396-001
12.RD	I	451,367	-	U. S. Department of Defense	61670	Vanderbilt University	508748
12.RD	I	57,647	-	U. S. Department of Defense	7100527354	MIT Lincoln Laboratory	2023-0745
12.RD	I	94,963	-	U. S. Department of Defense	9735-1 A10014	International AIDS Vaccine Initiative	A21-1743-001
12.RD	I	37,152	-	U. S. Department of Defense	AWD-004396.GR100700	Univ Of Virginia	SCN09846 / 10102
12.RD	I	10,831	-	U. S. Department of Defense	Credit Card Payment	DOD-ARMY	G-210265
12.RD	I	12,335	-	U. S. Department of Defense	DHS-SRTMSI-2022-FacultyProposa	Oak Ridge Institute for Science and Education	G-281308
12.RD	I	42,042	-	U. S. Department of Defense	DRC.11223.03.RR001794.20 MOD 3	Riverside Research	DRC.11223.03.RR001794.20 MOD 3
12.RD	I	49,202	-	U. S. Department of Defense	DSC3130-02	Macaulay-Brown, Inc.	B628785
12.RD	I	50,711	-	U. S. Department of Defense	EXHIBIT 1C SOW 3	Affoa	PO #107832
12.RD	I	13,619	-	U. S. Department of Defense	FA864920P1003	Nahsai, LLC	SCN09846 / 10102
12.RD	I	11,788	-	U. S. Department of Defense	FA8650-19-C-5212	Wichita State Univ	212076-01
12.RD	I	6,011	-	U. S. Department of Defense	FA8650-22-C-5029	Nirsense LLC	FA8650-22-C-5029
12.RD	I	5,231	-	U. S. Department of Defense	FA8651-12-M-0181	DOD DAF Air Force Research Laboratory (AFRL)	G-210136
12.RD	I	22,327	-	U. S. Department of Defense	GLAP	United States Geospatial Intelligence Foundation	G58623 Geospatial Intelligence GLAP
12.RD	I	(5,053)	-	U. S. Department of Defense	GS-1201.008.NCSU.21.02	Tda Research, Inc.	PO #4000192994 / CW9212
12.RD	I	31,736	-	U. S. Department of Defense	H98230-19-D-0012DO-0002	Lab For Analytic Sciences	H98230-19-D-0012DO-0002
12.RD	I	9,004	-	U. S. Department of Defense	H98230-21-1-0026	DOD National Security Agency (NSA)	G-210242
12.RD	I	160,912	57,105	U. S. Department of Defense	H98230-21-1-0326	DOD National Security Agency (NSA)	G-210245
12.RD	I	59,977	-	U. S. Department of Defense	H98230-22-1-0017	DOD National Security Agency (NSA)	G210262
12.RD	I	23,206	-	U. S. Department of Defense	H98230-23-1-0008	Department of Defense	G-210271
12.RD	I	34,305	-	U. S. Department of Defense	HQ003419D003/HQ003421F0309	Stevens Inst Of Tech	HQ003419D003/HQ003421F0309
12.RD	I	39,738	-	U. S. Department of Defense	HQ003419D003/HQ003421F0309	Stevens Institute Of Tech	HQ003419D003/HQ003421F0309
12.RD	I	8,077	-	U. S. Department of Defense	HQ086023C7524	Materials Res & Design, Inc.	CTR-PO-2022-04; TO #1
12.RD	I	176,782	-	U. S. Department of Defense	HR00112290095	Cosmic Eats Inc.	1871780
12.RD	I	129,831	-	U. S. Department of Defense	HR00112290104	Univ Of Central Florida	SCN09846 / 10102
12.RD	I	35,917	-	U. S. Department of Defense	HR001122C0128	Zymeron	2022-0700
12.RD	I	(2,157)	-	U. S. Department of Defense	K002216-00-S01	Kitware, Inc.	9F-60064
12.RD	I	6,379	-	U. S. Department of Defense	KR2021S4P1_NCSU	Kairos Research LLC	SCN09846 / 10102
12.RD	I	14,368	-	U. S. Department of Defense	KSC-19-019	Kord Technologies	B634847
12.RD	I	2,592	-	U. S. Department of Defense	M2202897	Ucah	SCN09846 / 10102
12.RD	I	18,411	12,113	U. S. Department of Defense	M2202897/HQ00342190007	Ucah	M2202897/HQ00342190007
12.RD	I	47,680	-	U. S. Department of Defense	MARINE1	Technology Holding, LLC	SCN09846 / 10102
12.RD	I	1,683	-	U. S. Department of Defense	Machine Learned Guided Discovery of 3D Printed Elastomers	Eccalon, LLC	A23-1237-001
12.RD	I	70,963	-	U. S. Department of Defense	N66001-21-C-4009	Teledyne Flir	SCN09846 / 10102
12.RD	I	109,614	-	U. S. Department of Defense	N6600123C4007	Johns Hopkins University	SCN09846 / 10102
12.RD	I	33,306	-	U. S. Department of Defense	N68335-21-C-0785_NCSU	Heppburn And Sons, LLC	4000196635
12.RD	I	27,920	-	U. S. Department of Defense	N68335-22-C-00546	Heppburn And Sons, LLC	N68335-22-C-00546
12.RD	I	26,150	-	U. S. Department of Defense	N68335-22-C-0276	Corvid Technologies	DE-AC05-76RL01830
12.RD	I	54,991	-	U. S. Department of Defense	N68335-22-C-0504	Faraday Technology, Inc.	N68335-22-C-0504
12.RD	I	44,057	-	U. S. Department of Defense	N68332C0837	Perceptronics Solutions	145661-34 RELEASE NO. 34
12.RD	I	16,753	-	U. S. Department of Defense	N68332C0579	Bmit, Inc.	MASTER #145661-RELEASE#19
12.RD	I	7,921	-	U. S. Department of Defense	N683323C0037	Clearsens Inc.	PO# 145612
12.RD	I	101,848	-	U. S. Department of Defense	N68936-21-C-0024	Tda Research, Inc.	RELEASE NO. 41/BMC 145661
12.RD	I	(30)	-	U. S. Department of Defense	NR-K164	Florida Atlantic University	RELEASE # 29 BMC #145661
12.RD	I	110,909	-	U. S. Department of Defense	P. O. 1022200203	NORTHROP GRUMMAN SYSTEMS CORPORATION	G-281308
12.RD	I	91,494	-	U. S. Department of Defense	P02735	Iris Technology	RELEASE NO. 39/145661
12.RD	I	29,515	-	U. S. Department of Defense	PO #107832	Voxel Innovations, Inc.	FA86492P0559
12.RD	I	199,998	-	U. S. Department of Defense	PO 00170885/4T126	Teledyne Scientific & Imaging, LLC	A22-1546-001
12.RD	I	688,048	-	U. S. Department of Defense	PO00150493 / 4T126	Teledyne Scientific & Imaging	89233218CNA000001
12.RD	I	18,202	-	U. S. Department of Defense	RELEASE NO. 2/ BMA 255742	Nahsai, LLC	FA864920P1003
12.RD	I	31,364	-	U. S. Department of Defense	RI013906	University of Dayton	A23-0159-001
12.RD	I	68,008	-	U. S. Department of Defense	S-001460.00000.UNC	Applied Research Associates, Inc.	A12-0950-001
12.RD	I	87,916	-	U. S. Department of Defense	S-004528-01-NCSU	Applied Research Assoc. (Ara)	PO# 107832
12.RD	I	3,238	-	U. S. Department of Defense	S000633	Accenture	2022-0588
12.RD	I	27,348	-	U. S. Department of Defense	SBIR: Large-area Hard X-ray Imager Based on Perovskite Nanocrystal Films	Perotech, Inc.	A22-1233-001

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
12.RD	I	98,956	-	U. S. Department of Defense	SBIR: Low-cost, High Efficiency, and Flexible Perovskite Solar Modules by Fast Blade Coating SCN09652	Perotech, Inc.	A22-1718-001
12.RD	I	(61)	-	U. S. Department of Defense	SCN09846 / 10102	Martin Defense Group, LLC	DE-AC05-76RL01830
12.RD	I	25,091	-	U. S. Department of Defense	SOW 1 (EXHIBIT IA)	Dynovis, Inc.	PAM-P22-000387
12.RD	I	76,055	-	U. S. Department of Defense	SOW 2 (EXHIBIT 1B)	Affoa	8F-30076
12.RD	I	50,133	-	U. S. Department of Defense	SOW 2 (EXHIBIT 1B)	Affoa	145661-14
12.RD	I	7,581	7,581	U. S. Department of Defense	SUB# D01-W911SR-14-2-001-0026	Affoa	4000193150
12.RD	I	134,917	100,900	U. S. Department of Defense	SUBAWARD FOR N6833521C035	MSRDC	G-281000
12.RD	I	41,322	-	U. S. Department of Defense	Sub Agreement # M2201563	Polypw, LLC	RELEASE 35 UC 145661
12.RD	I	278,471	235,247	U. S. Department of Defense	Subagreement No: M2200273	University Consortium for Applied Hypersonics (UCAH)	G-281277
12.RD	I	471,513	433,131	U. S. Department of Defense	Subaward No: GR125525	University Consortium for Applied Hypersonics (UCAH)	G-281230
12.RD	I	118,795	-	U. S. Department of Defense	Subaward No: SPC-100006528/GR	Ohio State University	G-281264
12.RD	I	66,272	-	U. S. Department of Defense	Subaward No: SPC-100006920/GR1	Ohio State University	G-281299
12.RD	I	11,045	-	U. S. Department of Defense	Subcontract NCAT 21-1-0460	Clarkson Aerospace	G-281307
12.RD	I	115,944	-	U. S. Department of Defense	Subcontract No.D9104-S1	Georgia Tech Research Institute	G-281240
12.RD	I	32,234	-	U. S. Department of Defense	Subcontract No: SB2119-001-1	Spectral Energies, LLC	G-281197
12.RD	I	169,345	-	U. S. Department of Defense	TS21-00-2402-001	Taitech, Inc	FA8650-21-F-2402
12.RD	I	34,957	-	U. S. Department of Defense	UNC-22-S-003	Woolpert, Inc.	A22-1136-001
12.RD	I	37,854	-	U. S. Department of Defense	VADUM-19-SC-0003	Vadum, Inc.	2022-3029
12.RD	I	3,648	-	U. S. Department of Defense	VADUM-19-SC-0003	Vadum, Inc.	606395
12.RD	I	3,245	-	U. S. Department of Defense	VADUM-20-BEAGLE2S	Vadum, Inc.	586990
12.RD	I	60,918	-	U. S. Department of Defense	VADUM-20-SCOUTER	Vadum, Inc.	RELEASE NO. 37/145661
12.RD	I	5,602	-	U. S. Department of Defense	VADUM-21-MOCKINGBIRD_2	Vadum, Inc.	RELEASE NO. 1/ BMA 255742
12.RD	I	52,578	-	U. S. Department of Defense	VADUM-22-SCOUTER	Vadum, Inc.	VADUM-22-SCOUTER
12.RD	I	133,520	-	U. S. Department of Defense	W15QKN-16-3-0001	Affoa	W15QKN-16-3-0001
12.RD	I	29,660	19,543	U. S. Department of Defense	W51701-23-C-0006	Oceanit Laboratories, Inc	CTR-PO-2022-04: TO #2
12.RD	I	28,155	-	U. S. Department of Defense	W5170122C0006	Aegis Power Systems, Inc.	W5170122C0006
12.RD	I	611	-	U. S. Department of Defense	W911NF-22-P-0053	Corvid Technologies	W911NF-22-P-0053
12.RD	I	216	-	U. S. Department of Defense	W911NF-22-S-0001	Amd, Inc	P010267139 / TASK ORDER 2
12.RD	I	16,098	-	U. S. Department of Defense	W911NF22P0049	Photocid Protection, Inc.	W911NF22P0049
12.RD	I	49,813	-	U. S. Department of Defense	W911OY-21-P-0077	Luna Innovations, Inc	W911OY-21-P-0077
12.RD	I	32,997	-	U. S. Department of Defense	W911QY2220005	DOD-NAVY-ONR-OFFICE OF NAVAL RESEARCH	G-210270
12.RD	I	21,577	-	U. S. Department of Defense	W912CG20C0008	Adroit Materials, Inc.	#M2100680
12.RD	I	130,412	-	U. S. Department of Defense	W912HQ22C0041	Univ Of Delaware	W912HQ22C0041
12.RD	I	78,450	-	U. S. Department of Defense	W9132T-20-C-0002	Eaton Corp.	W9132T-20-C-0002
12.RD	I	51,434	-	U. S. Department of Defense	Z119/INCSU	Zymeron	RELEASE NO 38, NO. 145661
12.RD	I	1,315	-	U. S. Department of Defense			
		65,714,202	12,301,616	Total - Research and Development - U. S. Department of Defense			

U. S. Central Intelligence Agency

13.RD	I	105,810	-	U. S. Central Intelligence Agency	202356/PO#P0057072	Florida Institute of Technology	A18-1486-001
13.RD	I	129,489	-	U. S. Central Intelligence Agency	S000633/TO-0685	Accenture	S000633/TO-0685
		235,299	-	Total - Research and Development - U. S. Central Intelligence Agency			

U. S. Department of Housing and Urban Development

14.506	D	163,691	36,739	General Research and Technology Activity			
14.506	I	67,072	-	General Research and Technology Activity	H-21732CA	US Department of Housing and Urban Development	
14.901	I	7,082	-	Healthy Homes Demonstration Grants	N/A	Piedmont Triad Regional Council	
14.906	D	199,391	-	Healthy Homes Technical Studies Grants			
		437,236	36,739	Total - Research and Development - U. S. Department of Housing and Urban Development			

U. S. Department of Interior

15.224	I	30,360	-	Cultural and Paleontological Resources Management	SA0000776	San Diego State University	
15.232	D	31,819	-	Joint Fire Science Program			
15.423	D	561,545	305,665	Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)			
15.560	D	32,173	-	SECURE Water Act – Research Agreements			
15.608	D	120	-	Fish and Wildlife Management Assistance			
15.628	I	30,594	-	Multistate Conservation Grant	F22AP00937-00	Georgia Wildlife Federation	
15.630	I	16,606	-	Coastal	SUB00003538	University of Florida	
15.634	I	36,206	-	State Wildlife Grants	21253	Florida Fish & Wildlife Conservation Comm	
15.650	D	13,275	4,148	Research Grants (Generic)			
15.654	D	173,061	-	National Wildlife Refuge System Enhancements			
15.657	D	46,471	-	Endangered Species Recovery Implementation			
15.662	D	28,684	-	Great Lakes Restoration			
15.663	I	3,910	-	NFWF-USFWS Conservation Partnership	8020.16.054141	Nat'L Fish & Wildlife Found.	
15.664	D	61,394	-	Fish and Wildlife Coordination and Assistance			
15.678	D	73,661	-	Cooperative Ecosystem Studies Units			
15.805	D	127,805	58,630	Assistance to State Water Resources Research Institutes			
15.805	I	46,425	-	Assistance to State Water Resources Research Institutes	G-03652-01	Colorado State university	
15.807	D	172,989	-	Earthquake Hazards Program Assistance			
15.808	D	367,976	78,542	U.S. Geological Survey Research and Data Collection			
15.808	I	4,295	-	U.S. Geological Survey Research and Data Collection	H007905702	Univ Of Minnesota	
15.810	D	104,569	-	National Cooperative Geologic Mapping			
15.812	D	828,450	-	Cooperative Research Units			
15.820	D	2,014,478	511,655	National and Regional Climate Adaptation Science Centers			
15.820	I	8,404	-	National and Regional Climate Adaptation Science Centers	PO-0000188890	Louisiana State University	
15.904	D	27,500	-	Historic Preservation Fund Grants-In-Aid			
15.926	D	3,749	-	American Battlefield Protection			

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15.945	D	761,815	121,788	Cooperative Research and Training Programs – Resources of the National Park System			
15.945	I	2,607	-	Cooperative Research and Training Programs – Resources of the National Park System	1005065-ECU/ P362249	Univ of Wyoming	
15.RD	I	27,898	-	U. S. Department of Interior	DSC21001	Delta Stewardship Council	DSC21001
		<u>5,638,839</u>	<u>1,080,428</u>	Total - Research and Development - U. S. Department of Interior			
U. S. Department of Justice							
16.026	D	174,396	(389)	OVW Research and Evaluation Program			
16.045	I	3,151	-	Community-Based Violence Intervention and Prevention Initiative	N/A	GSO Police Department	
16.320	I	(325)	-	Services for Trafficking Victims	Restore NYC Safehome Evaluation 2020	Restore NYC	
16.560	D	650,918	189,483	National Institute of Justice Research, Evaluation, and Development Project Grants			
16.560	I	12,070	-	National Institute of Justice Research, Evaluation, and Development Project Grants	548600001	American Institutes for Research (AIR)	
16.560	I	1,560	-	National Institute of Justice Research, Evaluation, and Development Project Grants	131506-G003990	Washington State University	
16.560	I	(8,719)	-	National Institute of Justice Research, Evaluation, and Development Project Grants	437	Florida Int'L Univ.	
16.585	D	884,167	-	Drug Court Discretionary Grant Program			
16.738	I	17,279	-	Edward Byrne Memorial Justice Assistance Grant Program	2020SPI	City of Winston-Salem	
16.745	D	212,696	-	Criminal and Juvenile Justice and Mental Health Collaboration Program			
16.745	I	6,907	-	Criminal and Juvenile Justice and Mental Health Collaboration Program	2317-205-2024648	Clemson University	
16.745	I	10,745	-	Criminal and Juvenile Justice and Mental Health Collaboration Program		Durham County	
16.745	I	24,916	-	Criminal and Juvenile Justice and Mental Health Collaboration Program	SHARP	Pitt County	
16.812	I	11,665	-	Second Chance Act Reentry Initiative	2018-RFK-NRC-001	Robert F. Kennedy Childrens Action Corps	
16.812	I	37,056	-	Second Chance Act Reentry Initiative		Durham County	
16.827	I	40,643	-	Justice Reinvestment Initiative	4600051092/ FJD2600	Arkansas Administration Office of the Co	
16.827	I	87,597	-	Justice Reinvestment Initiative	OJDP FY 2020 Juvenile Justice System Enhancements	Nebraska Administrative Office of the Co	
16.830	D	10,288	-	Girls in the Juvenile Justice System			
16.833	I	1,313	-	National Sexual Assault Kit Initiative	PO#20006513-02	Charlotte Mecklenburg Police Dept	
16.838	I	73,481	-	Comprehensive Opioid, Stimulant, and Substance Abuse Program	359000046	Duke University	
16.838	I	47,043	-	Comprehensive Opioid, Stimulant, and Substance Abuse Program	SHARP	Pitt County	
16.RD	I	(36,711)	-	U.S. Department of Justice	West Virginia Naloxone Administration Reporting System	West Virginia Bureau for Public Health	A19-0482-001
		<u>2,262,136</u>	<u>189,094</u>	Total - Research and Development - U. S. Department of Justice			
U. S. Department of Labor							
17.502	D	176,230	-	Occupational Safety and Health Susan Harwood Training Grants			
		<u>176,230</u>	-	Total - Research and Development - U. S. Department of Labor			
U. S. Department of State							
19.015	I	2,500	-	Cultural, Technical and Educational Centers	Small Grant Agreement March 2022	The Hollings Center for International Dialogue	
19.017	D	45,417	-	Environmental and Scientific Partnerships and Programs			
19.017	I	7,561	-	Environmental and Scientific Partnerships and Programs	Subaward No: 1(GG015573)	Columbia University	
19.408	D	(196)	-	Academic Exchange Programs - Teachers			
19.408	I	183,634	-	Academic Exchange Programs - Teachers	FY22-FTEA-UNCG-01	Int Research & Exchange Board	
19.415	D	971	-	Professional and Cultural Exchange Programs - Citizen Exchanges			
19.415	I	1,486	-	Professional and Cultural Exchange Programs - Citizen Exchanges	022-0012-0040-01	Meridian International Center	
19.415	I	907	-	Professional and Cultural Exchange Programs - Citizen Exchanges	A156-1	Meridian International Center	
19.415	I	19,888	-	Professional and Cultural Exchange Programs - Citizen Exchanges	A187-1	Meridian International Center	
19.415	I	20,187	-	Professional and Cultural Exchange Programs - Citizen Exchanges	A219-1	Meridian International Center	
19.501	D	34,299	-	Public Diplomacy Programs for Afghanistan and Pakistan			
19.900	D	163,680	-	AECCA/ESF PD Programs			
19.RD	I	8,425	-	U.S. Department of State	Development and Training of Four Advanced Courses Comprising the Universal Treatment Curriculum. Phase 1 and 2.	The Colombo Plan Secretariat	A16-1605-001
		<u>488,759</u>	-	Total - Research and Development - U. S. Department of State			
U. S. Department of Transportation							
20.109	D	673,176	-	Air Transportation Centers of Excellence			
20.200	D	179,775	47,964	Highway Research and Development Program			
20.200	I	24,285	-	Highway Research and Development Program	019859WO1A	Iowa State University	
20.200	I	25,802	-	Highway Research and Development Program	019859WO2A	Iowa State University	
20.200	I	13,800	-	Highway Research and Development Program	G199-23-W9652	Montana State University	
20.200	I	24,946	9,557	Highway Research and Development Program	HR 03-139	National Academy of Sciences	
20.200	I	36,861	17,538	Highway Research and Development Program	HR 17-93 SUB0001359	National Academy of Sciences	
20.200	I	91,160	50,823	Highway Research and Development Program	HR 17-95 SUB0001528	National Academy of Sciences	
20.200	I	(183)	-	Highway Research and Development Program	HR 22-47 - UNIT #905	National Academy of Sciences	
20.200	I	78,014	-	Highway Research and Development Program	M1902513	Texas Transportation Institute	
20.200	I	147,865	72,800	Highway Research and Development Program	SUB0001737 UNIT 905 HR-1	National Academy of Sciences	
20.200	I	104,977	31,715	Highway Research and Development Program	SUB0001856 UNIT 905	National Academy of Sciences	
20.200	I	62,827	37,599	Highway Research and Development Program	SUB0001866 UNIT 905	National Academy of Sciences	
20.200	I	67,408	23,437	Highway Research and Development Program	SUB0001884 UNIT 905	National Academy of Sciences	
20.205	I	10,858	-	Highway Planning and Construction	2019-5358	City of Greensboro	
20.215	D	19,607	-	Highway Training and Education			
20.505	I	2,845	-	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	3006717902 SUBK00015265	University of Michigan Board of Regents	
20.514	I	215,018	140,488	Public Transportation Research, Technical Assistance, and Training	TCRP B-46 / PO# SUB0	National Academy of Sciences	
20.614	D	37,316	-	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants and Cooperative Agreements			
20.614	I	205,530	102,825	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants and Cooperative Agreements	SUB0001537 BTS-10 912	National Academy of Sciences	
20.701	D	4,930,304	2,111,988	University Transportation Centers Program			
20.701	I	155,733	-	University Transportation Centers Program	21-1100-5726-UNCC	San Jose State University Research Foundation	
20.701	I	260,157	-	University Transportation Centers Program	UFDS00011676	University of Florida	
20.820	D	68,507	7,562	Maritime Studies and Innovations			

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20.RD	D	124,804	-	U. S. Department of Transportation			693J321C000023
20.RD	D	78,567	-	U. S. Department of Transportation			693J621C000019
20.RD	D	512,486	88,801	U. S. Department of Transportation			693JK320C000009
20.RD	D	(674)	-	U. S. Department of Transportation			A11-1251-001
20.RD	D	157,268	-	U. S. Department of Transportation			A18-0228-001
20.RD	D	124,081	7,086	U. S. Department of Transportation			A18-0228-007
20.RD	D	128,552	20,612	U. S. Department of Transportation			A18-0228-008
20.RD	D	43	-	U. S. Department of Transportation			A20-0997-001
20.RD	I	83,212	-	U. S. Department of Transportation	110309	Virginia Trans. Res. Council	110309
20.RD	I	121,579	-	U. S. Department of Transportation	125572	Virginia Trans. Res. Council	125572
20.RD	I	25,384	-	U. S. Department of Transportation	2021-DOT-10206	2M Research	A21-1193-001
20.RD	I	2,434	-	U. S. Department of Transportation	2022-004	Toxcel, LLC	2022-004
20.RD	I	9,258	-	U. S. Department of Transportation	2022-009	Toxcel LLC	2022-009
20.RD	I	8,622	-	U. S. Department of Transportation	21-03-01	Institute of Transportation Engineers	A21-1416-001
20.RD	I	1	-	U. S. Department of Transportation	25183004	Alaska Dot	25183004
20.RD	I	142,958	-	U. S. Department of Transportation	25203040	Alaska Dot	25203040
20.RD	I	(3)	-	U. S. Department of Transportation	38049-01	Vanasse Hangen Brustlin, (VHB) Inc.	A10-1687-001
20.RD	I	(14,779)	-	U. S. Department of Transportation	38049-01	Vanasse Hangen Brustlin, (VHB) Inc.	A11-1457-001
20.RD	I	9,079	-	U. S. Department of Transportation	38541-15	Vanasse Hangen Brustlin, (VHB) Inc.	A16-1355-001
20.RD	I	28,167	-	U. S. Department of Transportation	38617-23	Vanasse Hangen Brustlin, (VHB) Inc.	A17-1457-001
20.RD	I	33	-	U. S. Department of Transportation	38617.1	Vanasse Hangen Brustlin, Inc.	38617.1
20.RD	I	(1,059)	-	U. S. Department of Transportation	4000(184)2019-0907	Alaska Dot	4000(184)2019-0907
20.RD	I	28,653	-	U. S. Department of Transportation	4500004657	Boston University	A23-0832-001
20.RD	I	24	-	U. S. Department of Transportation	4562FHWA-UNC-1	Cadmus Group	A18-0498-001
20.RD	I	67,047	-	U. S. Department of Transportation	683JJ3195003	National Academy Of Sciences	683JJ3195003
20.RD	I	735	-	U. S. Department of Transportation	693JJ319D00031	Applied Research Assoc. (Ara)	693JJ319D00031
20.RD	I	3,243	-	U. S. Department of Transportation	693JJ319F000371	Cadmus Group	A20-0505-001
20.RD	I	101,042	-	U. S. Department of Transportation	693JJ321F000044 39541.06	Vanasse Hangen Brustlin, (VHB) Inc.	A21-1669-001
20.RD	I	3,569	-	U. S. Department of Transportation	693JJ321F000296/ 39541-19	Vanasse Hangen Brustlin, (VHB) Inc.	A21-1669-002
20.RD	I	35,714	-	U. S. Department of Transportation	693JJ321F000400	Cadmus Group	A22-0981-001
20.RD	I	10,890	-	U. S. Department of Transportation	693JJ321F000421	Cadmus Group	A22-0750-001
20.RD	I	55,442	-	U. S. Department of Transportation	693JJ322F00143N/ 395	Vanasse Hangen Brustlin, (VHB) Inc.	A21-1669-005
20.RD	I	49,929	-	U. S. Department of Transportation	693JJ322F00199N/39541-19	Vanasse Hangen Brustlin, (VHB) Inc.	A21-1669-006
20.RD	I	5,797	-	U. S. Department of Transportation	693JJ922F00172N	TransAnalytics	A23-0510-001
20.RD	I	61,003	-	U. S. Department of Transportation	693JK422P600005	US Dept of Transportation	G-270187
20.RD	I	237,456	-	U. S. Department of Transportation	69A3551747104	Univ Of Florida	69A3551747104
20.RD	I	13,948	-	U. S. Department of Transportation	AMEND #22 / UFDSP00011674	Univ Of Florida	AMEND #22 / UFDSP00011674
20.RD	I	1,869	-	U. S. Department of Transportation	AMEND #29 / UFDSP00011674	Univ Of Florida	AMEND #29 / UFDSP00011674
20.RD	I	13,273	-	U. S. Department of Transportation	AMEND #32 / UFDSP00011674	Univ Of Florida	AMEND #32 / UFDSP00011674
20.RD	I	43,296	-	U. S. Department of Transportation	AMEND #45 / UFDSP00011674	Univ Of Florida	AMEND #45 / UFDSP00011674
20.RD	I	(1)	-	U. S. Department of Transportation	DTFH6116D00040/38617.10	Vanasse Hangen Brustlin, Inc.	DTFH6116D00040/38617.10
20.RD	I	(6,120)	-	U. S. Department of Transportation	DTNH22-09-D-00135	TransAnalytics	A10-1251-001
20.RD	I	20,889	-	U. S. Department of Transportation	HR 17-72	National Academy of Sciences	A15-1512-001
20.RD	I	(532)	-	U. S. Department of Transportation	HR 20-05(52-04)	Oregon State Univ.	HR 20-05(52-04)
20.RD	I	(5,669)	-	U. S. Department of Transportation	HR 25-36	National Academy of Sciences	A11-1025-001
20.RD	I	47,692	-	U. S. Department of Transportation	Low Cost Pedestrian Safety Zones Demonstration	Dunlap and Associates, Inc.	A20-0623-001
20.RD	I	110,467	-	U. S. Department of Transportation	S-0194-D00194.00083-NCSU	Applied Research Assoc. (Ara)	S-0194-D00194.00083-NCSU
20.RD	I	(266,731)	-	U. S. Department of Transportation	S-769-D00099-00212-00-NCS	Applied Research Assoc. (Ara)	S-769-D00099-00212-00-NCS
20.RD	I	488,549	-	U. S. Department of Transportation	S-D00194.00387-NCSU	Applied Research Assoc. (Ara)	S-D00194.00387-NCSU
20.RD	I	(8,481)	-	U. S. Department of Transportation	SUB0000104/HR1756	National Academy of Sciences	A12-1512-001
20.RD	I	(85)	-	U. S. Department of Transportation	UFDSP00011674	Univ Of Florida	UFDSP00011674
20.RD	I	5,873	-	U. S. Department of Transportation	UFDSP00011674 (AMEND #12)	Univ Of Florida	UFDSP00011674 (AMEND #12)
		<u>10,095,382</u>	<u>2,770,795</u>	Total - Research and Development - U. S. Department of Transportation			
U. S. Department of Treasury							
21.015	I	4,110	-	Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States	MESC ALCOE KD HALANYCH	Dauphin Island Sea Lab	
21.023	I	60,459	-	COVID-19 - Emergency Rental Assistance Program	N/A	Guilford County	
		<u>64,569</u>	-	Total - Research and Development - U. S. Department of Treasury			
U. S. Library of Congress							
42.010	D	56,958	-	Teaching with Primary Sources			
42.RD	D	5,181	-	U. S. Library of Congress			A11-1028-001
		<u>62,139</u>	-	Total - Research and Development - U. S. Library of Congress			
U. S. National Aeronautics and Space Administration							
43.001	D	2,446,766	368,864	Science			
43.001	I	12,160	-	Science	1561168 1001566410	University of Colorado at Boulder	
43.001	I	10,785	-	Science	1647038	California Inst. Of Tech.	
43.001	I	59,175	-	Science	1669077	Cal Tech/JPL	
43.001	I	11,418	-	Science	1673035	California Inst. Of Tech.	
43.001	I	6,604	-	Science	23-017319 B 00	University of Massachusetts	
43.001	I	17,792	-	Science	3TB325	South Dakota State Univ.	
43.001	I	31,286	-	Science	4500004123	Boston University	
43.001	I	1,024	-	Science	57314A P3391 7803 21	SDSU Foundation	
43.001	I	38,374	-	Science	707011871T	University of New Mexico at Albuquerque	
43.001	I	7,543	-	Science	80NSSC19K0558, Subaward 0946	Rutgers University	
43.001	I	41,393	-	Science	80NSSC22CA117	Robocasting Enterprises	
43.001	I	11,446	-	Science	AWD-004384.GR101365	University of Virginia	

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43.001	I	1,086	-	Science	GOO-21052X	Smithsonian Astrophys Observ	
43.001	I	630	-	Science	GOO-21057B	Smithsonian Astrophys Observ	
43.001	I	8,631	-	Science	GO1-22067A	Smithsonian Astrophys Observ	
43.001	I	9,497	-	Science	GO1-22089B	Harvard University Smithsonian Center	
43.001	I	14,703	-	Science	GO9-20067X	Smithsonian Astrophys Observ	
43.001	I	47,812	-	Science	GR124828 / SPC-1000005430	Ohio State Univ.	
43.001	I	5,620	-	Science	HST-GO-16242.003-A	Space Telescope Science Institute	
43.001	I	114,488	-	Science	HST-GO-16259.014-A	Space Telescope Science Institute	
43.001	I	384	-	Science	HST-GO-17121.003-A	Space Telescope Science Institute	
43.001	I	13,712	-	Science	MA1712	Univ of Hawaii	
43.001	I	21,710	-	Science	PO-0000224856	Louisiana State University	
43.001	I	25,771	-	Science	RC11455NCSU	Michigan State University	
43.001	I	48,468	-	Science	RSA NO. 1661417	Jet Propulsion Laboratory	
43.001	I	13,240	-	Science	S5047-PO453053	Massachusetts Institute of Technology	
43.001	I	35,921	-	Science	UWSC13067	University of Washington	
43.001	I	54,253	-	Science	X03044470	Rice University	
43.002	D	2,035,790	1,257,329	Aeronautics			
43.002	I	(3,813)	-	Aeronautics	17-3379 PO2000034205	Univ Of South Carolina	
43.003	D	152,482	17,676	Exploration			
43.007	D	59,352	-	Space Operations			
43.007	I	121,362	-	Space Operations	UT21136 (PO# 31767)	Ohio University	
43.008	D	819,213	78,277	Office of Stem Engagement (OSTEM)			
43.008	I	41,168	-	Office of Stem Engagement (OSTEM)	C15-2B00-NCSU-402002-NCSU	Nat'L Inst. Of Aerospace	
43.008	I	253,144	-	Office of Stem Engagement (OSTEM)	H008119101/CON 82164	University of Minnesota Board of Regents	
43.012	D	227,893	-	Space Technology			
43.RD	D	157,688	-	U. S. National Aeronautics and Space Administration			80LARC21CA003
43.RD	D	(6,310)	-	U. S. National Aeronautics and Space Administration			A11-0861-001
43.RD	D	56,922	29,503	U. S. National Aeronautics and Space Administration			A18-1142-001
43.RD	D	133,181	-	U. S. National Aeronautics and Space Administration			A19-0743-001
43.RD	D	6,324	-	U. S. National Aeronautics and Space Administration			A21-0169-001
43.RD	D	1,630	-	U. S. National Aeronautics and Space Administration			NNL09AA00A
43.RD	I	17,709	-	U. S. National Aeronautics and Space Administration	22-069 CH CODE 1528-012	Corvid Technologies	22-069 CH CODE 1528-012
43.RD	I	115,676	-	U. S. National Aeronautics and Space Administration	80NSSC20P1055	NASA Glenn Research Center	G-220071
43.RD	I	4,305	-	U. S. National Aeronautics and Space Administration	80NSSC22PA969	Bnnt, LLC	80NSSC22PA969
43.RD	I	58,599	-	U. S. National Aeronautics and Space Administration	80NSSC22PB144	Paragon Space Development Corp	80NSSC22PB144
43.RD	I	64,849	-	U. S. National Aeronautics and Space Administration	C15-2B00-NCSU-202062-NCSU	Nat'L Inst. Of Aerospace	C15-2B00-NCSU-202062-NCSU
43.RD	I	67,239	-	U. S. National Aeronautics and Space Administration	C15-2B00-NCSU-302003-NCSU	Nat'L Inst. Of Aerospace	C15-2B00-NCSU-302003-NCSU
43.RD	I	82,760	-	U. S. National Aeronautics and Space Administration	C16-2B00-NCAT, ACTIVITY 3773-N	Virginia Polytechnic Institute and State University	G-281154
43.RD	I	1,951	-	U. S. National Aeronautics and Space Administration	HST-AR-16128.001-A	Space Telescope Science Institute	A21-0777-001
43.RD	I	(2,273)	-	U. S. National Aeronautics and Space Administration	HST-GO-15636.004-A	Space Telescope Science Inst	HST-GO-15636.004-A
43.RD	I	7,308	-	U. S. National Aeronautics and Space Administration	HST-GO-15826.006-A	Space Telescope Science Inst	HST-GO-15826.006-A
43.RD	I	11,365	-	U. S. National Aeronautics and Space Administration	HST-GO-16730.017-A	Space Telescope Science Inst	HST-GO-16730.017-A
43.RD	I	(1,461)	-	U. S. National Aeronautics and Space Administration	Incorporating Space-borne Measurements to Improve Air Quality Decision Support Systems	University of Alabama in Huntsville	A11-1578-001
43.RD	I	8,513	-	U. S. National Aeronautics and Space Administration	JWST-GO-02498.003-A	Space Telescope Science Institute	A21-1809-001
43.RD	I	26,597	-	U. S. National Aeronautics and Space Administration	NNL09AA00A/80LARC17C0004	Nat'L Inst. Of Aerospace	NNL09AA00A/80LARC17C0004
43.RD	I	2,061	-	U. S. National Aeronautics and Space Administration	P.O.# 4600007045	The Aerospace Corporation	G-281183
43.RD	I	24,624	-	U. S. National Aeronautics and Space Administration	PO # 4400000382	The Aerospace Corporation	G-281309
43.RD	I	16,600	-	U. S. National Aeronautics and Space Administration	SMS0002267B	Scientis, LLC	A21-1790-001
43.RD	I	30,215	-	U. S. National Aeronautics and Space Administration	T3-0726-FY22	Analytical Mechanics Assoc.	T3-0726-FY22
		7,757,855	1,751,649	Total - Research and Development - U. S. National Aeronautics and Space Administration			
U. S. National Foundation on the Arts and the Humanities							
45.024	D	53,663	-	Promotion of the Arts Grants to Organizations and Individuals			
45.024	I	24,969	-	Promotion of the Arts Grants to Organizations and Individuals	31259	Arts Midwest	
45.024	I	17,256	-	Promotion of the Arts Grants to Organizations and Individuals	31563	Arts Midwest	
45.024	I	(13)	-	Promotion of the Arts Grants to Organizations and Individuals	29590	Arts Midwest	
45.024	I	2,000	-	Promotion of the Arts Grants to Organizations and Individuals	6318	South Arts Inc	
45.149	D	6,723	-	Promotion of the Humanities Division of Preservation and Access			
45.149	I	245,809	-	Promotion of the Humanities Division of Preservation and Access	ECCS-2243079	Nat'L Endow For The Humanities	
45.160	D	(16,962)	-	Promotion of the Humanities Fellowships and Stipends			
45.160	I	74,967	-	Promotion of the Humanities Fellowships and Stipends	FEL 282529 22	National Endowment for the Humanities	
45.161	D	30,398	-	Promotion of the Humanities Research			
45.161	I	22,870	-	Promotion of the Humanities Research	Award Accepted 03/11/2021	Archaeological Institute of America	
45.161	I	32,815	-	Promotion of the Humanities Research	NEH-MMU2021-001	Northern Michigan University	
45.162	D	61,358	-	Promotion of the Humanities Teaching and Learning Resources and Curriculum Development			
45.164	I	98,070	-	Promotion of the Humanities Public Programs	N/A	Social Science Research Council	
45.169	D	54,648	32,396	Promotion of the Humanities Office of Digital Humanities			
45.301	D	36,673	-	Museums for America			
45.310	I	23,876	-	Grants to States	13222	State Library of Iowa	
45.312	D	190,393	31,180	National Leadership Grants			
45.312	I	(1,215)	-	National Leadership Grants	137263-02	Harvard University	
45.312	I	10,654	-	National Leadership Grants	2020-11	University of Oklahoma	
45.313	D	176,265	29,214	Laura Bush 21st Century Librarian Program			
45.313	I	21,059	-	Laura Bush 21st Century Librarian Program	GR106937(CON-80001836)	Yale University	
45.313	I	18,562	-	Laura Bush 21st Century Librarian Program	R1288891	The Research Found for State University of New York SUNY	
45.RD	D	18,760	-	U. S. Federal Council on the Arts and the Humanities			A22-0166-001

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45.RD	D	11,020	-	U. S. Federal Council on the Arts and the Humanities			
45.RD	I	42	-	U. S. Federal Council on the Arts and the Humanities	IMLS-RIN-023-NCSU	Center For Plant Conservation	A23-0015-001 IMLS-RIN-023-NCSU
		1,214,650	92,790	Total - Research and Development - U. S. National Foundation on the Arts and the Humanities			
U. S. National Science Foundation							
47.041	D	24,691,460	4,018,746	Engineering			
47.041	I	9,363	-	Engineering	087442-16573	University of Illinois Urbana-Champaign	
47.041	I	8,774	-	Engineering	100000719-080	Purdue University	
47.041	I	86,619	-	Engineering	104750-Z3822202	University of Maryland at College Park	
47.041	I	17,160	-	Engineering	1534779	Ethaphase	
47.041	I	70,729	-	Engineering	1919233	National Science Foundation	
47.041	I	2,093	-	Engineering	2005756564	Johns Hopkins University	
47.041	I	1,000	-	Engineering	2021GC0632	Univ Of Texas - Arlington	
47.041	I	3,951	-	Engineering	2044721	Tree-Co	
47.041	I	62,729	-	Engineering	21-0267	Light and Charge Solutions LLC	
47.041	I	26,018	-	Engineering	2975-2021-0096	NeuroDyne, Inc.	
47.041	I	248,869	-	Engineering	333-000070	Duke University	
47.041	I	240,318	-	Engineering	333-000071	Duke University	
47.041	I	3,629	-	Engineering	417462/URFAO:GR5106330	University of Rochester	
47.041	I	1,732	-	Engineering	417463/URFAO: GR510865	University of Rochester	
47.041	I	35,333	-	Engineering	417464 / URFAO: GR106866	University of Rochester	
47.041	I	12,711	-	Engineering	417465 / URFAO: GR5106867	University of Rochester	
47.041	I	39,708	-	Engineering	417872 / URFAO: GR51146	University of Rochester	
47.041	I	1,261	-	Engineering	4500003732	Boston University	
47.041	I	43,809	-	Engineering	4500004145	Boston University	
47.041	I	96,368	-	Engineering	4500004561	Boston University	
47.041	I	69,644	-	Engineering	51214	University of Delaware	
47.041	I	58,939	-	Engineering	62391; P22020171	Vanderbilt University	
47.041	I	2,852	-	Engineering	8233	Indiana University	
47.041	I	(8,422)	-	Engineering	8794 - PO0280990	Indiana University at Bloomington	
47.041	I	7,543	-	Engineering	AGT-21-00029	Smart Girls HQ LLC	
47.041	I	98,493	-	Engineering	AGT-22-00270 - 2136728	ArchAIC, LLC	
47.041	I	79,407	-	Engineering	AWD-001459-G2	Georgia Inst of Technology	
47.041	I	6,924	-	Engineering	GR110218 (CON-80002458)	Yale University	
47.041	I	47,049	-	Engineering	M2000937	Texas A and M University	
47.041	I	(3,999)	-	Engineering	SBIR: Self-assembling molecular brachytherapy for treatment of metastatic cancer	Oncurie, LLC	
47.041	I	59,873	-	Engineering	SUB00000215/URFAO: GR532142	University of Rochester	
47.041	I	11,500	-	Engineering	SUB00000225 / URFAO: GR531857	University of Rochester	
47.041	I	2,483	-	Engineering	SUB00000228 / URFAO: GR531859	University of Rochester	
47.041	I	98,976	-	Engineering	Subawardment No: 333-000072	Duke University	
47.041	I	13,146	-	Engineering	Subaward # FAR0035616	North Dakota State University	
47.041	I	43,146	-	Engineering	Subaward No: 769-2093	American Society for Engineering Education (ASEE)	
47.041	I	124,176	-	Engineering	Subaward No: AWD-001459-G1	Georgia Institute of Technology-Library	
47.041	I	46,199	-	Engineering	N/A	Optera LLP	
47.049	D	21,716,339	362,096	Mathematical and Physical Sciences			
47.049	I	74,048	-	Mathematical and Physical Sciences	0980 G YA650	University of California at Los Angeles	
47.049	I	160,671	-	Mathematical and Physical Sciences	105668-Z3846202	Univ Of Maryland, College Park	
47.049	I	17,147	-	Mathematical and Physical Sciences	20-88001:HRD-1954532	Benedict College	
47.049	I	294,143	-	Mathematical and Physical Sciences	333-2792	Duke University	
47.049	I	13,712	-	Mathematical and Physical Sciences	337 - 0024	Duke University	
47.049	I	(521)	-	Mathematical and Physical Sciences	337-0023	Duke University	
47.049	I	221,376	-	Mathematical and Physical Sciences	480504-19467	Virginia Tech	
47.049	I	10,655	-	Mathematical and Physical Sciences	PO-000181599	Louisiana State University	
47.049	I	8,393	-	Mathematical and Physical Sciences	RC104177NCSU	Michigan State University	
47.049	I	94,236	-	Mathematical and Physical Sciences	SUB00000134/ UR FAO	University of Rochester	
47.049	I	68,941	-	Mathematical and Physical Sciences	UTAU5-SUB00000042	University of Texas at Austin	
47.050	D	11,125,812	781,735	Geosciences			
47.050	I	90,137	-	Geosciences	10010192-UNC06	Bowling Green State University	
47.050	I	16,934	-	Geosciences	15124000/ 5667360	University of Connecticut	
47.050	I	12,758	-	Geosciences	1849458-19-01	Consortium of Universities for the Advan	
47.050	I	36,196	-	Geosciences	2012893-21-1	Consortium of Universities for the Advan	
47.050	I	587,139	-	Geosciences	2021-14	University Of Oklahoma	
47.050	I	9,357	-	Geosciences	2104-1376-00-A PO000022900	Univ of South Florida	
47.050	I	(878)	-	Geosciences	37169010	University of Southern California (USC)	
47.050	I	3,398	-	Geosciences	84865000	Woods Hole Oceanographic Institution	
47.050	I	129,179	-	Geosciences	PO 5198936 AWD-002863-G4	Georgia Institute of Technology	
47.050	I	(2,467)	-	Geosciences	RENCI-1340233	Arizona Geological Survey	
47.050	I	103,403	-	Geosciences	S1974A-B	Oregon State University	
47.050	I	12,359	-	Geosciences	SUBK00010788/PO3005450823	Univ Of Michigan	
47.050	I	(5)	-	Geosciences	SUBK00010849/PO3005453409	University of Michigan Ann Arbor	
47.050	I	8,391	-	Geosciences	Subaward No: SUB00002745	University of Georgia	
47.050	I	5,267	-	Geosciences	UDR0000288	Univ Of Delaware	
47.050	I	26,431	-	Geosciences	UWSC13068; BPO 59214	University of Washington	
47.070	D	26,107,782	4,968,724	Computer and Information Science and Engineering			
47.070	I	374,360	-	Computer and Information Science and Engineering	341	Florida International University	
47.070	I	29,985	-	Computer and Information Science and Engineering	078343-18615	University of Illinois at Urbana-Champaign	
47.070	I	23,509	-	Computer and Information Science and Engineering	096085-17569	University of Illinois Urbana-Champaign	
47.070	I	90,751	-	Computer and Information Science and Engineering	16226155	Univ Of Central Florida	
47.070	I	70,500	-	Computer and Information Science and Engineering	16226A20	Univ Of Central Florida	

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47.070	I	35,975	-	Computer and Information Science and Engineering	20-015757-B-00	University of Massachusetts at Amherst	
47.070	I	128,265	-	Computer and Information Science and Engineering	2021CII-UNORTHCAROLINA-55	Computing Research Association (CRA)	
47.070	I	121	-	Computer and Information Science and Engineering	333-000029	Duke University	
47.070	I	169,161	-	Computer and Information Science and Engineering	333-000060	Duke University	
47.070	I	(10)	-	Computer and Information Science and Engineering	333-2786	Duke University	
47.070	I	20,432	-	Computer and Information Science and Engineering	3TF121	South Dakota State University	
47.070	I	13,150	-	Computer and Information Science and Engineering	705671	Univ Of California - San Diego	
47.070	I	7,786	-	Computer and Information Science and Engineering	85964/2/156684	State University of New York (SUNY)	
47.070	I	7,595	-	Computer and Information Science and Engineering	Agreement No. ULRF 18-1153	University of Louisville Research Foundation, Inc	
47.070	I	1,503,443	-	Computer and Information Science and Engineering	CNS-1939334	Pawr, LLC	
47.070	I	250,798	-	Computer and Information Science and Engineering	CNS-1939334	Pawr, LLC	
47.070	I	14,931	-	Computer and Information Science and Engineering	GR100254	Univ Of Central Florida	
47.070	I	225,205	-	Computer and Information Science and Engineering	SCON-00002667	University of Southern California (USC)	
47.070	I	38,917	-	Computer and Information Science and Engineering	SPC-1000005796/GR125477	Ohio State University	
47.070	I	15,407	-	Computer and Information Science and Engineering	SUB00001775	Univ of Georgia	
47.070	I	122,512	-	Computer and Information Science and Engineering	Subaward No. 333-2827	Duke University	
47.070	I	65,992	-	Computer and Information Science and Engineering	Task 5	Platforms for Advanced Wireless Research	
47.070	I	10,667	-	Computer and Information Science and Engineering	Task Order 4	Platforms for Advanced Wireless Research	
47.070	I	13,080	-	Computer and Information Science and Engineering	UT20888 (PO #333-31907-2-US)	Ohio University	
47.070	I	46,453	-	Computer and Information Science and Engineering	UTAS-SUB000000118	Univ of Texas at Austin	
47.074	D	13,699,966	1,455,706	Biological Sciences			
47.074	I	58,117	-	Biological Sciences	1544	Brown University	
47.074	I	46,838	-	Biological Sciences	101519-18256	University of Illinois Urbana-Champaign	
47.074	I	12,428	-	Biological Sciences	109662-19010	Univ Of Illinois- Urbana	
47.074	I	41,880	-	Biological Sciences	2019-012	Univ Of Puerto Rico-Rio Piedra	
47.074	I	22,444	-	Biological Sciences	2023-22	University of Oklahoma	
47.074	I	149,781	-	Biological Sciences	333-2720	Duke University	
47.074	I	39,773	-	Biological Sciences	333-2729	Duke	
47.074	I	108,552	-	Biological Sciences	99797-Z3239201	University of Maryland	
47.074	I	125,275	-	Biological Sciences	A17-0020-5001	University of Alabama	
47.074	I	34,096	-	Biological Sciences	AWD00003769 (012620-1)	University of Pittsburgh	
47.074	I	11,619	-	Biological Sciences	C00073522-2	University of Missouri at Columbia	
47.074	I	98,433	-	Biological Sciences	CCU 31-2999	Coastal Carolina University	
47.074	I	7,005	-	Biological Sciences	FU10268	Furman Univ	
47.074	I	133,631	-	Biological Sciences	FY2021-085	University Of Kansas	
47.074	I	17,195	-	Biological Sciences	GA11374 / PO #2107823	University of Virginia	
47.074	I	30,568	-	Biological Sciences	IOS-1444561	Nat'L Science Found	
47.074	I	123,142	-	Biological Sciences	M2100812-28-518170-00003	Texas A&M Univ.	
47.074	I	119,326	-	Biological Sciences	R1285	Dartmouth College	
47.074	I	56,529	-	Biological Sciences	R1286	Dartmouth College	
47.074	I	154,450	-	Biological Sciences	S5456 PO637616	Massachusetts Institute of Technology (MIT)	
47.074	I	9,204	-	Biological Sciences	SPC-1000004363/GR120366	Ohio State Univ.	
47.074	I	115,696	-	Biological Sciences	SUB00003229	Univ Of Florida	
47.074	I	10,358	-	Biological Sciences	Subaward No. 2018-02	Loyola University Maryland	
47.074	I	12,397	-	Biological Sciences	Subaward No. A23-0152-S001	University of Tennessee at Chattanooga	
47.074	I	74,321	-	Biological Sciences	UTA18-001150	Univ of Texas at Austin	
47.075	D	4,867,207	338,885	Social, Behavioral, and Economic Sciences			
47.075	I	3,131	-	Social, Behavioral, and Economic Sciences	10002102-004	Purdue University	
47.075	I	15,949	-	Social, Behavioral, and Economic Sciences	1562834/PO#1001740532	University of Colorado at Boulder	
47.075	I	93,994	-	Social, Behavioral, and Economic Sciences	2021-2	American Bar Foundation	
47.075	I	19,115	-	Social, Behavioral, and Economic Sciences	2230177	Univ of Kansas	
47.075	I	7,628	-	Social, Behavioral, and Economic Sciences	333-2368	Duke University	
47.075	I	18,968	-	Social, Behavioral, and Economic Sciences	333-2617	Duke University	
47.075	I	467	-	Social, Behavioral, and Economic Sciences	579865	University of Pennsylvania	
47.075	I	8,540	-	Social, Behavioral, and Economic Sciences	A17-1027-S001	University of Tennessee	
47.075	I	40,522	-	Social, Behavioral, and Economic Sciences	PG19-66297-02	University Of Montana	
47.075	I	2,952	-	Social, Behavioral, and Economic Sciences	PO# 1001448171	Univ Of Colorado - Denver	
47.075	I	7,328	-	Social, Behavioral, and Economic Sciences	S001459-NSF	Pennsylvania State University	
47.075	I	11,849	-	Social, Behavioral, and Economic Sciences	SP00015609-01	Georgia State University	
47.075	I	21,174	-	Social, Behavioral, and Economic Sciences	SPC-1000005560 GR125686	Ohio State University	
47.075	I	11,139	-	Social, Behavioral, and Economic Sciences	SUB000002961	University of Georgia	
47.075	I	31,171	-	Social, Behavioral, and Economic Sciences	UDR00000284	University of Delaware	
47.076	D	34,656,481	3,074,807	Education and Human Resources			
47.076	I	52,487	-	Education and Human Resources	000000927 - 012362	University of Pittsburg	
47.076	I	4,813	-	Education and Human Resources	12159	University of Michigan	
47.076	I	7,407	-	Education and Human Resources	15485	University of Michigan	
47.076	I	12,840	-	Education and Human Resources	004128G3	Georgia Institute of Technology	
47.076	I	16,415	-	Education and Human Resources	12637	Education Development Center	
47.076	I	3,198	-	Education and Human Resources	14246026-01	Univ Of Central Florida	
47.076	I	36,046	-	Education and Human Resources	144458-21801	Cornell University	
47.076	I	33,843	-	Education and Human Resources	18-0072	University of Arizona	
47.076	I	5,550	-	Education and Human Resources	1922291	New York University	
47.076	I	112,720	-	Education and Human Resources	2009212-199 NCSU	Horizon Research, Inc.	
47.076	I	41,801	-	Education and Human Resources	2019-001936	Univ Of Puerto Rico	
47.076	I	38,173	-	Education and Human Resources	2022GC0004	University of Texas at Arlington	
47.076	I	2,314	-	Education and Human Resources	2023-0210	Allen Institute	
47.076	I	37,529	-	Education and Human Resources	2112532-UNCG	Georgia Research Alliance	
47.076	I	32,687	-	Education and Human Resources	2143-206-2013438	Clemson University	
47.076	I	1,936	-	Education and Human Resources	2416-206-2015443	Clemson University	
47.076	I	31,782	-	Education and Human Resources	25-0536-0057-006	University of Nebraska Lincoln	

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47.076	I	111,193	-	Education and Human Resources	339.20.01	Concord Consortium	
47.076	I	5,747	-	Education and Human Resources	45000003628	Boston University	
47.076	I	6,960	-	Education and Human Resources	703841	Univ Of California - San Diego	
47.076	I	5,185	-	Education and Human Resources	760-120000-669553	Wake Forest Institute for Regenerative Medicine	
47.076	I	21,984	-	Education and Human Resources	828167-156	Rutgers University	
47.076	I	100,972	-	Education and Human Resources	8795-UNC PO 0292538	Trustees of Indiana University	
47.076	I	10,781	-	Education and Human Resources	8915_UNC PO 0371529	Trustees of Indiana University	
47.076	I	43,291	-	Education and Human Resources	A00-0096-S002	Univ Of Alabama	
47.076	I	142,842	-	Education and Human Resources	B001340095	University of Massachusetts at Boston	
47.076	I	62,214	-	Education and Human Resources	BB01216898	Univ Of Cal - Berkeley	
47.076	I	26,699	-	Education and Human Resources	C2020-1	Center for Occupational Research & Development, Inc	
47.076	I	69,290	-	Education and Human Resources	DGE-1842096	Whatcom Community College	
47.076	I	31,952	31,952	Education and Human Resources	DRL-1850024	NaTL Science Found	
47.076	I	51,349	-	Education and Human Resources	FY22-WORLD SMARTS-NCSU-01	Irex	
47.076	I	151,908	-	Education and Human Resources	G0104-Y4	The Exploratorium	
47.076	I	51,203	-	Education and Human Resources	GR08682	University of Nevada at Las Vegas	
47.076	I	11,043	-	Education and Human Resources	GR15619	University of Nevada at Las Vegas	
47.076	I	5,213	-	Education and Human Resources	LASER-TEC NCSU-2020	Indian River State College	
47.076	I	16,065	-	Education and Human Resources	Subaward No: 1015-33173-100001	Wake Forest University School of Medicine	
47.076	I	13,706	-	Education and Human Resources	Subaward No: 140081 SPC004034	Washington State University	
47.076	I	8,293	-	Education and Human Resources	Subaward No: S5210000049658	University of Massachusetts at Lowell	
47.076	I	12,178	-	Education and Human Resources	UNC-G 10114	Western Michigan university	
47.076	I	95,025	-	Education and Human Resources	N/A	Austin Community College	
47.078	D	373,084	-	Polar Programs			
47.078	I	48,336	-	Polar Programs	S2390A-A	Oregon State University	
47.078	I	26,494	-	Polar Programs	S2417A-A	Oregon State University	
47.079	D	1,073,301	439,356	Office of International Science and Engineering			
47.079	I	7,164	-	Office of International Science and Engineering	333-2781	Duke University	
47.079	I	5,789	-	Office of International Science and Engineering	OISE-20-66869-1	CRDF Global	
47.079	I	10,000	-	Office of International Science and Engineering	OISE-20-66884-1	CRDF Global	
47.079	I	224,380	-	Office of International Science and Engineering	UPI700296-UNC1	University of South Dakota	
47.079	I	10,590	-	Office of International Science and Engineering	N/A	Minerva Lithium	
47.080	D	(47,492)	-	Office of Cyberinfrastructure			
47.082	D	(6,580)	-	Trans-NSF Recovery Act Reasearch Support			
47.083	D	2,145,407	268,801	Integrative Activities			
47.083	I	168,797	-	Integrative Activities	013204-002 (PHASE2)	University Of Cincinnati	
47.083	I	75,014	-	Integrative Activities	60057072UNCC	Northwestern University	
47.083	I	24,511	-	Integrative Activities	S5529 PO 675262	Massachusetts Institute of Technology (MIT)	
47.083	I	2,905	-	Integrative Activities	Subaward No: MSU_NCAT_40614	Morgan State University	
47.083	I	559,164	-	Integrative Activities	Subaward No: R125369/SPC-10000	Ohio State University	
47.083	I	94,127	-	Integrative Activities	TUL-SCC-558686-21/22	Tulane University	
47.083	I	101,203	-	Integrative Activities	UDR0000290	University of Delaware	
47.084	D	320,903	-	NSF Technology, Innovation, and Partnerships			
47.084	I	103,176	-	NSF Technology, Innovation, and Partnerships	NSF00143-01	University of Maryland Baltimore County(UMBC)	
47.RD	D	(1,012)	-	U. S. National Science Foundation			2020-2771-IPA-CARSON
47.RD	D	70,696	-	U. S. National Science Foundation			A21-1041-002
47.RD	D	264,877	-	U. S. National Science Foundation			CMMI-2213573
47.RD	D	165,880	-	U. S. National Science Foundation			ECCS-2243079
47.RD	D	193,575	-	U. S. National Science Foundation			IPA PAM-P21-000055
47.RD	I	4,000	-	U. S. National Science Foundation	#00000240/106	VentureWell	G-281313
47.RD	I	(89)	-	U. S. National Science Foundation	1741818	Saint Joseph's College	A18-1666-001
47.RD	I	138,396	-	U. S. National Science Foundation	2023-2704	Univ Of Virginia	2023-2704
47.RD	I	4,236	-	U. S. National Science Foundation	CHECK # 49155760	University of Maryland	G-280957
47.RD	I	2,026	-	U. S. National Science Foundation	Grant #26255-22	VentureWell	G-281342
47.RD	I	1,074	-	U. S. National Science Foundation	LAURA SLIGAR Population dynamics of mitochondrial heteroplasmy in Drosophila	National Evolutionary Synthesis Center	A16-0135-001
47.RD	I	8387	-	U. S. National Science Foundation	NSF-DRL-1749275	Am. Ed. Res. Assoc.	NSF-DRL-1749275
47.RD	I	61,837	-	U. S. National Science Foundation	POO19883	Morgan State University	G-281193
47.RD	I	248,351	-	U. S. National Science Foundation	Subaward No: SPC-1000007374	Ohio State University	G-281335
47.RD	I	85,635	-	U. S. National Science Foundation	Subcontract No.D9104-S1	Georgia Tech Research Institute	G-281196
47.RD	I	1,545	-	U. S. National Science Foundation	Understanding the Genetic Diversity and Identification of Pathogenic Variants of Malaria in Pregnancy	National Evolutionary Synthesis Center	A16-0248-001
47.RD	I	2,676	-	U. S. National Science Foundation	YUXIANG LIU Parallel evolution of gene molecular mechanisms underlying evolution of hippocampal function	National Evolutionary Synthesis Center	A16-0136-001
		153,920,317	15,740,808	Total - Research and Development - U. S. National Science Foundation			
U. S. Small Business Administration							
59.037	I	411,356	-	Small Business Development Centers	AWD-IPF2022-0956	Small Business and Technology Development Center	
59.037	I	44,306	-	Small Business Development Centers	BPM 2021-3	Small Business and Technology Development Center	
59.037	I	845	-	Small Business Development Centers	UNC-C 2021-4 (SBA)	Small Business and Technology Development Center	
59.075	D	238,624	-	Shuttered Venue Operators Grant Program			
		695,131	-	Total - Research and Development - U. S. Small Business Administration			
U. S. Department of Veterans Affairs							
64.034	D	129,733	38,946	VA Grants for Adaptive Sports Programs for Disabled Veterans and Disabled Members of the Armed Forces			
64.054	D	14,292	-	Research and Development			
64.RD	D	2,104	-	U. S. Department of Veterans Affairs			A12-0808-001
64.RD	D	(870)	-	U. S. Department of Veterans Affairs			A14-0338-001
64.RD	D	6,127	-	U. S. Department of Veterans Affairs			A17-1561-003
64.RD	D	1,750	-	U. S. Department of Veterans Affairs			A17-1563-003

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64.RD	D	4,053	-	U. S. Department of Veterans Affairs			A17-1722-003
64.RD	D	8,301	-	U. S. Department of Veterans Affairs			A21-1259-001
64.RD	D	253,932	44,562	U. S. Department of Veterans Affairs			A21-1693-001
64.RD	D	156,888	34,755	U. S. Department of Veterans Affairs			A21-1796-001
64.RD	D	324,971	-	U. S. Department of Veterans Affairs			A22-0371-001
64.RD	D	44,844	-	U. S. Department of Veterans Affairs			A22-0371-002
64.RD	D	4,172	-	U. S. Department of Veterans Affairs			A23-0246-001
64.RD	D	89,878	-	U. S. Department of Veterans Affairs			A23-0513-001
		<u>1,040,175</u>	<u>118,263</u>	Total - Research and Development - U. S. Department of Veterans Affairs			
U. S. Environmental Protection Agency							
66.034	I	1,514	-	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	691	Northeast States for Coordinated Air Use	
66.034	I	928	-	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	FY2015-004	Mid-Atlantic Regional Air Management Ass	
66.034	I	2,274	-	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	FY2023-004	Mid-Atlantic Regional Air Management Ass	
66.129	I	13,511	-	Southeast New England Coastal Watershed Restoration	SNEP1-10	University of Southern Maine	
66.203	D	1,025,047	439,320	Environmental Finance Center Grants			
66.424	D	387,453	251,515	Surveys, Studies, Investigations, Demonstrations, and Training Grants - Section 1442 of the Safe Drinking Water Act			
66.424	I	165,746	-	Surveys, Studies, Investigations, Demonstrations, and Training Grants - Section 1442 of the Safe Drinking Water Act	281131-871T	University of New Mexico at Albuquerque	
66.436	I	50,517	-	Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - Section 104(b)(3) of the Clean Water Act	281132-871T	University of New Mexico Board of Regent	
66.446	I	98,621	-	Technical Assistance for Treatment Works (CWA 104(b)(8))	281154-871T	University of New Mexico Board of Regent	
66.456	I	11,218	-	National Estuary Program	SUB00002917 / P0230622	Univ Of Florida	
66.460	I	2,658	-	Nonpoint Source Implementation Grants	2020-03-24-001	Cape Fear River Watch	
66.460	I	5,648	-	Nonpoint Source Implementation Grants	2020-1615	Piedmont Conservation Coun.	
66.460	I	1,330	-	Nonpoint Source Implementation Grants	99465719	Cape Fear River Watch	
66.461	D	21,980	-	Regional Wetland Program Development Grants			
66.509	D	1,648,314	414,863	Science To Achieve Results (STAR) Research Program			
66.509	I	(5,809)	-	Science To Achieve Results (STAR) Research Program	06-S160606	Texas A&M Agrilife Research	
66.509	I	87,067	-	Science To Achieve Results (STAR) Research Program	1004950-ECU P358164	Univ of Wyoming	
66.509	I	(6,485)	-	Science To Achieve Results (STAR) Research Program	M2002831	Texas A&M Univ.	
66.509	I	19,018	-	Science To Achieve Results (STAR) Research Program	M2203948	Texas A and M University	
66.509	I	18,685	-	Science To Achieve Results (STAR) Research Program	M2300108	Texas A&M Univ.	
66.511	D	1,262,495	89,303	Office of Research and Development Consolidated Research/Training/Fellowships			
66.511	I	84,701	95,402	Office of Research and Development Consolidated Research/Training/Fellowships	401579-5801	Colorado School Of Mines	
66.511	I	29,939	-	Office of Research and Development Consolidated Research/Training/Fellowships	451533-19071	Virginia Polytech Inst	
66.511	I	107,191	-	Office of Research and Development Consolidated Research/Training/Fellowships	E0199A-A	Oregon State Univ	
66.511	I	19,194	-	Office of Research and Development Consolidated Research/Training/Fellowships	E0199A-C	Oregon State Univ.	
66.516	D	60,160	-	P3 Award: National Student Design Competition for Sustainability			
66.608	D	58,999	-	Environmental Information Exchange Network Grant Program and Related Assistance			
66.708	D	234,639	6,730	Pollution Prevention Grants Program			
66.717	D	31,463	-	Source Reduction Assistance			
66.951	I	(1,621)	-	Environmental Education Grants	2018-2750	Nc Found For Soil & Water	
66.RD	D	2	-	U. S. Environmental Protection Agency			68HE0B21P0283
66.RD	D	21,690	-	U. S. Environmental Protection Agency			68HE0B22P0086
66.RD	D	61,888	-	U. S. Environmental Protection Agency			68HE0B22P0248
66.RD	D	141,667	-	U. S. Environmental Protection Agency			68HERC22C0057
66.RD	D	12,629	-	U. S. Environmental Protection Agency			68HERH22P0107
66.RD	D	402	-	U. S. Environmental Protection Agency			A16-1709-034
66.RD	D	579,298	-	U. S. Environmental Protection Agency			A16-1709-043
66.RD	D	299,666	95,086	U. S. Environmental Protection Agency			A21-1056-006
66.RD	D	2,112,715	1,437,080	U. S. Environmental Protection Agency			A21-1056-014
66.RD	D	46,659	31,090	U. S. Environmental Protection Agency			A22-0476-001
66.RD	D	3,204	-	U. S. Environmental Protection Agency			A22-0476-002
66.RD	D	92,261	88,746	U. S. Environmental Protection Agency			A22-0476-003
66.RD	D	37,067	33,145	U. S. Environmental Protection Agency			A22-0476-004
66.RD	D	139,488	94,571	U. S. Environmental Protection Agency			A22-0476-008
66.RD	D	207,793	187,090	U. S. Environmental Protection Agency			A22-0476-012
66.RD	D	76,092	60,132	U. S. Environmental Protection Agency			A22-0476-013
66.RD	D	5,770	-	U. S. Environmental Protection Agency			A22-0476-014
66.RD	D	48,262	38,828	U. S. Environmental Protection Agency			A22-0476-016
66.RD	D	118,366	99,940	U. S. Environmental Protection Agency			A22-0476-022
66.RD	D	21,566	-	U. S. Environmental Protection Agency			A22-0476-023
66.RD	D	3,684	-	U. S. Environmental Protection Agency			A22-0476-024
66.RD	D	19,498	-	U. S. Environmental Protection Agency			A23-0573-001
66.RD	I	2,243	-	U. S. Environmental Protection Agency	2013.006.01	Mid-Atlantic Regional Air Management Ass	A14-0555-001
66.RD	I	8,443	-	U. S. Environmental Protection Agency	2023-1316	Univ Of Connecticut	2023-1316
66.RD	I	13,898	-	U. S. Environmental Protection Agency	208589 OS	Aptim	208589 OS
66.RD	I	(4,962)	-	U. S. Environmental Protection Agency	4930-RFA11-2/13-1-2	Health Effects Institute	A14-1369-001
66.RD	I	42,045	-	U. S. Environmental Protection Agency	7-312-0217117-66204L	Rti International	7-312-0217117-66204L
66.RD	I	759	-	U. S. Environmental Protection Agency	LADCO SIP Training	Lake Michigan Air Directors Consortium	A15-1197-001
66.RD	I	(752)	-	U. S. Environmental Protection Agency	Multicenter Ozone Study in Elderly Patients	Health Effects Institute	A12-1416-001
66.RD	I	12,115	-	U. S. Environmental Protection Agency	PO RI017290	University of Dayton Research Institute	A23-0591-001
66.RD	I	8,361	-	U. S. Environmental Protection Agency	PO RI021560	University of Dayton	A23-0998-001

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66.RD	I	6,710	-	U. S. Environmental Protection Agency	PO RI023749	University of Dayton	A23-1206-001
66.RD	I	3,274	-	U. S. Environmental Protection Agency	SA-OAQPS-2021-05 TASK 1	Tantus Technologies, Inc.	A22-0453-001
		<u>9,978,196</u>	<u>3,462,841</u>	Total - Research and Development - U. S. Environmental Protection Agency			
U. S. Nuclear Regulatory Commission							
77.008	D	346,770	76,888	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program			
		<u>346,770</u>	<u>76,888</u>	Total - Research and Development - U. S. Nuclear Regulatory Commission			
U. S. Department of Energy							
81.008	D	40,973	-	Cybersecurity, Energy Security & Emergency Response (CESER)			
81.008	I	18,487	-	Cybersecurity, Energy Security & Emergency Response (CESER)	000673 PO#254564	Florida Int'L Univ.	
81.049	D	14,257,754	2,636,404	Office of Science Financial Assistance Program			
81.049	I	102,013	-	Office of Science Financial Assistance Program	106038-18678	Univ Of Illinois- Urbana	
81.049	I	32,506	-	Office of Science Financial Assistance Program	14000600-013	Purdue University	
81.049	I	3,876	-	Office of Science Financial Assistance Program	1555891 PO#1000911947	Univ Of Colorado - Boulder	
81.049	I	49,836	-	Office of Science Financial Assistance Program	2020-19973	Radiabeam Technologies, LLC	
81.049	I	9,663	-	Office of Science Financial Assistance Program	2021-1110	Calabazas Creek Research, Inc.	
81.049	I	8,650	-	Office of Science Financial Assistance Program	2022-0723	Pancopia, Inc.	
81.049	I	81,171	-	Office of Science Financial Assistance Program	2022-2140	Catalytic And Redox Solutions	
81.049	I	20,779	-	Office of Science Financial Assistance Program	2023-1574	Eagle Harbor Technologies	
81.049	I	42,483	-	Office of Science Financial Assistance Program	23-017252 B 00	Univ Of Massachusetts	
81.049	I	14	-	Office of Science Financial Assistance Program	25-1215-0123-010	University of Nebraska at Lincoln	
81.049	I	29,472	-	Office of Science Financial Assistance Program	47018	Advanced Cooling Technologies	
81.049	I	68,639	-	Office of Science Financial Assistance Program	520001	Triad National Security, LLC	
81.049	I	167,241	-	Office of Science Financial Assistance Program	5951-NCSU-DOE-1090	Pennsylvania State Univ	
81.049	I	90,901	-	Office of Science Financial Assistance Program	6021-NCSU-DOE-1090	Pennsylvania State Univ	
81.049	I	41,515	-	Office of Science Financial Assistance Program	AWD00006609 (419621-1)	University Of Pittsburgh	
81.049	I	12,528	-	Office of Science Financial Assistance Program	AWD773336-GR205924	Georgetown Univ.	
81.049	I	118,280	-	Office of Science Financial Assistance Program	DE-SC0019929	Catalytic And Redox Solutions	
81.049	I	37,105	-	Office of Science Financial Assistance Program	DE-SC0021866	Wbglabsemi, Inc.	
81.049	I	16,700	-	Office of Science Financial Assistance Program	ECU SBIR IP AGREEMENT	Oscilla Power Inc	
81.049	I	65,077	-	Office of Science Financial Assistance Program	ISL-NCSU-3136-022122	Innosense, LLC	
81.049	I	18,863	-	Office of Science Financial Assistance Program	ISL-NCSU-3140-041322	Innosense, LLC	
81.049	I	3,544	-	Office of Science Financial Assistance Program	ISL-NCSU-3145-041823	Innosense, LLC	
81.049	I	26,258	-	Office of Science Financial Assistance Program	OSP33519-02 WAO1029	University of Massachusetts Medical School	
81.049	I	60,133	-	Office of Science Financial Assistance Program	RC104899 - NCSU	Michigan State University	
81.049	I	483,173	-	Office of Science Financial Assistance Program	RC107830	Michigan State University	
81.049	I	30,323	-	Office of Science Financial Assistance Program	S230350	Princeton Plasma Physics Labor	
81.049	I	7,589	-	Office of Science Financial Assistance Program	S5832 / PO# 818882	Mass. Inst. Of Tech.	
81.049	I	97,484	-	Office of Science Financial Assistance Program	SC-40-01753-401040-46	Faraday Technology, Inc.	
81.049	I	241,743	-	Office of Science Financial Assistance Program	SCON-0002818	University of Southern California (USC)	
81.049	I	307,663	-	Office of Science Financial Assistance Program	STTR: LITE-SM: Light Sheet Illuminator Compatible with Super Resolution and Single Molecule Imaging	Mizar Imaging, LLC	
81.049	I	72,246	-	Office of Science Financial Assistance Program	STTR: Light Disc Microscopy	Mizar Imaging, LLC	
81.049	I	51,030	-	Office of Science Financial Assistance Program	SUB-2023-10198	Alliance For Sustainable Energy	
81.049	I	164,480	-	Office of Science Financial Assistance Program	SUB00001810	Univ Of Georgia Res Fdn	
81.049	I	105,251	-	Office of Science Financial Assistance Program	SUB00002706	Univ Of Georgia	
81.049	I	111,917	-	Office of Science Financial Assistance Program	SUB0000292	Princeton University	
81.049	I	153,724	-	Office of Science Financial Assistance Program	SUBK00011115/PO30005749735	Univ Of Michigan	
81.049	I	233,070	-	Office of Science Financial Assistance Program	WU-15-69 (PO#2922325Y)	Washington University-St Louis	
81.057	D	140,824	-	University Coal Research			
81.086	D	2,430,143	417,458	Conservation Research and Development			
81.086	I	106,115	-	Conservation Research and Development	0011-45491	Eaton Corp.	
81.086	I	128,569	-	Conservation Research and Development	10566-UNC	Western Michigan University	
81.086	I	(3,034)	-	Conservation Research and Development	1070252-432914	Carnegie Mellon Univ	
81.086	I	5,839	-	Conservation Research and Development	4500097159	General Atomics	
81.086	I	3,808	-	Conservation Research and Development	A19-0435-S003	Univ Of Tennessee	
81.086	I	77,652	-	Conservation Research and Development	DE-EE0009135 - NCSU	Eaton Corp.	
81.086	I	69,341	-	Conservation Research and Development	DE-EE0009874-NCSU	John Deere Electronic Solution	
81.086	I	10,303	-	Conservation Research and Development	NO. 192216	Stanford Univ	
81.086	I	101,171	-	Conservation Research and Development	Subaward No: 11257-GR	Worcester Polytechnic Institute	
81.087	D	3,976,518	1,092,087	Renewable Energy Research and Development			
81.087	I	240,825	-	Renewable Energy Research and Development	4550 G XA169	Univ Of California-Los Angeles	
81.087	I	91,370	-	Renewable Energy Research and Development	9527-10	Tandem PV, Inc.	
81.087	I	25,847	-	Renewable Energy Research and Development	AGT-22-00121 (DE-EE0009333)	Silicon Valley Material Technology, LLC	
81.087	I	73,007	-	Renewable Energy Research and Development	AGT-22-00193	Bert Thin Films LLC	
81.087	I	6,544	-	Renewable Energy Research and Development	AWD-002368-G1	Georgia Institute of Technology	
81.087	I	143,196	-	Renewable Energy Research and Development	AWD00005235 (418622-3)	University Of Pittsburgh	
81.087	I	(33,149)	-	Renewable Energy Research and Development	DE-EE0007613	Atology	
81.087	I	(434)	-	Renewable Energy Research and Development	DE-EE0007888-05-6	Rapid Institute	
81.087	I	(32,483)	-	Renewable Energy Research and Development	DOE-SPEC-FE11-012	Biodiversity Research Inst.	
81.087	I	23,260	15,408	Renewable Energy Research and Development	F-2019-13	University of Toledo	
81.087	I	71,125	-	Renewable Energy Research and Development	G-27028-02	Colorado State Univ.	
81.087	I	61,079	-	Renewable Energy Research and Development	G220-22-W9180	Montana State University	
81.087	I	290,720	81,693	Renewable Energy Research and Development	L0172	Univ of New Hampshire	
81.087	I	113,119	-	Renewable Energy Research and Development	SUB-2022-10109	Alliance For Sustainable Energy	
81.087	I	111,291	-	Renewable Energy Research and Development	Slot-Die Fabrication of Lead-Safe, Robust and Stable Metal Halide Perovskite Modules	CubicPV	
81.089	D	1,347,047	765,111	Fossil Energy Research and Development			
81.089	I	131,241	-	Fossil Energy Research and Development	10017-02 / PO# SUST000003	Susteon Inc.	

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81.089	I	81,035	-	Fossil Energy Research and Development	20-068-NCSU	West Virginia Univ.	
81.089	I	29,675	-	Fossil Energy Research and Development	UTA19-001226	University of Texas at Austin	
81.112	I	5,898	-	Stewardship Science Grant Program	323-0300	Duke University	
81.113	D	(27,739)	-	Defense Nuclear Nonproliferation Research			
81.113	I	188,574	-	Defense Nuclear Nonproliferation Research	00010832 PO# BB01640478	Univ Of Cal - Berkeley	
81.113	I	120,663	-	Defense Nuclear Nonproliferation Research	AWD-000372-G6	Georgia Institute of Technology	
81.117	D	228,053	-	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance			
81.121	D	4,146	-	Nuclear Energy Research, Development and Demonstration			
81.121	D	2,800,074	364,802	Nuclear Energy Research, Development and Demonstration			
81.121	I	195,300	-	Nuclear Energy Research, Development and Demonstration	00145661-00002	Battelle Energy Alliance, LLC	
81.121	I	62,021	-	Nuclear Energy Research, Development and Demonstration	14000690-029	Purdue University	
81.121	I	59,574	-	Nuclear Energy Research, Development and Demonstration	203913-777	Utah State University	
81.121	I	23,866	-	Nuclear Energy Research, Development and Demonstration	9945	Univ Of Cal - Berkeley	
81.121	I	74,258	-	Nuclear Energy Research, Development and Demonstration	PO 0000001799	X-Energy, LLC	
81.121	I	171,496	-	Nuclear Energy Research, Development and Demonstration	PO 0000002301	X-Energy, LLC	
81.121	I	151,557	-	Nuclear Energy Research, Development and Demonstration	S001257-USDOE	Pennsylvania State Univ	
81.121	I	103,053	-	Nuclear Energy Research, Development and Demonstration	S4893/PO#387177	Mass. Inst. Of Tech.	
81.121	I	609,983	-	Nuclear Energy Research, Development and Demonstration	S5191_PO#530808	Mass. Inst. Of Tech.	
81.121	I	-	-	Nuclear Energy Research, Development and Demonstration	SUBAWARD NO. 68016083-01	Univ Of Central Florida	
81.123	D	1,204,665	406,765	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program			
81.123	I	50	-	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program	602834	Battalle Savannah River Alliance	
81.123	I	231,675	-	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program	Subaward No: 1000004070	The University of Texas at San Antonio	
81.123	I	32,864	-	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program	Subaward No: 2261606766	University of Texas at El Paso	
81.124	I	221,980	-	Predictive Science Academic Alliance Program	G0187A-A	Oregon State Univ.	
81.135	D	1,987,228	1,175,362	Advanced Research Projects Agency - Energy			
81.135	I	124,818	-	Advanced Research Projects Agency - Energy	1534	X-Energy, LLC	
81.135	I	(12,276)	-	Advanced Research Projects Agency - Energy	2018-0104	Adroit Materials, Inc.	
81.135	I	73,913	-	Advanced Research Projects Agency - Energy	323-0308	Duke University	
81.135	I	(121,915)	-	Advanced Research Projects Agency - Energy	9153-20936	Vanderbilt University	
81.135	I	9,670	-	Advanced Research Projects Agency - Energy	96-19	Suny - Albany	
81.135	I	77,315	-	Advanced Research Projects Agency - Energy	A21-0018-S001/PO284610	Rensselaer Polytechnic Inst.	
81.135	I	57,638	-	Advanced Research Projects Agency - Energy	PO 0000001922	X-Energy, LLC	
81.135	I	303,165	-	Advanced Research Projects Agency - Energy	PO 0000002355	X-Energy, LLC	
81.135	I	68,872	-	Advanced Research Projects Agency - Energy	PO 1001778307	University of Colorado	
81.135	I	(336,012)	-	Advanced Research Projects Agency - Energy	PO0000001109	X-Energy, LLC	
81.135	I	270,074	120,000	Advanced Research Projects Agency - Energy	PO0000001304	X-Energy, LLC	
81.RD	D	37,387	-	U. S. Department of Energy			1F-60603
81.RD	D	2,775	-	U. S. Department of Energy			2021-2520
81.RD	D	33,102	-	U. S. Department of Energy			2022-0700
81.RD	D	10,652	-	U. S. Department of Energy			2022-2489
81.RD	D	10,845	-	U. S. Department of Energy			2023-1758
81.RD	D	16,291	-	U. S. Department of Energy			2023-2213
81.RD	D	57,189	-	U. S. Department of Energy			2220726
81.RD	D	1,750	-	U. S. Department of Energy			2260815
81.RD	D	29,831	-	U. S. Department of Energy			2354748
81.RD	D	15,605	-	U. S. Department of Energy			2408129
81.RD	D	47,335	-	U. S. Department of Energy			2425153
81.RD	D	12,109	-	U. S. Department of Energy			2434285
81.RD	D	68,770	-	U. S. Department of Energy			2435292
81.RD	D	7,000	-	U. S. Department of Energy			3F-60044
81.RD	D	71,195	-	U. S. Department of Energy			4000192636 / 4000181953
81.RD	D	6,724	-	U. S. Department of Energy			4000192640
81.RD	D	38,627	-	U. S. Department of Energy			4000192703
81.RD	D	53,615	-	U. S. Department of Energy			4000192987
81.RD	D	94,581	-	U. S. Department of Energy			4000193103
81.RD	D	(24,790)	-	U. S. Department of Energy			4000193559
81.RD	D	(51,657)	-	U. S. Department of Energy			4000193563
81.RD	D	1,808	-	U. S. Department of Energy			425877
81.RD	D	38,610	-	U. S. Department of Energy			595451
81.RD	D	65,680	-	U. S. Department of Energy			624149
81.RD	D	92,183	-	U. S. Department of Energy			628147
81.RD	D	78,781	-	U. S. Department of Energy			7683839
81.RD	D	64,364	-	U. S. Department of Energy			89233218CNA000001
81.RD	D	68,219	-	U. S. Department of Energy			A19-1215-001
81.RD	D	(360)	-	U. S. Department of Energy			A20-1496-001
81.RD	D	90,426	-	U. S. Department of Energy			A21-0431-001
81.RD	D	70,000	-	U. S. Department of Energy			A22-0752-001
81.RD	D	99,637	-	U. S. Department of Energy			A22-0940-001
81.RD	D	27,130	-	U. S. Department of Energy			A22-1140-001
81.RD	D	89,693	-	U. S. Department of Energy			A23-0924-001
81.RD	D	63,040	-	U. S. Department of Energy			B649686
81.RD	D	44,174	-	U. S. Department of Energy			B655502
81.RD	D	74,915	-	U. S. Department of Energy			BOA NO 420000036
81.RD	D	57,827	-	U. S. Department of Energy			CW23583 PO 4000198008
81.RD	D	1,426	-	U. S. Department of Energy			CW44471 4000208323

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81.RD	D	45,239	-	U. S. Department of Energy			DE-AC-02-06CH11357
81.RD	D	214,684	-	U. S. Department of Energy			DE-AC02-05CH11231
81.RD	D	216,883	-	U. S. Department of Energy			DE-AC05-00R22725
81.RD	D	162,279	-	U. S. Department of Energy			DE-AC05-76RL01830
81.RD	D	130,911	-	U. S. Department of Energy			DE-AC07-05ID14517
81.RD	D	40,965	-	U. S. Department of Energy			DE-AC36-08GO28308
81.RD	D	450	-	U. S. Department of Energy			DE-SC0012704
81.RD	D	22,539	-	U. S. Department of Energy			PAM-P21-000305
81.RD	D	67,482	-	U. S. Department of Energy			PAM-P21-000854
81.RD	D	71,140	-	U. S. Department of Energy			PAM-P21-001310
81.RD	D	65,181	-	U. S. Department of Energy			PAM-P21-001603
81.RD	D	18,362	-	U. S. Department of Energy			PO 2306118.0
81.RD	D	85,105	-	U. S. Department of Energy			RELEASE #6 / BMC #264247
81.RD	D	35,551	-	U. S. Department of Energy			SOW-000520044
81.RD	I	113,905	-	U. S. Department of Energy	#M2100680	Texas A&M Univ.	#M2100680
81.RD	I	191,122	-	U. S. Department of Energy	145661-14	Battelle Energy Alliance, LLC	145661-14
81.RD	I	185	-	U. S. Department of Energy	145661-34 RELEASE NO. 34	Battelle Energy Alliance, LLC	145661-34 RELEASE NO. 34
81.RD	I	29,075	-	U. S. Department of Energy	147563	Fluor Marine Propulsion, LLC	147563
81.RD	I	(53)	-	U. S. Department of Energy	1871780	Sandia National Lab	1871780
81.RD	I	70,717	-	U. S. Department of Energy	2022-0588	Battelle Savannah River Alliance	2022-0588
81.RD	I	61,858	-	U. S. Department of Energy	2022-0778	Makai Ocean Engineering, Inc.	2022-0778
81.RD	I	27,637	-	U. S. Department of Energy	2022-3029	Gismo power LLC	2022-3029
81.RD	I	52,378	-	U. S. Department of Energy	2296549	Sandia National Laboratories	A22-0636-001
81.RD	I	19,494	-	U. S. Department of Energy	264247 RELEASE NO. 1	Battelle Energy Alliance, LLC	264247 RELEASE NO. 1
81.RD	I	30,037	-	U. S. Department of Energy	264247 RELEASE NO. 2	Battelle Energy Alliance, LLC	264247 RELEASE NO. 2
81.RD	I	35,914	-	U. S. Department of Energy	264247 RELEASE NO. 7	Battelle Energy Alliance, LLC	264247 RELEASE NO. 7
81.RD	I	2,529	2,529	U. S. Department of Energy	4000120148	Battelle UT	A13-0941-001
81.RD	I	157,650	-	U. S. Department of Energy	4000192789	Oak Ridge National Lab	4000192789
81.RD	I	74,144	-	U. S. Department of Energy	4000193112	Ut-Battelle LLC	4000193112
81.RD	I	66,267	-	U. S. Department of Energy	4000193150	Oak Ridge National Lab	4000193150
81.RD	I	80,454	-	U. S. Department of Energy	4000194697	Battelle UT	A16-0143-001
81.RD	I	241,557	-	U. S. Department of Energy	4000196635	Oak Ridge National Lab	4000196635
81.RD	I	(1,219)	-	U. S. Department of Energy	456470	Duke Energy Foundation	A12-1384-001
81.RD	I	(27,249)	-	U. S. Department of Energy	499690	Pacific Northwest National Lab	499690
81.RD	I	(693)	-	U. S. Department of Energy	508748	Battelle Savannah River Alliance	508748
81.RD	I	(101)	-	U. S. Department of Energy	508854	Triad National Security, LLC	508854
81.RD	I	57,928	-	U. S. Department of Energy	586990	Battelle Memorial Institute	586990
81.RD	I	(2,993)	-	U. S. Department of Energy	606823	Oak Ridge Assoc. Univ.	606823
81.RD	I	10,489	-	U. S. Department of Energy	671726	Battelle Memorial Institute	671726
81.RD	I	75,025	-	U. S. Department of Energy	89233218CNA000001	Triad National Security, LLC	89233218CNA000001
81.RD	I	(726)	-	U. S. Department of Energy	8F-30076	Argonne Nat'L Lab	8F-30076
81.RD	I	(2,265)	-	U. S. Department of Energy	9F-60064	Argonne Nat'L Lab	9F-60064
81.RD	I	13,908	-	U. S. Department of Energy	Agreement # SUB-2022-10351	DOE National Renewable Energy Laboratory (NREL)	G-281296
81.RD	I	685	-	U. S. Department of Energy	B620596	Lawrence Livermore Natl Lab	B620596
81.RD	I	70,844	-	U. S. Department of Energy	B628785	Lawrence Livermore Natl Lab	B628785
81.RD	I	176,491	-	U. S. Department of Energy	B634847	Lawrence Livermore Natl. Secu.	B634847
81.RD	I	48,497	-	U. S. Department of Energy	CTR-PO-2022-04; TO #1	Westinghouse Electric Co. LLC	CTR-PO-2022-04; TO #1
81.RD	I	49,118	-	U. S. Department of Energy	CTR-PO-2022-04; TO #2	Westinghouse Electric Co. LLC	CTR-PO-2022-04; TO #2
81.RD	I	34,116	-	U. S. Department of Energy	CW42445 4000205698	UT-Battelle	A23-0782-001
81.RD	I	23,856	-	U. S. Department of Energy	CW42545 4000206871	UT-Battelle	A23-0911-001
81.RD	I	24,265	-	U. S. Department of Energy	CW42547	UT-Battelle	A23-0870-001
81.RD	I	287,652	-	U. S. Department of Energy	CW9336 4000198565	Oak Ridge National Lab	CW9336 4000198565
81.RD	I	50,634	-	U. S. Department of Energy	DE-AC05-00R22725	ut-Battelle, LLC	DE-AC05-00R22725
81.RD	I	9,068	-	U. S. Department of Energy	DE-AC05-76RL01830	Battelle Memorial Institute	DE-AC05-76RL01830
81.RD	I	74,518	-	U. S. Department of Energy	DE-AC52-07NA27344 NO B650123	Lawrence Livermore National Security, LLC	DE-AC52-07NA27344 NO B650123
81.RD	I	9,723	-	U. S. Department of Energy	DE-EE0008806	Ricardo Pic	DE-EE0008806
81.RD	I	188,401	-	U. S. Department of Energy	DE-NE0009054	Terrapower	DE-NE0009054
81.RD	I	55,603	-	U. S. Department of Energy	DE-SC0021700	Radia beam Technologies, LLC	DE-SC0021700
81.RD	I	52,326	-	U. S. Department of Energy	M2203056	Texas A&M Univ.	M2203056
81.RD	I	(7,578)	-	U. S. Department of Energy	MASTER #145661-RELEASE#19	Battelle Energy Alliance, LLC	MASTER #145661-RELEASE#19
81.RD	I	5,100	-	U. S. Department of Energy	N000378504	Honeywell Federal Manufacturing & Techno	A21-0700-001
81.RD	I	14,311	-	U. S. Department of Energy	N000378509	Honeywell Federal Manufacturing & Techno	A21-0662-001
81.RD	I	61,931	-	U. S. Department of Energy	N000427633	Honeywell Federal Manufacturing & Techno	A22-0951-001
81.RD	I	72,483	-	U. S. Department of Energy	N000427852	Honeywell Federal Manufacturing & Techno	A22-0974-001
81.RD	I	41,691	-	U. S. Department of Energy	N000428308	HONEYWELL FM&T, LLC	N000428308
81.RD	I	63,593	-	U. S. Department of Energy	N000469140	Honeywell Federal Manufacturing & Techno	A23-0905-001
81.RD	I	50,558	-	U. S. Department of Energy	N000472421	Honeywell Federal Manufacturing & Techno	A23-0906-001
81.RD	I	(3,936)	-	U. S. Department of Energy	P. O. # 2244761	DOE Sandia National Laboratories	G-281181
81.RD	I	105,826	-	U. S. Department of Energy	P. O. # 2309786	DOE Sandia National Laboratories	G-281261
81.RD	I	139,004	-	U. S. Department of Energy	P. O. # 2311035	DOE Sandia National Laboratories	G-281247
81.RD	I	40,202	-	U. S. Department of Energy	P. O. # 2429142	DOE Sandia National Laboratories	G-281344
81.RD	I	92,047	-	U. S. Department of Energy	P. O. 2349146	DOE Sandia National Laboratories	G-281267
81.RD	I	37,935	-	U. S. Department of Energy	P.O.# 2230182	DOE Sandia National Laboratories	G-281172
81.RD	I	201,198	-	U. S. Department of Energy	P010267139 / TASK ORDER 1	Leidos, Inc	P010267139 / TASK ORDER 1
81.RD	I	7,208	-	U. S. Department of Energy	P010267139 / TASK ORDER 2	Leidos, Inc	P010267139 / TASK ORDER 2
81.RD	I	1,654	-	U. S. Department of Energy	PAM-P18-002468	Princeton University	PAM-P18-002468
81.RD	I	40,616	-	U. S. Department of Energy	PO # 107832	Bettis Atomic Power Laboratory	PO # 107832
81.RD	I	67,279	-	U. S. Department of Energy	PO #107832	Bettis Atomic Power Laboratory	PO #107832
81.RD	I	37,103	-	U. S. Department of Energy	PO #146694	Fluor Marine Propulsion, LLC	G-281317
81.RD	I	134,242	-	U. S. Department of Energy	PO #4000192994 / CW9212	Calut-Battelle LLC	PO #4000192994 / CW9212

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81.RD	I	61,466	-	U. S. Department of Energy	PO# 107832	Bettis Atomic Power Laboratory	PO# 107832
81.RD	I	(14,035)	-	U. S. Department of Energy	PO# 135117	Fluor Marine Propulsion, LLC	G-270148
81.RD	I	174,120	-	U. S. Department of Energy	PO# 145512	Fluor Marine Propulsion, LLC	PO# 145512
81.RD	I	88,888	-	U. S. Department of Energy	PO# 2330062	DOE Sandia National Laboratories	G-281257
81.RD	I	13,237	-	U. S. Department of Energy	RELEASE # 26 UNDER 145661	Battelle Energy Alliance, LLC	RELEASE # 26 UNDER 145661
81.RD	I	3,078	-	U. S. Department of Energy	RELEASE # 29 BMC #145661	Battelle Energy Alliance, LLC	RELEASE # 29 BMC #145661
81.RD	I	88,288	-	U. S. Department of Energy	RELEASE # 33 BMC #145661	Battelle Energy Alliance, LLC	RELEASE # 33 BMC #145661
81.RD	I	18,315	-	U. S. Department of Energy	RELEASE #4/BMA #264247	Battelle Energy Alliance, LLC	RELEASE #4/BMA #264247
81.RD	I	89,878	-	U. S. Department of Energy	RELEASE 24 UNDER 145661	Battelle Energy Alliance, LLC	RELEASE 24 UNDER 145661
81.RD	I	89,298	-	U. S. Department of Energy	RELEASE 35 UC 145661	Battelle Energy Alliance	RELEASE 35 UC 145661
81.RD	I	65,134	-	U. S. Department of Energy	RELEASE NO. 1/ BMA 255742	Battelle Energy Alliance, LLC	RELEASE NO. 1/ BMA 255742
81.RD	I	25,674	-	U. S. Department of Energy	RELEASE NO. 2/ BMA 255742	Battelle Energy Alliance, LLC	RELEASE NO. 2/ BMA 255742
81.RD	I	251,950	-	U. S. Department of Energy	RELEASE NO. 37/145661	Battelle Energy Alliance, LLC	RELEASE NO. 37/145661
81.RD	I	53,923	-	U. S. Department of Energy	RELEASE NO. 39/145661	Battelle Energy Alliance, LLC	RELEASE NO. 39/145661
81.RD	I	1,681,089	316,478	U. S. Department of Energy	SCN09846 / 10102	Pacmar Technologies, LLC	SCN09846 / 10102
81.RD	I	3,466	-	U. S. Department of Energy	Subaward No: W911SR-14-2-0001	MSRDC	G-281352
81.RD	I	91,140	-	U. S. Department of Energy	Subcontract # EE-0009793-NCAT	TreadStone Technologies, Inc	G-281278
81.RD	I	24,998	-	U. S. Department of Energy	Subcontract No: 4000182500	DOE Oak Ridge National Laboratories	G-281147
81.RD	I	111,845	-	U. S. Department of Energy	Subcontract No: B647042	DOE Lawrence Livermore National Laboratory (LLNL)	G-270177
81.RD	I	14,179	-	U. S. Department of Energy	TOA # 0000602156	Department of Energy (DOE)	G-270201
81.RD	I	10,654	-	U. S. Department of Energy	TOA/PO No: 0000403064	Savannah River Nuclear Solutions	G-281053
81.RD	I	172,013	-	U. S. Department of Energy	TP-PO-001490 / TASK B	Terrapower	TP-PO-001490 / TASK B
		45,867,345	7,394,097	Total - Research and Development - U. S. Department of Energy			
U. S. Department of Education							
84.010	I	336,179	-	Title I Grants to Local Educational Agencies	Calhoun ISD Capacity Development	Calhoun Intermediate School District	
84.015	D	2,527,411	214,666	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program			
84.015	I	(4,092)	-	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program	15-FLAS-1055	Duke University	
84.015	I	2,391	-	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program	NRC 2010-2013	Duke University	
84.017	D	49,877	-	International Research and Studies			
84.019	D	10,851	-	Overseas Programs - Faculty Research Abroad			
84.022	D	192,802	-	Overseas Programs - Doctoral Dissertation Research Abroad			
84.129	D	351,444	-	Rehabilitation Long-Term Training			
84.133	I	2,301	-	National Institute on Disability and Rehabilitation Research	1701835A/PO#100004853	Univ Of Maryland Balt. County	
84.184	D	60,060	-	School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)			
84.184	I	74,025	-	School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)	S18X190008	Rockingham County Schools	
84.200	D	621,402	-	Graduate Assistance in Areas of National Need			
84.215	D	86,555	-	Innovative Approaches to Literacy, Full-service Community Schools; and Promise Neighborhoods			
84.220	D	(580)	-	Centers for International Business Education			
84.283	D	3,669,698	192,491	Comprehensive Centers			
84.283	I	25,615	-	Comprehensive Centers	6729-S-011	Westate, Inc	
84.283	I	159,144	-	Comprehensive Centers	Comprehensive Center Region 7	RMC Research Corporation	
85.283	I	29,490	-	Comprehensive Centers	R00002991	Florida State university	
84.305	D	4,132,918	639,847	Education Research, Development and Dissemination			
84.305	I	32,883	-	Education Research, Development and Dissemination	467100007	American Institutes for Research	
84.305	I	160,540	-	Education Research, Development and Dissemination	1-312-0218128-66512L	Research Triangle Institute (RTI International)	
84.305	I	45,591	-	Education Research, Development and Dissemination	2135 PO# 111401	Education Testing Service	
84.305	I	10,331	-	Education Research, Development and Dissemination	24-1714-0132-007	University of Nebraska at Lincoln	
84.305	I	33,170	-	Education Research, Development and Dissemination	24-1714-0132-008	University of Nebraska at Lincoln	
84.305	I	87,932	500	Education Research, Development and Dissemination	31653-A22008-S001	American University (AU)	
84.305	I	17,063	-	Education Research, Development and Dissemination	343-000045	Duke University	
84.305	I	13,683	-	Education Research, Development and Dissemination	343-0811	Duke University	
84.305	I	7,637	5,024	Education Research, Development and Dissemination	43802	University of Delaware	
84.305	I	10,285	-	Education Research, Development and Dissemination	583399 57898/00	Trustees of the Univ. of Pennsylvania	
84.305	I	42,155	-	Education Research, Development and Dissemination	583399 57898/001	Trustees of the Univ. of Pennsylvania	
84.305	I	1,866	-	Education Research, Development and Dissemination	Agmt dated 02/20/2017	Assoc of Public and Land Grant Universities APLU	
84.305	I	5,425	-	Education Research, Development and Dissemination	FY2020-003 M1	University of Kansas Center for Research	
84.305	I	26,489	-	Education Research, Development and Dissemination	G154_UNC.01	National Opinion Research Center (NORC)	
84.305	I	11,238	-	Education Research, Development and Dissemination	PO 319377 A23-0007-S002	University of Memphis	
84.305	I	20,947	-	Education Research, Development and Dissemination	S-00015915	Wested	
84.305	I	34,156	-	Education Research, Development and Dissemination	SUB00003023	University of Florida	
84.305	I	143,373	-	Education Research, Development and Dissemination	SUB00003341	University of Florida	
84.323	I	5,173	-	Special Education - State Personnel Development	20210291	State of Washington Office of Superintendent	
84.324	D	2,562,111	867,470	Research in Special Education			
84.324	I	42,712	-	Research in Special Education	362596	University of Connecticut	
84.324	I	10,774	-	Research in Special Education	54033	Abt Associates	
84.324	I	136,012	-	Research in Special Education	5A200C 7803 E0021431	San Diego State University (SDSU) Research	
84.324	I	128,054	5,229	Research in Special Education	FY2018-077	University of Kansas	
84.324	I	81,515	-	Research in Special Education	FY2019-013	University of Kansas Center for Research Inc	
84.324	I	12	-	Research in Special Education	FY2020-0490M2	University of Kansas	

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84.324	I	325,008	2,150	Research in Special Education	FY2020-057	University of Kansas Center for Research	
84.324	I	95,599	-	Research in Special Education	FY2023-034	University of Kansas Center for Research	
84.325	D	1,860,034	150	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities			
84.325	I	87,646	-	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	UCHC7-127393037-A1	University of Connecticut Health Center	
84.326	D	11,715,808	1,692,933	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities			
84.326	I	(3,368)	-	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	223791B	University of Oregon	
84.326	I	7,694	-	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	227964	Wyoming Department of Education (WED)	
84.326	I	91,830	-	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	A006557003	University of Minnesota	
84.326	I	186,503	-	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	A006557004	University of Minnesota	
84.327	I	105,355	-	Special Education Educational Technology Media, and Materials for Individuals with Disabilities	PO 61511	SRI International	
84.327	I	(5,701)	-	Special Education Educational Technology Media, and Materials for Individuals with Disabilities	UKRF 3048106788-10-3	University of Kentucky (UK)	
84.327	D	2,331,099	527,696	Special Education Educational Technology Media, and Materials for Individuals with Disabilities			
84.327	I	85,979	-	Special Education Educational Technology Media, and Materials for Individuals with Disabilities	PM00896810	Georgia State University	
84.334	I	22,680	-	Gaining Early Awareness and Readiness for Undergraduate Programs	20753	Mississippi State University	
84.334	I	256,292	-	Gaining Early Awareness and Readiness for Undergraduate Programs	192500.361293.07	Mississippi State University	
84.334	I	17,159	-	Gaining Early Awareness and Readiness for Undergraduate Programs	College Advising Corps 2021-22	National College Advising Corps	
84.334	I	1,105,956	-	Gaining Early Awareness and Readiness for Undergraduate Programs	College Advising Corps 2022-23	National College Advising Corps	
84.336	D	2,348,201	(94)	Teacher Quality Partnership Grants			
84.336	I	27,891	-	Teacher Quality Partnership Grants	226150941A	University of Texas at El Paso	
84.365	D	943,379	-	English Language Acquisition State Grants			
84.365	I	34,866	-	English Language Acquisition State Grants	AWD7774919-GR207181	Georgetown University	
84.373	I	707,455	-	Special Education Technical Assistance on State Data Collection	44151	SRI International	
84.373	I	61,689	-	Special Education Technical Assistance on State Data Collection	6738-S-008	WESTAT	
84.373	I	5,343	-	Special Education Technical Assistance on State Data Collection	FY2011-094	University Of Kansas	
84.373	I	36,608	-	Special Education Technical Assistance on State Data Collection	S-18649	WestEd	
84.373	I	95,821	-	Special Education Technical Assistance on State Data Collection	S000-19505	WestEd	
84.374	I	66,016	-	Teacher and School Leader Incentive Grants (formerly the Teacher Incentive Fund)	S374A210025	Fitt County Schools	
84.411	I	88,968	-	Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	12586	Education Development Center	
84.411	I	665	-	Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	1516-013-01	Columbus State Community College	
84.411	I	154,886	-	Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	201910	University of Indianapolis	
84.422	I	28,237	-	American History and Civics Education	19100102-003	Purdue University	
84.423	D	319,753	218,746	Supporting Effective Educator Development Program			
84.423	I	46,805	-	Supporting Effective Educator Development Program	F2019-054-M2	University of Kansas	
84.425F	D	8,514,321	-	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.RD	I	44,292	-	U. S. Department of Education	2023-0745	X-Energy, LLC	2023-0745
84.RD	I	71,931	-	U. S. Department of Education	Comprehensive Center Region 7	RMC Research Corporation	A22-0529-001
84.RD	I	10,458	-	U. S. Department of Education	RELEASE NO 38, NO. 145661	Battelle Energy Alliance, LLC	DE-AC07-05ID14517
84.RD	I	53,880	-	U. S. Department of Education	RELEASE NO. 41/BMC 145661	BATTELLE ENERGY ALLIANCE, LLC	DE-AC07-05ID14517
84.RD	I	11,807	-	U. S. Department of Education	SUBCONTRACT DATED 10/27/2014	Langston University	G-281293
		<u>47,957,463</u>	<u>4,366,808</u>	Total - Research and Development - U. S. Department of Education			
U. S. National Archives and Records Administration							
89.003	I	22,567	-	National Historical Publications and Records Grants	PAM-P23-000167	Arab American National Museum	
89.003	I	4,026	-	National Historical Publications and Records Grants	N/A	Johnson C Smith University	
		<u>26,593</u>	-	Total - Research and Development - U. S. National Archives and Records Administration			
U. S. Institute of Peace							
91.RD	I	97,160	-	U. S. Institute of Peace	212076-01	Texas Tech University	70RSAT21CB000023
91.RD	I	55,260	-	U. S. Institute of Peace	486743	Battelle Savannah River Allian	486743
91.RD	I	156,722	32,942	U. S. Institute of Peace	SCN09846 / 10102	Pacmar Technologies, LLC	SCN09846 / 10102
		<u>309,142</u>	<u>32,942</u>	Total - Research and Development - U. S. Institute of Peace			
U. S. Department of Health and Human Services							
93.019	I	20,291	-	Technical Assistance and Provision for Foreign Hospitals and Health Organizations	SUB00002983	University of Georgia Research Foundation	
93.048	D	354,852	81,172	Special Programs for the Aging, Title IV, and Title II, Discretionary Projects			
93.059	D	69,953	-	Training in General, Pediatric, and Public Health Dentistry			
93.067	I	(424)	-	Global AIDS	21-2421	Columbia University	
93.067	I	25,247	-	Global AIDS	22-1701	Columbia University	
93.067	I	45	-	Global AIDS	CDC.579284-01707373-	Program for Appropriate Technology in He	
93.067	I	22,473	-	Global AIDS	M160 P411 5NU2GGH002251-	Centre for Infectious Disease Research	
93.068	D	(9,894)	-	Chronic Diseases: Research, Control, and Prevention			
93.068	I	9,258	-	Chronic Diseases: Research, Control, and Prevention	000516164-SC001	University of Alabama at Birmingham	
93.068	I	29,760	-	Chronic Diseases: Research, Control, and Prevention	N/A	Equiti Foods, LLC	
93.070	I	37,565	-	Environmental Public Health and Emergency Response	AWD-IPF2022-0913	Gaston County Department of Health	
93.070	I	56,134	-	Environmental Public Health and Emergency Response	FY22.723.001	University of Colorado Denver	
93.073	D	1,741,052	16,397	Birth Defects and Developmental Disabilities - Prevention and Surveillance			
93.073	I	17,609	-	Birth Defects and Developmental Disabilities - Prevention and Surveillance	A03-2440	Duke University	
93.073	I	12,419	-	Birth Defects and Developmental Disabilities - Prevention and Surveillance	A03-2441	Duke Univ	

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93.077	D	3,362,138	190,102	Family Smoking Prevention and Tobacco Control Act Regulatory Research			
93.077	I	16,534	-	Family Smoking Prevention and Tobacco Control Act Regulatory Research	40-55811085045117-11	Wake Forest University Health Sciences	
93.077	I	7,153	-	Family Smoking Prevention and Tobacco Control Act Regulatory Research	61-45117-1100000179	Wake Forest University Health Sciences	
93.077	I	2,971	-	Family Smoking Prevention and Tobacco Control Act Regulatory Research	61-55811085045117-1100000179	Wake Forest University Health Sciences	
93.077	I	20,991	-	Family Smoking Prevention and Tobacco Control Act Regulatory Research	FP00006477_SA006	Virginia Commonwealth University	
93.078	D	2,485	-	Strengthening Emergency Care Delivery in the United States Healthcare System through Health Information and Promotion			
93.079	I	33,340	-	Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance	903402-UNC-CH	American Psychological Association (APA)	
93.080	I	5,008	5,008	Blood Disorder Program: Prevention, Surveillance, and Research	ATHN2015001-IVN-5	American Thrombosis and Hemostasis Network	
93.080	I	143,883	106,795	Blood Disorder Program: Prevention, Surveillance, and Research	ATHN2020CDC-IVN-02	American Thrombosis and Hemostasis Network	
93.080	I	157,198	59,932	Blood Disorder Program: Prevention, Surveillance, and Research	ATHN2020CDC-IVN-03	American Thrombosis and Hemostasis Network	
93.083	D	29,170	-	Prevention of Disease, Disability, and Death through Immunization and Control of Respiratory and Related Diseases			
93.084	D	1,011,583	545,265	Prevention of Disease, Disability, and Death by Infectious Diseases			
93.084	I	37	-	Prevention of Disease, Disability, and Death by Infectious Diseases	000528670-SC002	University of Alabama at Birmingham	
93.084	I	55,844	-	Prevention of Disease, Disability, and Death by Infectious Diseases	A034828	Duke University	
93.084	I	54,642	-	Prevention of Disease, Disability, and Death by Infectious Diseases	SUB00003261	University of Florida	
93.086	I	18,939	-	Healthy Marriage Promotion and Responsible Fatherhood Grants	10010274-UNC	Bowling Green State University	
93.086	I	165,021	(400)	Healthy Marriage Promotion and Responsible Fatherhood Grants	7676 UNCCH.01	Child Trends	
93.087	I	34,008	-	Enhance Safety of Children Affected by Substance Abuse	51299507812	Mathematica, Inc	
93.088	D	116,416	-	Advancing System Improvements for Key Issues in Women's Health			
93.088	I	28,690	-	Advancing System Improvements for Key Issues in Women's Health	PO #7800006365	University of Kentucky Research Foundation	
93.088	I	55,648	-	Advancing System Improvements for Key Issues in Women's Health	RHNTCOWHY2	John Snow, Inc. (JSI)	
93.088	I	73,843	-	Advancing System Improvements for Key Issues in Women's Health	RHNTCOWHY3UNC1	John Snow, Inc. (JSI)	
93.103	D	2,348,136	429,543	Food and Drug Administration Research			
93.103	I	115,834	-	Food and Drug Administration Research	20-5653	Genentech, Inc.	
93.103	I	82,507	-	Food and Drug Administration Research	22-0785-UNCCH	University of Tennessee Health Science C	
93.103	I	3,142	-	Food and Drug Administration Research	315610/PO 3100839553	Cincinnati Childrens Hospital Medical Ce	
93.103	I	(3,400)	-	Food and Drug Administration Research	A03-3742	Duke University	
93.103	I	29,857	-	Food and Drug Administration Research	OS00000069/308740	Cincinnati Childrens Hospital Medical Ce	
93.103	I	14,597	-	Food and Drug Administration Research	PO 92166377	Children's Hospital Boston	
93.103	I	37,845	-	Food and Drug Administration Research	PO#424038/KFS#5663310	University of Connecticut	
93.103	I	1,000	-	Food and Drug Administration Research	Prospective Natural History Study of Angelman Syndrome for Therapeutic Development	Children's Hospital Boston	
93.107	D	1,697,465	1,450,437	Area Health Education Centers			
93.110	D	8,180,231	2,437,884	Maternal and Child Health Federal Consolidated Programs			
93.110	I	12,009	-	Maternal and Child Health Federal Consolidated Programs	4469	Mountain Area Health Education Center	
93.110	I	46,582	-	Maternal and Child Health Federal Consolidated Programs	1638 G WA067	University of California at Los Angeles	
93.110	I	25,000	-	Maternal and Child Health Federal Consolidated Programs	1638 G ZA021	University of California at Los Angeles	
93.110	I	138,289	-	Maternal and Child Health Federal Consolidated Programs	205656 GR205638-UNC	Georgetown University	
93.110	I	14,230	-	Maternal and Child Health Federal Consolidated Programs	22-4865	University of South Carolina	
93.110	I	61,482	-	Maternal and Child Health Federal Consolidated Programs	425545_AWD7775582-UNC	Georgetown University	
93.110	I	5,856	-	Maternal and Child Health Federal Consolidated Programs	A481919	Emory University (EU)	
93.110	I	35,612	-	Maternal and Child Health Federal Consolidated Programs	A790696	Emory University (EU)	
93.110	I	3,015	-	Maternal and Child Health Federal Consolidated Programs	A841769	Emory University (EU)	
93.110	I	39,901	-	Maternal and Child Health Federal Consolidated Programs	Hereditary Hemorrhagic Telangiectasia (HHT) Program	Cure HHT Foundation	
93.110	I	97,854	-	Maternal and Child Health Federal Consolidated Programs	Regional Hemophilia Network	Hemophilia of Georgia (HOG)	
93.110	I	10,000	-	Maternal and Child Health Federal Consolidated Programs	U7A33712	Mountain Area Health Education Center	
93.113	D	20,594,929	1,456,284	Environmental Health			
93.113	I	8,032	-	Environmental Health	1062311	Beth Israel Deaconess Medical Center	
93.113	I	728,208	-	Environmental Health	1-340-0217136-65707L	Research Triangle Institute (RTI International)	
93.113	I	20,497	-	Environmental Health	10009736-UNC06	Bowling Green State University	
93.113	I	38,078	-	Environmental Health	18-M69	George Washington University	
93.113	I	675,657	-	Environmental Health	2-340-0127136-65711L	RTI International	
93.113	I	671	-	Environmental Health	2-340-0215502-65237L	Research Triangle Institute (RTI International)	
93.113	I	93,051	-	Environmental Health	2003147882	Johns Hopkins University	
93.113	I	26,452	-	Environmental Health	2004648400	Johns Hopkins University	
93.113	I	31,772	-	Environmental Health	2005324198	Johns Hopkins University	
93.113	I	4,916	-	Environmental Health	2022-2986	NCSU Chhe	
93.113	I	64,931	-	Environmental Health	2023-2635	NCSU Chhe	
93.113	I	34,372	-	Environmental Health	21-4377	Predictive, LLC	
93.113	I	5,903	-	Environmental Health	2P30E5025128-06	Public Health Serv	
93.113	I	3,309	-	Environmental Health	9376/20190378	CFD Research Corporation	
93.113	I	49,069	-	Environmental Health	9R44E5032782-02	Cell Microsystems, Inc.	
93.113	I	2,609	-	Environmental Health	A03-2125	Duke University	
93.113	I	240,874	-	Environmental Health	A03-3559	Duke University	
93.113	I	28,409	-	Environmental Health	FY22.253.003	University of Colorado Denver	
93.113	I	272,246	-	Environmental Health	GR119444/ SPC-1000004149	Ohio State University	
93.113	I	26,379	-	Environmental Health	GR126821	Ohio State University	
93.113	I	205,895	-	Environmental Health	M1901895	Texas A&M Univ.	
93.113	I	41,523	-	Environmental Health	M230011	Texas A & M	
93.113	I	62,017	-	Environmental Health	M230653135/21-A1-00-10059	New York University School of Medicine	
93.113	I	101,378	-	Environmental Health	NCSU-3338-02	Euro. Molecular Biology Lab	
93.113	I	12,913	-	Environmental Health	P0431A-A	Oregon State Univ.	
93.113	I	(811)	-	Environmental Health	Regional Brain Manganese Accumulation and Functional Consequences in Welders	Pennsylvania State University	
93.113	I	(9,919)	-	Environmental Health	RR715-234/S000725	University of Georgia	
93.113	I	(2,404)	-	Environmental Health	SUB00002460SRP	Board Reg Univ System Georgia	
93.113	I	29,867	-	Environmental Health	SUBAWARD# 1-340-0215502-52722L	Research Triangle Institute	
93.113	I	(977)	-	Environmental Health	UNCES019672	Pennsylvania State University	
93.113	I	267	-	Environmental Health	UWSC10029/ BPO26342	University of Washington	

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93.113	I	31,454	-	Environmental Health	UWSC12368 51996	University of Washington	
93.113	I	10,844	-	Environmental Health	WSU22171	Wayne State Univ	
93.117	D	365,056	-	Preventive Medicine Residency			
93.121	D	6,810,846	1,230,871	Oral Diseases and Disorders Research			
93.121	I	(780)	-	Oral Diseases and Disorders Research	000412838-011	University of Alabama at Birmingham	
93.121	I	112,488	-	Oral Diseases and Disorders Research	096565-17609	The Board of Trustees of the University of Illinois	
93.121	I	27,107	-	Oral Diseases and Disorders Research	096565-18255	The Board of Trustees of the University of Illinois	
93.121	I	17,106	-	Oral Diseases and Disorders Research	11-18754-99-01-G1	H Lee Moffitt Cancer and Research Institute	
93.121	I	26,132	-	Oral Diseases and Disorders Research	11-22224-99-01-G1	H Lee Moffitt Cancer and Research Institute	
93.121	I	74,750	-	Oral Diseases and Disorders Research	117267-0285-5121149	Harvard University	
93.121	I	14,229	-	Oral Diseases and Disorders Research	13100310228(A21-0106-S002	Carolinas Medical Center (CMC)	
93.121	I	32,225	-	Oral Diseases and Disorders Research	2017-3474	University of California	
93.121	I	(20,448)	-	Oral Diseases and Disorders Research	22000010-170	The Methodist Hospital Research Institute	
93.121	I	2,239	-	Oral Diseases and Disorders Research	233220	Massachusetts General Hospital	
93.121	I	(2,159)	-	Oral Diseases and Disorders Research	3002885068	University of Michigan (UMICH)	
93.121	I	53,221	-	Oral Diseases and Disorders Research	34768-1	Augusta University	
93.121	I	95,484	-	Oral Diseases and Disorders Research	A21-0106-S002	Carolinas Medical Center (CMC)	
93.121	I	3,331	-	Oral Diseases and Disorders Research	F1456-02	New York University (NYU)	
93.121	I	33,842	-	Oral Diseases and Disorders Research	F1456-04	New York University (NYU)	
93.121	I	15,279	-	Oral Diseases and Disorders Research	F3487-02	New York University (NYU)	
93.121	I	2,014	-	Oral Diseases and Disorders Research	FP00016691_SA005	Virginia Commonwealth Univ	
93.121	I	19,386	-	Oral Diseases and Disorders Research	K002574-00-S01	Kitware, Inc.	
93.121	I	116,853	-	Oral Diseases and Disorders Research	R1318572	SUNY at Buffalo	
93.121	I	87,358	-	Oral Diseases and Disorders Research	SITZMAN-20-06	Phoenix Children's Hospital	
93.121	I	33,334	-	Oral Diseases and Disorders Research	SPC-100006291 GR126720	Ohio State University	
93.121	I	31,178	-	Oral Diseases and Disorders Research	SUB00002461	University of Florida	
93.121	I	54,138	-	Oral Diseases and Disorders Research	SUB00003472	University of Florida	
93.121	I	94,405	-	Oral Diseases and Disorders Research	SUBK00012316 JAT	University of Michigan Board of Regents	
93.121	I	282,361	-	Oral Diseases and Disorders Research	UWSC12879 P057334	University of Washington	
93.124	D	56,630	-	Nurse Anesthetist Traineeship			
93.127	D	548,745	-	Emergency Medical Services for Children			
93.130	D	(10,607)	-	Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices			
93.135	D	2023614	(450)	Centers for Research and Demonstration for Health Promotion and Disease Prevention			
93.135	I	(1,068)	-	Centers for Research and Demonstration for Health Promotion and Disease Prevention	8460SC	University of California at San Francisco	
93.135	D	1,221,764	33,166	Centers for Research and Demonstration for Health Promotion and Disease Prevention			
93.135	I	(788)	-	Centers for Research and Demonstration for Health Promotion and Disease Prevention	661	Pacific Institute for Research and Evalu	
93.136	I	4,935	-	Injury Prevention and Control Research and State and Community Based Programs	712-7574	Emma Pendleton Bradley Hospital	
93.136	I	22,052	-	Injury Prevention and Control Research and State and Community Based Programs	WSU22102-A3	Wayne St Univ	
93.136	I	138,045	-	Injury Prevention and Control Research and State and Community Based Programs	N/A	Guilford County	
93.137	I	2,298	-	Community Programs to Improve Minority Health Grant Program	Materials to Increase Minority Involvement in Clinical Trials (MIMICT)	Rheumatology Research Foundation (America)	
93.137	I	92,960	-	Community Programs to Improve Minority Health Grant Program	OMH-TIMELY	Rheumatology Research Foundation (America)	
93.142	I	17,491	-	NIEHS Hazardous Waste Worker Health and Safety Training	21-2737	Predictive, LLC	
93.142	I	16,129	-	NIEHS Hazardous Waste Worker Health and Safety Training	AGT-22-00073	Nanodiagnostic Technology, LLC	
93.143	D	3,790,592	795,832	NIEHS Superfund Hazardous Substances Basic Research and Education			
93.143	I	(8,788)	-	NIEHS Superfund Hazardous Substances Basic Research and Education	02-M1800350	Texas A&M Univ.	
93.143	I	23,625	-	NIEHS Superfund Hazardous Substances Basic Research and Education	303-000788	Duke University	
93.143	I	(2,297)	-	NIEHS Superfund Hazardous Substances Basic Research and Education	5(GG013322-35)/G13709	Columbia University	
93.143	I	(103)	-	NIEHS Superfund Hazardous Substances Basic Research and Education	A03-3298	Duke University	
93.143	I	23,384	-	NIEHS Superfund Hazardous Substances Basic Research and Education	A03-4494	Duke University	
93.143	I	32,376	-	NIEHS Superfund Hazardous Substances Basic Research and Education	M1800350	Texas A&M Univ.	
93.143	I	384	-	NIEHS Superfund Hazardous Substances Basic Research and Education	M1800359	Texas A and M University	
93.143	I	166,058	-	NIEHS Superfund Hazardous Substances Basic Research and Education	M2301190	Texas A and M University	
93.143	I	(9,805)	-	NIEHS Superfund Hazardous Substances Basic Research and Education	P0527A-A	Oregon State Univ.	
93.143	I	192,283	-	NIEHS Superfund Hazardous Substances Basic Research and Education	PO-0000139879	Louisiana State Univ	
93.143	I	38,888	-	NIEHS Superfund Hazardous Substances Basic Research and Education	PO-0000143061	Louisiana State Univ	
93.143	I	33,664	-	NIEHS Superfund Hazardous Substances Basic Research and Education	WSU23012	Wayne State University	
93.145	I	287,418	-	HIV-Related Training and Technical Assistance	VUMC56921	Vanderbilt University	
93.153	D	690,412	-	Coordinated Services and Access to Research for Women, Infants, Children, and Youth			
93.153	I	75,032	-	Coordinated Services and Access to Research for Women, Infants, Children, and Youth	309000019	Duke University	
93.153	I	89,489	-	Coordinated Services and Access to Research for Women, Infants, Children, and Youth	309000020	Duke University	
93.153	I	18,909	-	Coordinated Services and Access to Research for Women, Infants, Children, and Youth	3090153	Duke University	
93.153	I	849	-	Coordinated Services and Access to Research for Women, Infants, Children, and Youth	3090154	Duke University	
93.155	D	1,216,810	220,858	Rural Health Research Centers			
93.155	I	(10)	-	Rural Health Research Centers	21-4384	University of South Carolina (USC)	
93.155	I	24,572	-	Rural Health Research Centers	Provider Retention Information System Management (PRISM) Project 2021-2022.	National Rural Recruitment and Retention	
93.155	I	122,780	-	Rural Health Research Centers	Provider Retention Information System Management (PRISM) Project 2022-2023.	National Rural Recruitment and Retention	
93.155	I	21,902	-	Rural Health Research Centers	S02094-02	University of Iowa	
93.155	I	93,634	-	Rural Health Research Centers	S02094-03	University of Iowa	
93.172	D	10,496,957	3,026,006	Human Genome Research			
93.172	I	166,090	-	Human Genome Research	10059572-02-UNC	University of Utah	
93.172	I	122,352	-	Human Genome Research	2173602	University of Oregon	
93.172	I	42,229	-	Human Genome Research	303000044	Duke University	
93.172	I	(2,095)	-	Human Genome Research	5848	Rutgers the State University of New Jersey	
93.172	I	162,319	-	Human Genome Research	91094-Z0327201	University of Maryland	
93.172	I	95,769	-	Human Genome Research	A03-2387	Duke University	
93.172	I	17,602	-	Human Genome Research	A033654	Duke University	
93.172	I	34,886	-	Human Genome Research	A034195	Duke University	
93.172	I	49,105	-	Human Genome Research	KK2306	Univ Of Cal - Santa Barbara	

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount		Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
			Provided to Subrecipients	ALN Program Title			
93.172	I	242,982	-	Human Genome Research	PO#826012/Sub# 1203	Rutgers the State University of New Jersey	
93.172	I	55,337	-	Human Genome Research	RES514720	Case Western Reserve University	
93.172	I	132,231	-	Human Genome Research	RES516306	Case Western Reserve University	
93.172	I	106,605	-	Human Genome Research	SCON-00003903	University of Southern California (USC)	
93.172	I	23,246	-	Human Genome Research	ULRF_21-0427-03	University of Louisville	
93.173	D	4,004,674	781,918	Research Related to Deafness and Communication Disorders			
93.173	I	53,631	-	Research Related to Deafness and Communication Disorders	105235-18599	University of Illinois at Urbana-Champaign	
93.173	I	21,724	-	Research Related to Deafness and Communication Disorders	2005334424	Johns Hopkins University	
93.173	I	20,194	-	Research Related to Deafness and Communication Disorders	2109403/ S354157	University of Texas at Dallas	
93.173	I	88,071	-	Research Related to Deafness and Communication Disorders	2121-1001-00-B/PO00016772	University of South Florida Tampa	
93.173	I	43,769	-	Research Related to Deafness and Communication Disorders	22-016889 A 00	University of Massachusetts	
93.173	I	12,644	-	Research Related to Deafness and Communication Disorders	317629/PO 3100810950	Cincinnati Childrens Hospital Medical Ce	
93.173	I	25,563	-	Research Related to Deafness and Communication Disorders	800198	Drexel University	
93.173	I	37,517	(180)	Research Related to Deafness and Communication Disorders	96433-D/R01DC015056	Boys Town National Research Hospital	
93.173	I	47,122	400	Research Related to Deafness and Communication Disorders	96459-E	Boys Town (Father Flanagan's Boys' Home)	
93.173	I	36,101	-	Research Related to Deafness and Communication Disorders	A034578	Duke University	
93.173	I	39,955	-	Research Related to Deafness and Communication Disorders	AW/D001693-UNC	Ann & Robert H Lurie Children's Hospital	
93.173	I	23,362	-	Research Related to Deafness and Communication Disorders	FY2023-057	University of Kansas Center for Research	
93.173	I	8,510	-	Research Related to Deafness and Communication Disorders	GR124113 SPC10000053	Ohio State University	
93.173	I	58,740	-	Research Related to Deafness and Communication Disorders	GRT-00304/CON-0000277	Boys Town (Father Flanagan's Boys' Home)	
93.173	I	28,827	-	Research Related to Deafness and Communication Disorders	GRT-00306/CON-0000277	Boys Town National Research Hospital	
93.173	I	8,223	-	Research Related to Deafness and Communication Disorders	S03485-01	University of Iowa	
93.173	I	78,252	-	Research Related to Deafness and Communication Disorders	SPC-100006785/ GR128376	Ohio State University	
93.178	D	543,123	-	Nursing Workforce Diversity			
93.184	I	2,143	-	Disabilities Prevention	ATHN2011001-IVN-2	American Thrombosis and Hemostasis Network	
93.186	D	241,692	(44)	National Research Service Award in Primary Care Medicine			
93.191	D	600,553	-	Graduate Psychology Education			
93.211	D	1,276,466	285,453	Telehealth Programs			
93.211	I	10,542	-	Telehealth Programs	Health Resources and Service Administration Rural Opioid Communities Opioid Implementation Grant (RCORP Implementation Grant)	North Carolina Healthcare Quality Alliance	
93.213	D	1,183,991	158,642	Research and Training in Complementary and Integrative Health			
93.213	I	2,500	-	Research and Training in Complementary and Integrative Health	000528180-SC003	University of Alabama at Birmingham	
93.213	I	61,015	-	Research and Training in Complementary and Integrative Health	05_UNC_05378IR 100256266	Boston Medical Center	
93.213	I	20,428	-	Research and Training in Complementary and Integrative Health	05_UNC_05378NE43000723001	Boston Medical Center	
93.213	I	(5,789)	-	Research and Training in Complementary and Integrative Health	10049254-02-PO#U000250448	Univ Of Utah	
93.213	I	407,773	-	Research and Training in Complementary and Integrative Health	132416-SPC004778	Washington State University	
93.213	I	757	-	Research and Training in Complementary and Integrative Health	171186462/ 5678460	University of Connecticut	
93.213	I	836	-	Research and Training in Complementary and Integrative Health	22-127-100891-020	Old Dominion University Research Fdn	
93.213	I	5,367	-	Research and Training in Complementary and Integrative Health	23-140-100981-030	Old Dominion University Research Fdn	
93.213	I	58,346	-	Research and Training in Complementary and Integrative Health	303-000636	Duke University	
93.213	I	5,755	-	Research and Training in Complementary and Integrative Health	303000292	Duke University	
93.213	I	22,289	-	Research and Training in Complementary and Integrative Health	303001863	Duke University	
93.213	I	4,918	-	Research and Training in Complementary and Integrative Health	303001992	Duke University	
93.213	I	241,029	-	Research and Training in Complementary and Integrative Health	5378-UNCCH1-GAY-04A2 1003	Boston Medical Center	
93.213	I	73,402	-	Research and Training in Complementary and Integrative Health	5378-UNCCH2ROT-04A1	Boston Medical Center	
93.213	I	93,803	-	Research and Training in Complementary and Integrative Health	6480-UNCCH 04S1-01	Boston Medical Center	
93.213	I	(460)	-	Research and Training in Complementary and Integrative Health	7846	Boston Medical Center	
93.213	I	126,227	22,460	Research and Training in Complementary and Integrative Health	7846/ PO 4300723002	Boston Medical Center	
93.213	I	253,710	-	Research and Training in Complementary and Integrative Health	A18-0910-S003	University of California Santa Cruz	
93.213	I	5,741	-	Research and Training in Complementary and Integrative Health	TACT2 TRIAL TO ACCESS CHELATIO	Mount Sinai Medical Center	
93.226	D	2,218,313	654,250	Research on Healthcare Costs, Quality and Outcomes			
93.226	I	68,870	-	Research on Healthcare Costs, Quality and Outcomes	2005771180	Johns Hopkins University	
93.226	I	(5,945)	-	Research on Healthcare Costs, Quality and Outcomes	2038755	Duke University	
93.226	I	100,744	-	Research on Healthcare Costs, Quality and Outcomes	417581G/URFAO:GR510927	University of Rochester	
93.226	I	30,763	-	Research on Healthcare Costs, Quality and Outcomes	5002644610	MedStar Health Research Institute	
93.226	I	16,639	-	Research on Healthcare Costs, Quality and Outcomes	AWD103442 (SUB000007	University of Chicago	
93.226	I	38,459	-	Research on Healthcare Costs, Quality and Outcomes	SCON-0000462	RAND Corporation	
93.233	D	20,629	-	National Center on Sleep Disorders Research			
93.233	I	25,713	-	National Center on Sleep Disorders Research	2005352589	Johns Hopkins University	
93.233	I	17,939	-	National Center on Sleep Disorders Research	21-A0-00-1006478 118604	New York University School of Medicine	
93.241	I	437,059	-	State Rural Hospital Flexibility Program	P007036253	University of Minnesota	
93.241	I	125,166	-	State Rural Hospital Flexibility Program	PO10561253	University of Minnesota	
93.242	D	33,966,810	5,626,701	Mental Health Research Grants			
93.242	I	652	-	Mental Health Research Grants	1130	Brown University	
93.242	I	115,838	-	Mental Health Research Grants	000014266-E	Childrens Hospital Los Angeles	
93.242	I	10,788	-	Mental Health Research Grants	000518108-SC005	The Board of Trustees of the University	
93.242	I	1,676	-	Mental Health Research Grants	000530967-SC002	University of Alabama at Birmingham	
93.242	I	14,735	-	Mental Health Research Grants	0255-3351-4609	Mount Sinai School of Medicine	
93.242	I	6,927	-	Mental Health Research Grants	0255-3355-4609	Mount Sinai School of Medicine	
93.242	I	21,245	-	Mental Health Research Grants	0255-B711-4609	Mount Sinai School of Medicine	
93.242	I	(43,307)	-	Mental Health Research Grants	10-NIH-1045	Duke University	
93.242	I	1,981	-	Mental Health Research Grants	1017329/2/27890 PO#1	Research Foundation for Mental Hygiene	
93.242	I	18,796	-	Mental Health Research Grants	126685	Brigham and Women's Hospital	
93.242	I	32,697	-	Mental Health Research Grants	127906	Brigham and Women's Hospital	
93.242	I	18,780	-	Mental Health Research Grants	13016SC	University of California at San Francisco	
93.242	I	33,317	-	Mental Health Research Grants	13868SC	University of California at San Francisco	
93.242	I	32,667	-	Mental Health Research Grants	1907499	University of Texas at Dallas	
93.242	I	100,555	-	Mental Health Research Grants	2(GG013838-01)SAPO G15847	Columbia University Trustees	
93.242	I	4,982	-	Mental Health Research Grants	2-312-0218223-67176L	Research Triangle Institute (RTI International)	
93.242	I	28,917	-	Mental Health Research Grants	2-312-0218622-67020L	Research Triangle Institute (RTI International)	

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
93.242	I	127,719	-	Mental Health Research Grants	2021-2793	Vizma Life Sciences	
93.242	I	9,923	-	Mental Health Research Grants	223405562	University of Wisconsin at Milwaukee	
93.242	I	15,322	-	Mental Health Research Grants	30006256-02	Childrens Research Institute	
93.242	I	9,448	-	Mental Health Research Grants	303001979	Duke University	
93.242	I	84,559	-	Mental Health Research Grants	34337SUB53039 / PO#176592	University of Vermont	
93.242	I	7	-	Mental Health Research Grants	416351	University of Rochester	
93.242	I	47,479	-	Mental Health Research Grants	417356G/URFAO GR510795	University of Rochester	
93.242	I	65,756	-	Mental Health Research Grants	583347/PO # 4955095	Trustees of the Univ. of Pennsylvania	
93.242	I	19,519	-	Mental Health Research Grants	585946	Trustees of the Univ. of Pennsylvania	
93.242	I	25,839	-	Mental Health Research Grants	62423031-164804	Leland Stanford Junior University (LSJU)	
93.242	I	314,008	-	Mental Health Research Grants	7137547	Rhode Island Hospital	
93.242	I	127,709	-	Mental Health Research Grants	85339-20264205	University of Maryland	
93.242	I	(5,306)	-	Mental Health Research Grants	9420SC	University of California at San Francisco	
93.242	I	21,049	-	Mental Health Research Grants	A006759601/ A0067596R1	University of Minnesota	
93.242	I	19,317	-	Mental Health Research Grants	A03-1588	Duke University	
93.242	I	13,983	-	Mental Health Research Grants	A031713	Duke University	
93.242	I	17,613	-	Mental Health Research Grants	A034572	Duke University	
93.242	I	202,497	-	Mental Health Research Grants	A034582	Duke University	
93.242	I	111,230	-	Mental Health Research Grants	A035001	Duke University	
93.242	I	(8,873)	-	Mental Health Research Grants	A15-0085-S002	University of California at Davis (UCD)	
93.242	I	128,356	-	Mental Health Research Grants	A21-1997-S001-A01	University of California at Davis (UCD)	
93.242	I	1,748	-	Mental Health Research Grants	A659038	Emory University (EU)	
93.242	I	21,878	-	Mental Health Research Grants	A659038 (A413029)	Emory University (EU)	
93.242	I	50,320	-	Mental Health Research Grants	A791962	Emory University	
93.242	I	2,112	-	Mental Health Research Grants	AWD-004197-GR100768	University of Virginia	
93.242	I	20,038	-	Mental Health Research Grants	AWD00002015(134205-2)	University of Pittsburgh	
93.242	I	412,469	10,000	Mental Health Research Grants	AWD00002915 (135171-2)	University of Pittsburgh	
93.242	I	45,079	-	Mental Health Research Grants	CM00008793-00	Research Foundation of the City Universi	
93.242	I	117,955	(95)	Mental Health Research Grants	CNVA00061652 131408-4	University of Pittsburgh	
93.242	I	369	-	Mental Health Research Grants	CON-80003046 (GR113093)	Yale University	
93.242	I	550,057	2,543	Mental Health Research Grants	CON-80003675 (GR116229)	Yale University	
93.242	I	136,276	-	Mental Health Research Grants	FY21.1056.001 / 2-5-A9224	University of Colorado Denver	
93.242	I	242,436	-	Mental Health Research Grants	GR103937 (CON-80001359)	Yale University	
93.242	I	131	-	Mental Health Research Grants	GR110975 (CON-80002786)	Yale University	
93.242	I	(3,017)	-	Mental Health Research Grants	IN4687131UNC	Indiana University System	
93.242	I	73,328	-	Mental Health Research Grants	K003082-00-S01	Kitware, Inc.	
93.242	I	199,235	-	Mental Health Research Grants	K003285-00-S01	Kitware, Inc.	
93.242	I	93,102	300	Mental Health Research Grants	KR704719	University of California at San Diego	
93.242	I	2,313	-	Mental Health Research Grants	Mechanisms of Risk and Resilience in ASD: Ontogeny, Phylogeny and Gene Disruption	Emory University (EU)	
93.242	I	54,528	-	Mental Health Research Grants	N007059101	University of Minnesota	
93.242	I	28,413	-	Mental Health Research Grants	P007689002	University of Minnesota	
93.242	I	487	-	Mental Health Research Grants	PIN 2019-176NCSU	Pinnacle Technology, Inc.	
93.242	I	277,170	-	Mental Health Research Grants	PIN 2022-176NCSU	Pinnacle Technology, Inc.	
93.242	I	11,516	-	Mental Health Research Grants	R41MH123287	Innovation Research and Training (IRT)	
93.242	I	155,813	-	Mental Health Research Grants	RC112665N	Michigan State University	
93.242	I	100,752	-	Mental Health Research Grants	RC112834C	Michigan State University	
93.242	I	69,482	-	Mental Health Research Grants	RC113594NCSU	Michigan State University	
93.242	I	4,842	4,842	Mental Health Research Grants	SBIR-Tough Talks: A Disclosure Intervention for HIV+ YMSM	Virtually Better, Inc	
93.242	I	24,123	-	Mental Health Research Grants	SUB00000023	University of Rochester	
93.242	I	42,432	-	Mental Health Research Grants	SUBK00017903/ 3007095373	University of Michigan Ann Arbor	
93.242	I	3,960	-	Mental Health Research Grants	Subaward No: 13673sc	University Of California at San Francisco	
93.242	I	13,019	-	Mental Health Research Grants	VUMC 89072	Vanderbilt University Medical Center	
93.242	I	12,426	-	Mental Health Research Grants	VUMC106738	Vanderbilt University Medical Center	
93.242	I	924	-	Mental Health Research Grants	VUMC108628	Vanderbilt University Medical Center	
93.242	I	7	-	Mental Health Research Grants	WU-12-280/PO 2917859	Washington University in Saint Louis	
93.242	I	108,552	-	Mental Health Research Grants	WU-19-410/ PO# ST00000502	Washington University in Saint Louis	
93.242	I	436,045	-	Mental Health Research Grants	WU-19-411/ST00000503	Washington University in Saint Louis	
93.242	I	22,478	-	Mental Health Research Grants	WU-19-412/PO ST00000504	Washington University in Saint Louis	
93.242	I	6,924	-	Mental Health Research Grants	WU-21-2 ST00000510	Washington University in Saint Louis	
93.242	I	108,858	-	Mental Health Research Grants	WU-21-4/ PO ST00000512	Washington University in Saint Louis	
93.242	I	27,043	-	Mental Health Research Grants	WU-23-0406 ST00013019	Washington University in Saint Louis	
93.243	D	2,317,791	107,427	Substance Abuse and Mental Health Services Projects of Regional and National Significance			
93.243	I	90,006	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	1H79SM083941-01	Dept of Health and Human Services	
93.243	I	27,160	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	23-SA-50	Sandhills Center	
93.243	I	101,415	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	37205061	Mecklenburg County Health Department	
93.243	I	9,931	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	788-UNCG	Gallaudet University	
93.243	I	9,000	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	A032722 2036635 45	Duke University	
93.243	I	977	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	Carolina Alcohol and Drug Expansion Team (CADET) for Persons Living with HIV/AIDS	Duke University	
93.243	I	2,292	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	UNC -SAMHSA-03	County of Brunswick	
93.243	I	16,809	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	UNC -SAMHSA-05	County of Brunswick	
93.247	D	1,340,817	306,425	Advanced Nursing Education Workforce Grant Program			

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93.250	D	93,210	-	Geriatric Academic Career Awards Department of Health and Human Services			
93.261	I	71,444	-	Scaling the National Diabetes Prevention Program to Priority Populations	Leveraging Pharmacy Students to Screen for Prediabetes in the Community Pharmacy Setting	APhA Foundation	
93.262	D	3,145,617	779,280	Occupational Safety and Health Program			
93.262	I	7,614	-	Occupational Safety and Health Program	3001-1406-15	CPRW - The Center for Construction Resea	
93.262	I	7,231	-	Occupational Safety and Health Program	3200003624-23-079PO#7800006632	Univ of Kentucky Research Found	
93.262	I	1,906	-	Occupational Safety and Health Program	3210001811-21-242	Univ Of Kentucky	
93.262	I	14,942	-	Occupational Safety and Health Program	3210001811-22-134	Univ Of Kentucky Res. Found.	
93.262	I	14,522	-	Occupational Safety and Health Program	3210001811-22-135	Univ Of Kentucky Res. Found.	
93.262	I	72,831	-	Occupational Safety and Health Program	AWD-21-0115-S005 & 3200002145-20-170	University of Kentucky Research Foundation	
93.262	I	(14,376)	-	Occupational Safety and Health Program	PO0000100059/ 4885 1	University of Rhode Island	
93.266	I	20,930	-	Health Systems Strengthening and HIV/AIDS Prevention, Care and Treatment under the President's Emergency Plan for AIDS Relie	1933	Brown University	
93.266	I	21,996	-	Health Systems Strengthening and HIV/AIDS Prevention, Care and Treatment under the President's Emergency Plan for AIDS Relie	1946	Brown University	
93.273	D	14,115,995	586,878	Alcohol Research Programs			
93.273	I	18,063	-	Alcohol Research Programs	1-312-0217134-65740L	Research triangle institute	
93.273	I	280,806	-	Alcohol Research Programs	1-340-0217732-66127L	Research Triangle Institute (RTI International)	
93.273	I	55,409	-	Alcohol Research Programs	2005379234	Johns Hopkins University	
93.273	I	5,581	-	Alcohol Research Programs	3-340-0215297-67247L	Research Triangle Institute (RTI International)	
93.273	I	12,863	-	Alcohol Research Programs	3-340-0216547-66526L	Research Triangle Institute (RTI International)	
93.273	I	14,181	-	Alcohol Research Programs	303001288	Duke University	
93.273	I	(4,744)	-	Alcohol Research Programs	55478	Binghamton University	
93.273	I	16,598	-	Alcohol Research Programs	60060439 UNC	Northwestern University	
93.273	I	17,526	-	Alcohol Research Programs	A035509	Duke University	
93.273	I	77,520	-	Alcohol Research Programs	PO#P00496793/AWD00002201	University of Pittsburgh	
93.273	I	2,574	-	Alcohol Research Programs	Role of Histamine H3 Receptors on Alcohol Responses	Canadian Centre for Addiction and Mental	
93.279	D	14,126,167	3,704,695	Drug Abuse and Addiction Research Programs			
93.279	I	271,392	-	Drug Abuse and Addiction Research Programs	1481	Brown University	
93.279	I	35,255	-	Drug Abuse and Addiction Research Programs	1902	Brown University	
93.279	I	(61)	-	Drug Abuse and Addiction Research Programs	1-312-0216046-65210L	Research Triangle Institute (RTI International)	
93.279	I	10,689	-	Drug Abuse and Addiction Research Programs	10056991-01	University of Utah	
93.279	I	93,561	-	Drug Abuse and Addiction Research Programs	1021-45117-11000000036	Wake Forest University Health Sciences	
93.279	I	22,632	-	Drug Abuse and Addiction Research Programs	123125	Brigham and Women's Hospital	
93.279	I	234,130	-	Drug Abuse and Addiction Research Programs	123455C	University of California at San Francisco	
93.279	I	24,577	-	Drug Abuse and Addiction Research Programs	1288-45120-1100000068	Wake Forest University Health Sciences	
93.279	I	19,659	-	Drug Abuse and Addiction Research Programs	1425-4510411000000724	Wake Forest University Health Sciences	
93.279	I	57,076	-	Drug Abuse and Addiction Research Programs	1562169 PO#1001662182	Univ Of Colorado - Boulder	
93.279	I	3,621	-	Drug Abuse and Addiction Research Programs	2-312-0216046-65212L	Research Triangle Institute (RTI International)	
93.279	I	(9,844)	-	Drug Abuse and Addiction Research Programs	2-312-0216924-65603L	Research Triangle Institute (RTI International)	
93.279	I	(40,722)	-	Drug Abuse and Addiction Research Programs	210247-0421-07	Jackson Laboratory	
93.279	I	127,871	-	Drug Abuse and Addiction Research Programs	210247-0623-07	Jackson Laboratory	
93.279	I	15,132	-	Drug Abuse and Addiction Research Programs	3-312-0216046-65211L	Research Triangle Institute (RTI International)	
93.279	I	37,406	-	Drug Abuse and Addiction Research Programs	417654G/URFAO.GR510988	University of Rochester	
93.279	I	27,280	-	Drug Abuse and Addiction Research Programs	417870-G URFAOGR511144	University of Rochester	
93.279	I	(86)	-	Drug Abuse and Addiction Research Programs	4500004027	Boston University Board of Trustees	
93.279	I	(1,583)	-	Drug Abuse and Addiction Research Programs	5071-S01	Actuated Medical, Inc (AMI)	
93.279	I	52,271	-	Drug Abuse and Addiction Research Programs	705059	University of California at San Diego	
93.279	I	9,224	-	Drug Abuse and Addiction Research Programs	7147185LBR	Miriam Hospital	
93.279	I	12,901	-	Drug Abuse and Addiction Research Programs	7147185LM	Miriam Hospital	
93.279	I	174,875	-	Drug Abuse and Addiction Research Programs	A03-5587	Duke University	
93.279	I	194,504	-	Drug Abuse and Addiction Research Programs	A032001	Duke University	
93.279	I	(13)	-	Drug Abuse and Addiction Research Programs	A033612	Duke University	
93.279	I	17,474	-	Drug Abuse and Addiction Research Programs	A035140	Duke University	
93.279	I	121,110	-	Drug Abuse and Addiction Research Programs	ASUB00001228	Arizona State University	
93.279	I	48,441	-	Drug Abuse and Addiction Research Programs	AWD00000068 (132578-5)	University of Pittsburgh	
93.279	I	26,524	-	Drug Abuse and Addiction Research Programs	AWD6300 (138503-3)	University of Pittsburgh	
93.279	I	46,756	-	Drug Abuse and Addiction Research Programs	AWD6300 (138503-3)	Yale University	
93.279	I	41,404	(2,000)	Drug Abuse and Addiction Research Programs	COM-80003715 (GR1165915)	Yale University	
93.279	I	15,264	-	Drug Abuse and Addiction Research Programs	COM-80003715 (GR116595)	Yale University	
93.279	I	351,191	-	Drug Abuse and Addiction Research Programs	GB10546 PO #2126807	University of Virginia	
93.279	I	134,784	-	Drug Abuse and Addiction Research Programs	GB10809 PO#2260692	Univ Of Virginia	
93.279	I	30,692	-	Drug Abuse and Addiction Research Programs	GR122791/SPC-1000004849	Ohio State University	
93.279	I	73,361	-	Drug Abuse and Addiction Research Programs	GR124248	Ohio State University	
93.279	I	251,892	-	Drug Abuse and Addiction Research Programs	GR235359/ SPC-1000005650	Ohio State University	
93.279	I	37,225	(280)	Drug Abuse and Addiction Research Programs	KK2275	Univ Of Cal - Santa Barbara	
93.279	I	85,037	-	Drug Abuse and Addiction Research Programs	KR 704805	University of California at San Diego	
93.279	I	98,189	-	Drug Abuse and Addiction Research Programs	KR 704917	University of California at San Diego	
93.279	I	15,074	-	Drug Abuse and Addiction Research Programs	R01DA050696-S2UNC	Avera Health	
93.279	I	7,971	-	Drug Abuse and Addiction Research Programs	RGF012667-A	CHDFrens Hospital Los Angeles	
93.279	I	48,625	2,000	Drug Abuse and Addiction Research Programs	S20-01277	NYU Medical Center	
93.279	I	1,608	-	Drug Abuse and Addiction Research Programs	SBIR: Development and Evaluation of a Higher Power IACS Device for the Treatment of SUD	Pivninar Neuro LLC	
93.279	I	66,204	-	Drug Abuse and Addiction Research Programs	SBIR: Genomic Mapping Platform to Measure Acute Transcriptional Response Dynamics	EpiCypher, Inc.	
93.279	I	67,088	-	Drug Abuse and Addiction Research Programs	Subaward No: 21-A0-S1-007258	New York University School of Medicine	
93.283	D	44,075	-	Centers for Disease Control and Prevention Investigations and Technical Assistance	UCHC7-148747516	University of Connecticut Health Center	
93.283	I	(2,009)	-	Centers for Disease Control and Prevention Investigations and Technical Assistance	16011-1 55	Association of State and Territorial Ha	
93.283	I	(800)	-	Centers for Disease Control and Prevention Investigations and Technical Assistance	S3810-26/28	Association of Schools of Public Health	
93.286	D	5,532,426	1,174,535	Discovery and Applied Research for Technological Innovations to Improve Human Health			

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			Provided to Subrecipients	ALN Program Title			
93.286	I	106,950	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	1090608-456797	Carnegie Mellon Univ	
93.286	I	(710)	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	13-1854	Cell Microsystems, Inc.	
93.286	I	384	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	14-3473	Cell Microsystems, Inc.	
93.286	I	52,934	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	20-0732-001	Ball State University	
93.286	I	50,437	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	A23-0012-S001	University of Tennessee at Knoxville (UT)	
93.286	I	111,817	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	K003169-00-S01	Kitware, Inc.	
93.286	I	235,383	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	KK1944	Univ of CA at Santa Barbara	
93.286	I	10,124	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	SBIR: A preclinical multi-modal system for dynamic noninvasive assessment of liver disease	Sonovol, LLC	
93.286	I	40,244	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	SBIR: Development of LED Photoredox Radiolabeling Device	LED Radiofluidics Corporation	
93.286	I	20,116	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	SBIR: MEMS-enhanced solid-phase isothermal amplification for rapid, multiplexed molecular diagnostics	Redbud Labs	
93.286	I	108,333	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	THE-282677 PO 68564775	Mayo Clinic	
93.286	I	46,402	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	THE-282677 PO 693928	Mayo Clinic	
93.286	I	37	-	Discovery and Applied Research for Technological Innovations to Improve Human Health	UNIV 58419/2186-0163	Vanderbilt University Medical Center	
93.300	D	881,559	(750)	National Center for Health Workforce Analysis			
93.307	D	11,623,713	2,601,747	Minority Health and Health Disparities Research			
93.307	I	9,956	-	Minority Health and Health Disparities Research	127887 G003655	USDHHS via Washington State University	
93.307	I	7,392	-	Minority Health and Health Disparities Research	13136001	University of Central Florida (UCF)	
93.307	I	(4,925)	-	Minority Health and Health Disparities Research	16-2910/PO2000005316	University of South Carolina (USC)	
93.307	I	77,277	-	Minority Health and Health Disparities Research	303000923	Duke University	
93.307	I	36,827	-	Minority Health and Health Disparities Research	31106A P0924275	Albert Einstein College of Medicine Inc	
93.307	I	54,039	-	Minority Health and Health Disparities Research	55540-ECU PO G22901046	University of Arkansas For Medical Sciences	
93.307	I	109,030	-	Minority Health and Health Disparities Research	575095	Trustees of the Univ. of Pennsylvania	
93.307	I	15,355	-	Minority Health and Health Disparities Research	900141-2	Drexel University	
93.307	I	110,378	-	Minority Health and Health Disparities Research	A22-0777	Equiti Foods, LLC	
93.307	I	28,943	-	Minority Health and Health Disparities Research	A523979	Emory University (EU)	
93.307	I	26,474	-	Minority Health and Health Disparities Research	A767073	Emory University (EU)	
93.307	I	10,717	-	Minority Health and Health Disparities Research	GB10826 PO 2265647	University of Virginia	
93.307	I	50,791	-	Minority Health and Health Disparities Research	R000002853	Florida State University	
93.307	I	9,463	-	Minority Health and Health Disparities Research	WU-23-0226/PO ST00011607	Washington Univ	
93.310	D	13,335,534	5,160,025	Trans-NIH Research Support			
93.310	I	(13,645)	-	Trans-NIH Research Support	1706	Brown University	
93.310	I	22,570	-	Trans-NIH Research Support	01612-14297	Saint Louis University	
93.310	I	13,465	-	Trans-NIH Research Support	1090672-461669	Carnegie Mellon University (CMU)	
93.310	I	16,838	-	Trans-NIH Research Support	111595809 (S9002160)	University of California at San Diego	
93.310	I	62,894	-	Trans-NIH Research Support	123629C	University of California at San Francisco	
93.310	I	81,664	-	Trans-NIH Research Support	1236-45117-1100000004	Wake Forest Univ Health Sciences	
93.310	I	47,400	-	Trans-NIH Research Support	16-A0-00-006256	NYU Medical Center	
93.310	I	9,920	-	Trans-NIH Research Support	16-A0-00006256/ M19018955	NYU Medical Center	
93.310	I	9,820	-	Trans-NIH Research Support	1837-45103-11000001469	Wake Forest Univ Hlth Sciences	
93.310	I	1,558,936	-	Trans-NIH Research Support	19-A0-00-1003237	New York University School of Medicine	
93.310	I	(76,004)	-	Trans-NIH Research Support	2004970830	Johns Hopkins University	
93.310	I	68,262	-	Trans-NIH Research Support	2005487027	Johns Hopkins University	
93.310	I	19,734	-	Trans-NIH Research Support	22-4437	National Alliance for Hispanic Health	
93.310	I	984	-	Trans-NIH Research Support	3003124659	University of Michigan (UMICH)	
93.310	I	598,298	-	Trans-NIH Research Support	303000105	Duke Univ	
93.310	I	174,095	-	Trans-NIH Research Support	303001139	Duke University	
93.310	I	96,808	-	Trans-NIH Research Support	5001316-5500001793	Broad Institute	
93.310	I	17,795	-	Trans-NIH Research Support	5001441	Women and Infants Hospital of Rhode Isla	
93.310	I	1,252,883	-	Trans-NIH Research Support	62790122-233304 5475209	Leland Stanford Junior University (LSJU)	
93.310	I	45,208	-	Trans-NIH Research Support	900168	Drexel University	
93.310	I	50,264	-	Trans-NIH Research Support	900244 U0269165	Drexel University	
93.310	I	8,614,711	300	Trans-NIH Research Support	A03-5081	Duke University	
93.310	I	34,734	-	Trans-NIH Research Support	A03-5219	Duke University	
93.310	I	(145,828)	-	Trans-NIH Research Support	A031918	Duke University	
93.310	I	19,943	-	Trans-NIH Research Support	F2025-03 PO# IB00672326	New York University	
93.310	I	42,284	-	Trans-NIH Research Support	FY22.253.002	University of Colorado Denver	
93.310	I	132,151	97,453	Trans-NIH Research Support	GR11819(CON-80002846)	Yale University	
93.310	I	1,744	-	Trans-NIH Research Support	R902	Dartmouth College	
93.310	I	58,507	-	Trans-NIH Research Support	S007577-01	Stellenbosch University	
93.310	I	49,130	-	Trans-NIH Research Support	SUB00000417/ CR532982	University of Rochester	
93.310	I	5,111	-	Trans-NIH Research Support	TUL-HSC-558484-20/21	Tulane University	
93.315	I	4,615	-	Rare Disorders: Research, Surveillance, Health Promotion, and Education	1-312-0217091-65696L	Research Triangle Institute (RTI International)	
93.315	I	4,013	-	Rare Disorders: Research, Surveillance, Health Promotion, and Education	1-312-0217093-65695L	Research Triangle Institute (RTI International)	
93.315	I	39,554	-	Rare Disorders: Research, Surveillance, Health Promotion, and Education	1-312-0217095-65698L	Research Triangle Institute (RTI International)	
93.326	I	15,112	-	Strengthening Public Health through Surveillance, Epidemiologic Research, Disease Detection and Prevention	SUB000003038	University of Florida	
93.326	I	25,594	-	Strengthening Public Health through Surveillance, Epidemiologic Research, Disease Detection and Prevention	SUB000003429	University of Florida	
93.350	D	14,901,543	3,522,137	National Center for Advancing Translational Sciences			
93.350	I	32,874	-	National Center for Advancing Translational Sciences	000518169-SC007	University of Alabama at Birmingham	
93.350	I	45,969	-	National Center for Advancing Translational Sciences	1-312-0217703-66380L	Research Triangle Institute (RTI International)	
93.350	I	19,255	-	National Center for Advancing Translational Sciences	12867SUB	Seattle Children's Hospital	
93.350	I	4,884	-	National Center for Advancing Translational Sciences	1598	Univ Of Wisconsin- Madison	
93.350	I	846	-	National Center for Advancing Translational Sciences	1599	Univ Of Wisconsin- Madison	
93.350	I	1,213	-	National Center for Advancing Translational Sciences	169780/169776	University of Texas Health Science Cente	
93.350	I	125,556	-	National Center for Advancing Translational Sciences	2004376928	Johns Hopkins University	
93.350	I	54,149	-	National Center for Advancing Translational Sciences	2354	Univ Of Wisconsin- Madison	
93.350	I	64,007	-	National Center for Advancing Translational Sciences	2355	Univ Of Wisconsin- Madison	

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93.350	I	28,234	-	National Center for Advancing Translational Sciences	303000721	Duke University	
93.350	I	53,601	-	National Center for Advancing Translational Sciences	303000722	Duke University	
93.350	I	70,591	-	National Center for Advancing Translational Sciences	303001487	Duke University	
93.350	I	9,557	-	National Center for Advancing Translational Sciences	4500004193	Boston University Board of Trustees	
93.350	I	8,249	-	National Center for Advancing Translational Sciences	4500004608	Boston University Board of Trustees	
93.350	I	15,885	-	National Center for Advancing Translational Sciences	5017091-SERV	Tufts Medical Center	
93.350	I	16,906	-	National Center for Advancing Translational Sciences	5017110-SERV	Tufts Medical Center	
93.350	I	24,120	-	National Center for Advancing Translational Sciences	705537	Univ Of California - San Diego	
93.350	I	(43,457)	-	National Center for Advancing Translational Sciences	A031874	Duke University	
93.350	I	41,348	-	National Center for Advancing Translational Sciences	FY22.1126.001	University of Colorado Denver	
93.350	I	450,645	258,750	National Center for Advancing Translational Sciences	FY22.1126.042	University of Colorado Denver	
93.350	I	(51,331)	-	National Center for Advancing Translational Sciences	P0503A-A	Oregon State University	
93.350	I	295,228	-	National Center for Advancing Translational Sciences	SBIR: InflammaGut: a drug-screenable co-culture system using gut-associated lymphocytes and autologous primary human gut epithelium that reports inflammation	Altis Biosystems, Inc. (formerly Altis B)	
93.350	I	168,605	-	National Center for Advancing Translational Sciences	SBIR: Therapy of Pulmonary Diseases with Peptide-Oligonucleotide Conjugates and Small Molecule Enhancing Compounds	Initos Pharmaceuticals, LLC	
93.350	I	262,165	-	National Center for Advancing Translational Sciences	WU-23-0346 ST00011606	Washington University in Saint Louis	
93.350	I	6,646	-	National Center for Advancing Translational Sciences	WU-24-0024 PO ST00015827	Washington University in Saint Louis	
93.351	D	4,935,768	-	Research Infrastructure Programs			
93.351	I	4,978	-	Research Infrastructure Programs	1R43OD034168-01	Vizma Life Sciences	
93.353	D	2,287,291	674,940	21st Century Cures Act - Beau Biden Cancer Moonshot			
93.353	I	23,341	-	21st Century Cures Act - Beau Biden Cancer Moonshot	000526841-SC002	University of Alabama at Birmingham	
93.353	I	11,168	(1,750)	21st Century Cures Act - Beau Biden Cancer Moonshot	1001837485	University of Iowa	
93.353	I	84,837	-	21st Century Cures Act - Beau Biden Cancer Moonshot	11001337-027	Purdue University	
93.353	I	81,587	-	21st Century Cures Act - Beau Biden Cancer Moonshot	30004929-01	Childrens Research Institute	
93.353	I	79,694	-	21st Century Cures Act - Beau Biden Cancer Moonshot	30004929-02	Childrens Research Institute	
93.353	I	4,151	-	21st Century Cures Act - Beau Biden Cancer Moonshot	3001688155	University of Texas MD Anderson Cancer C	
93.353	I	36,448	-	21st Century Cures Act - Beau Biden Cancer Moonshot	303001421	Duke University	
93.354	I	14,663	-	Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	23-3263	Granville-Vance District Health Department	
93.359	D	1,118,991	158,918	Nurse Education, Practice Quality and Retention Grants			
93.359	I	(824)	-	Nurse Education, Practice Quality and Retention Grants	FP00007763_SA005	Virginia Commonwealth University (VCU)	
93.360	I	10,398	-	Biomedical Advanced Research and Development Authority (BARDA), Biodefense Medical Countermeasure Development	PTK0796-PEDPK-20110	Paratek Pharmaceuticals Inc	
93.361	D	2,379,670	337,744	Nursing Research			
93.361	I	108,210	-	Nursing Research	000527573-SC001	University of Alabama at Birmingham	
93.361	I	43,833	-	Nursing Research	1089-45117-11000000001	Wake Forest Univ Health Sciences	
93.361	I	116,618	-	Nursing Research	19-3793/PO#2000043163	University of South Carolina	
93.361	I	20,136	-	Nursing Research	1900 G LA889	Regents of the University of California	
93.361	I	6,874	-	Nursing Research	2(GG017761-01)	Columbia University Trustees	
93.361	I	11,635	-	Nursing Research	203-8505	Duke University	
93.361	I	4,726	-	Nursing Research	2034963	Duke University	
93.361	I	7,687	-	Nursing Research	2038886	Duke University	
93.361	I	10,538	-	Nursing Research	304482/PO3100811606	Children's Hospital Med Center	
93.361	I	45,192	-	Nursing Research	346-45117-1000055001	Wake Forest Univ Health Sciences	
93.361	I	10,517	-	Nursing Research	5111621-1	Boston College (BC)	
93.361	I	131,284	-	Nursing Research	A03-5517	Duke University	
93.361	I	12,912	-	Nursing Research	A031828	Duke University	
93.361	I	23,896	-	Nursing Research	A033333	Duke Univ	
93.361	I	848	-	Nursing Research	FY22.105.002_AMD4	University of Colorado Denver	
93.361	I	29,820	-	Nursing Research	FY22.105.010	University of Colorado Denver	
93.361	I	75,047	-	Nursing Research	FY23.105.004_AMD5	University of Colorado Denver	
93.361	I	363,850	-	Nursing Research	OS0000947/PO#SPC-002935	University of Miami	
93.361	I	109,205	-	Nursing Research	OS0000948 SPC002918	University of Miami	
93.361	I	4,334	-	Nursing Research	PO 75322/ UWSC14676	University of Washington	
93.361	I	72,546	-	Nursing Research	UWSC13042/1R01NR019268-01A1	University of Washington	
93.365	I	2,368	-	Sickle Cell Treatment Demonstration Program	000532208-SC009	University of Alabama at Birmingham	
93.365	I	46,259	-	Sickle Cell Treatment Demonstration Program	000532208-SC009-A01	University of Alabama at Birmingham	
93.368	I	7,379	-	21st Century Cures Act - Precision Medicine Initiative	N/A	American Association of Colleges of Nursing	
93.378	I	277,962	-	Integrated Care for Kids Model	309000006	Duke University	
93.378	I	161,505	-	Integrated Care for Kids Model	309000032	Duke University	
93.391	I	320,039	-	Activities to Support State, Tribal, Local and Territorial (STLT) Health Department Response to Public Health or Healthcare Crisis:	41690796	Mecklenburg County Health Department	
93.393	D	20,121,742	5,219,284	Cancer Cause and Prevention Research			
93.393	I	26,540	-	Cancer Cause and Prevention Research	000527577-SC008	The Board of Trustees of the University	
93.393	I	1,348	-	Cancer Cause and Prevention Research	000527577-SC008	University of Alabama at Birmingham	
93.393	I	80,331	-	Cancer Cause and Prevention Research	10058539-01 U000346	University of Utah	
93.393	I	163,192	-	Cancer Cause and Prevention Research	10058539-01 U000401998	University of Utah	
93.393	I	(650)	-	Cancer Cause and Prevention Research	115-9341-UNC-01	Kaiser Foundation Research Institute	
93.393	I	43,067	-	Cancer Cause and Prevention Research	13498SC	University of California at San Francisco	
93.393	I	11,818	-	Cancer Cause and Prevention Research	13816sc	University of California at San Francisco	
93.393	I	27,366	-	Cancer Cause and Prevention Research	1840 / PO1463014	Rutgers The State University of New Jersey	
93.393	I	22,274	-	Cancer Cause and Prevention Research	201603696-08/A18-0177-500	University of California at Davis (UCD)	
93.393	I	809	-	Cancer Cause and Prevention Research	203-0297	Duke University	
93.393	I	31,458	-	Cancer Cause and Prevention Research	204561UNC	University of Notre Dame	
93.393	I	18,078	-	Cancer Cause and Prevention Research	21-0702/PO4550982623	Duke University	
93.393	I	7,088	-	Cancer Cause and Prevention Research	210853-UNCW-05	Kaiser Foundation Research Institute	
93.393	I	27,640	-	Cancer Cause and Prevention Research	22-0986	AccuNovo Biotechnologies Inc	
93.393	I	(45)	-	Cancer Cause and Prevention Research	3004700015/PO3005744972	University of Michigan (UMICH)	

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93.393	I	4,385	-	Cancer Cause and Prevention Research	3006632396 - 3004700015	University of Michigan (UMICH)	
93.393	I	211,816	60,451	Cancer Cause and Prevention Research	3RCQ4	University of New Mexico at Albuquerque	
93.393	I	121,529	-	Cancer Cause and Prevention Research	425038_GR424901-UNC	Georgetown University	
93.393	I	160,102	616	Cancer Cause and Prevention Research	497-32751-10000550124	Wake Forest University	
93.393	I	(977)	-	Cancer Cause and Prevention Research	55-8002-01	SUNY Buffalo Roswell Park Cancer Institute	
93.393	I	60,128	-	Cancer Cause and Prevention Research	555-45117-100000555115	Wake Forest University Health Sciences	
93.393	I	111,896	-	Cancer Cause and Prevention Research	576656/PO#4933336	Trustees of the Univ. of Pennsylvania	
93.393	I	6,317	-	Cancer Cause and Prevention Research	705361	University of California at San Diego	
93.393	I	61,064	-	Cancer Cause and Prevention Research	A01749-16641	Saint Louis University	
93.393	I	23,332	-	Cancer Cause and Prevention Research	A035175	Duke University	
93.393	I	103,696	-	Cancer Cause and Prevention Research	A21-0071-S002	Medical University of South Carolina	
93.393	I	345,878	-	Cancer Cause and Prevention Research	A22-1534-S008	University of California at Davis (UCD)	
93.393	I	(1)	-	Cancer Cause and Prevention Research	AGR20160253	Becton Dickinson (BD) and Company	
93.393	I	(20)	-	Cancer Cause and Prevention Research	BD525563	Memorial Sloan-Kettering Cancer Center	
93.393	I	7,955	-	Cancer Cause and Prevention Research	C21881527	Memorial Sloan-Kettering Cancer Center	
93.393	I	7,586	-	Cancer Cause and Prevention Research	C21900541	Memorial Sloan-Kettering Cancer Center	
93.393	I	44,723	-	Cancer Cause and Prevention Research	C22340232	Memorial Sloan-Kettering Cancer Center	
93.393	I	1,139	-	Cancer Cause and Prevention Research	CA142081	Duke University	
93.393	I	18,226	-	Cancer Cause and Prevention Research	CF23209065	Cleveland Clinic Lerner College of Medic	
93.393	I	7,520	-	Cancer Cause and Prevention Research	CON-80002965 (GR112429)	Yale University	
93.393	I	13,706	-	Cancer Cause and Prevention Research	CRA / SCR / 2019 / 8	International Agency Research on Cancer	
93.393	I	575,195	-	Cancer Cause and Prevention Research	CRA SCR 2018-28	International Agency Research on Cancer	
93.393	I	(866)	-	Cancer Cause and Prevention Research	E0012914	University of Illinois at Chicago (UIC)	
93.393	I	(4,401)	-	Cancer Cause and Prevention Research	FP00003673_SA001	Virginia Commonwealth University (VCU)	
93.393	I	2,692	-	Cancer Cause and Prevention Research	FP00008961_SA001	Virginia Commonwealth Univ	
93.393	I	(3,122)	-	Cancer Cause and Prevention Research	FY16.804.001	University of Colorado Denver	
93.393	I	10,365	-	Cancer Cause and Prevention Research	GMO: 231221 PO 00000	University of Texas Southwestern Medical	
93.393	I	15,578	-	Cancer Cause and Prevention Research	PO 2021444143 /RNG21	Kaiser Permanente Washington Health Rese	
93.393	I	3,776	-	Cancer Cause and Prevention Research	PO 690693327 AGR201	Becton Dickinson (BD) and Company	
93.393	I	88,831	-	Cancer Cause and Prevention Research	RNG211061-UNC-01	Kaiser Permanente Division of Research	
93.393	I	12,287	-	Cancer Cause and Prevention Research	RNG211062-UNC-01	Kaiser Permanente Division of Research	
93.393	I	59,522	-	Cancer Cause and Prevention Research	RNG211063-UNC-01	Kaiser Permanente Division of Research	
93.393	I	42,641	-	Cancer Cause and Prevention Research	RNG211064-UNC-01	Kaiser Permanente Division of Research	
93.393	I	9,738	-	Cancer Cause and Prevention Research	RNG211477-UNC-02	Kaiser Foundation Research Institute	
93.393	I	3,163	-	Cancer Cause and Prevention Research	RNG211580-UNC	Kaiser Permanente Washington Health Rese	
93.393	I	(2,163)	-	Cancer Cause and Prevention Research	Risk Based Breast Cancer Screening in Community Settings	Group Health Center for Health Studies	
93.393	I	3,443	-	Cancer Cause and Prevention Research	SUB00000426 CC22131	Memorial Sloan-Kettering Cancer Center	
93.393	I	62,279	-	Cancer Cause and Prevention Research	SUB00002519/PO 25244340	Rutgers The State University of New Jersey	
93.393	I	336	-	Cancer Cause and Prevention Research	SUBK00017095/PO3006912546	University of Michigan (UMICH)	
93.393	I	4,882	-	Cancer Cause and Prevention Research	UFDFSR0011890 PO032835	Univ Of Florida	
93.393	I	54,195	-	Cancer Cause and Prevention Research	UWSC12808 PO56485	University of Washington	
93.393	I	84,788	-	Cancer Cause and Prevention Research	UWSC13687 PO 65865	University of Washington	
93.393	I	(1,582)	-	Cancer Cause and Prevention Research	UVMC 42432	Vanderbilt University Medical Center	
93.393	I	130,603	-	Cancer Cause and Prevention Research	WU-20-397/PO# ST00000429	Washington University in Saint Louis	
93.393	I	(544)	-	Cancer Cause and Prevention Research	WU-21-361	Washington University in Saint Louis	
93.394	D	5,303,629	906,066	Cancer Detection and Diagnosis Research			
93.394	I	34,128	-	Cancer Detection and Diagnosis Research	1	DL Analytics, LLC	
93.394	I	8,016	-	Cancer Detection and Diagnosis Research	10695SC	Univ Of Cal - San Francisco	
93.394	I	8,016	-	Cancer Detection and Diagnosis Research	10696SC	Univ Of Cal - San Francisco	
93.394	I	122,830	-	Cancer Detection and Diagnosis Research	11915SC	Univ Of Cal - San Francisco	
93.394	I	21,795	-	Cancer Detection and Diagnosis Research	240072	Massachusetts General Hospital	
93.394	I	(58,003)	-	Cancer Detection and Diagnosis Research	3D Photoacoustic and US Breast Imaging	OptoSonics, Inc.	
93.394	I	837	-	Cancer Detection and Diagnosis Research	7000000410	Baylor College of Medicine	
93.394	I	11,102	-	Cancer Detection and Diagnosis Research	7000001351	Baylor University College of Medicine	
93.394	I	14,180	-	Cancer Detection and Diagnosis Research	7137836	Rhode Island Hospital	
93.394	I	9,501	-	Cancer Detection and Diagnosis Research	A03-0637	Duke University	
93.394	I	90,832	-	Cancer Detection and Diagnosis Research	A03-3223	Duke University	
93.394	I	20,599	-	Cancer Detection and Diagnosis Research	AGT-22-00105	OncoTab Inc	
93.394	I	11,059	-	Cancer Detection and Diagnosis Research	G002000-7505	Southern Methodist University	
93.394	I	9,913	-	Cancer Detection and Diagnosis Research	R1109660	SUNY at Buffalo	
93.394	I	18,301	-	Cancer Detection and Diagnosis Research	RE9600619	Case Western Reserve University	
93.394	I	63,648	-	Cancer Detection and Diagnosis Research	RE9600952	Case Western Reserve University	
93.394	I	273,152	-	Cancer Detection and Diagnosis Research	SUB00002554	University of Georgia Board of Regents	
93.394	I	101,875	-	Cancer Detection and Diagnosis Research	SUB0000542	Princeton University	
93.394	I	13,843	-	Cancer Detection and Diagnosis Research	SUBK00014248	University of Michigan (UMICH)	
93.394	I	579	-	Cancer Detection and Diagnosis Research	THE-242677-021 68332210	Mayo Clinic in Jacksonville	
93.394	I	36,348	-	Cancer Detection and Diagnosis Research	THE-242677-031 68881318	Mayo Clinic in Jacksonville	
93.394	I	51,092	-	Cancer Detection and Diagnosis Research	UWSC13687 PO 67471	University of Washington	
93.394	I	(2,324)	-	Cancer Detection and Diagnosis Research	UVMC 38860	Vanderbilt University Medical Center	
93.395	D	16,709,595	2,444,158	Cancer Treatment Research			
93.395	I	25,060	-	Cancer Treatment Research	0125 G XA917	University of California at Los Angeles	
93.395	I	27,758	-	Cancer Treatment Research	0255-3281-4609	Mount Sinai School of Medicine	
93.395	I	333,351	-	Cancer Treatment Research	0255-G341-4609	Mount Sinai School of Medicine	
93.395	I	(130)	-	Cancer Treatment Research	13748	EMMES Corporation	
93.395	I	25,994	-	Cancer Treatment Research	13765/Chibweshia	EMMES Corporation	
93.395	I	92,137	-	Cancer Treatment Research	13765/Chimula	EMMES Corporation	
93.395	I	69,971	(7,100)	Cancer Treatment Research	13765/Dittmer	EMMES Corporation	
93.395	I	9,728	-	Cancer Treatment Research	13765/Dittus	EMMES Corporation	
93.395	I	(4,999)	-	Cancer Treatment Research	1568 G UA023	University of California at Los Angeles	
93.395	I	3,880	-	Cancer Treatment Research	1568 G XA024	University of California at Los Angeles	

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93.395	I	26,398	-	Cancer Treatment Research	1R41CA261311-01A1-ECU	Claradele Pharmaceuticals, Inc.	
93.395	I	5,080	-	Cancer Treatment Research	2020-3142	Xoran Technologies	
93.395	I	38,555	-	Cancer Treatment Research	21-0698	Athna Biotech, Inc	
93.395	I	(26)	-	Cancer Treatment Research	310635/PO#509648	Albert Einstein College of Medicine Inc	
93.395	I	3,800	-	Cancer Treatment Research	4021401	Dana Farber Cancer Institute	
93.395	I	49,485	-	Cancer Treatment Research	45000002674	Boston University	
93.395	I	162,626	-	Cancer Treatment Research	6062265UNC	Northwestern University	
93.395	I	35,721	-	Cancer Treatment Research	60075824 / PO RF01615428	Ohio State University	
93.395	I	8,103	-	Cancer Treatment Research	60075824 GR123817SPC10000	Ohio State University	
93.395	I	(247)	-	Cancer Treatment Research	961668-RSUB	Childrens Hospital of Philadelphia	
93.395	I	12,784	-	Cancer Treatment Research	A011106 / ALTERNATE	Alliance for Clinical Trials in Oncology Foundation	
93.395	I	50,775	-	Cancer Treatment Research	A031027	Duke University	
93.395	I	(669)	-	Cancer Treatment Research	A035177	Duke University	
93.395	I	902	-	Cancer Treatment Research	A211401	Cancer and Leukemia Group B	
93.395	I	20,399	-	Cancer Treatment Research	AGT-22-0104	OncoTab Inc	
93.395	I	3,486	-	Cancer Treatment Research	ALLIANCE A021806	Brigham & Women's hospital	
93.395	I	370	-	Cancer Treatment Research	ALLIANCE A151804	Brigham & Women's hospital	
93.395	I	22,870	-	Cancer Treatment Research	AWD-002151-G1	Georgia Institute of Technology	
93.395	I	5,870	-	Cancer Treatment Research	COG NCTN PCR	Public Health Institute	
93.395	I	(1,035)	-	Cancer Treatment Research	CRA/SCR/2017/18	International Agency Research on Cancer	
93.395	I	2,853	-	Cancer Treatment Research	CTA #CT005	CivaTech Oncology	
93.395	I	6,457	-	Cancer Treatment Research	EA6174	ECOG-ACRIN Cancer Research Group	
93.395	I	751	-	Cancer Treatment Research	ECOG-ACRIN EA2185	Brigham & Women's hospital	
93.395	I	34,001	-	Cancer Treatment Research	F212147-2 / PO SR00005663	University of Maryland at Baltimore (UMB)	
93.395	I	14,799	-	Cancer Treatment Research	FP00026529 SUB149_01	Childrens Hospital of Philadelphia	
93.395	I	253,424	-	Cancer Treatment Research	GB10832.PO#2256935	Univ of Virginia	
93.395	I	357,140	119,713	Cancer Treatment Research	GR119452/SPC-1000	The Ohio State University	
93.395	I	314	-	Cancer Treatment Research	N1048-(PROSPECT)/ALLIANCE	Brigham & Women's hospital	
93.395	I	151,271	-	Cancer Treatment Research	NCI COVID-19(N-CCAPS)	Brigham & Women's hospital	
93.395	I	5,708	-	Cancer Treatment Research	NCSU RADAR #22-2474	Gradient Medical	
93.395	I	42,117	-	Cancer Treatment Research	NIH COG Chair Grant Per Case Reimbursement (U10CA180886)	Public Health Institute	
93.395	I	84,979	-	Cancer Treatment Research	NIH COG Chair Grant Workload Intensity (U10CA180886)	Public Health Institute	
93.395	I	13,986	-	Cancer Treatment Research	NRG Oncology Prime eIPF	NRG Oncology	
93.395	I	(5,537)	-	Cancer Treatment Research	OSU ETCTN supplement to add UNC	Ohio State University	
93.395	I	20,657	-	Cancer Treatment Research	PA-20-260	Sonoviol, LLC	
93.395	I	1,925	-	Cancer Treatment Research	RARE SUPPLEMENT - NCTN Y8 PCR	Public Health Institute	
93.395	I	9,406	-	Cancer Treatment Research	S1801 / SWOG	SWOG- Clinical Trials Initiative LLC	
93.395	I	23,484	-	Cancer Treatment Research	STTR_Phase I: Advanced pre-clinical development of CF10 to improve treatment of metastatic colorectal cancer	Deep Creek Pharma, LLC	
93.395	I	42,774	-	Cancer Treatment Research	SUB00000039/ UR FAO GR530	University of Rochester	
93.395	I	10,702	-	Cancer Treatment Research	SUBK00014074 300724750	University of Michigan (UMICH)	
93.395	I	1,168	-	Cancer Treatment Research	Single Agent ONC201 in Recurrent or Metastatic Endometrial Cancer	Oncoceutics, Inc.	
93.395	I	12,462	-	Cancer Treatment Research	ULRF_20-0298-01	University of Louisville Research Foundation, Inc	
93.395	I	930	-	Cancer Treatment Research	UNC039TW-00	Frontier Science and Technology Research	
93.395	I	106,329	-	Cancer Treatment Research	UWSC12058 BPO49755	University of Washington	
93.396	D	10,360,682	595,470	Cancer Biology Research			
93.396	I	13,103	-	Cancer Biology Research	000531784-SC002	University of Alabama at Birmingham	
93.396	I	417,407	-	Cancer Biology Research	11000823-020	Purdue University	
93.396	I	33,477	-	Cancer Biology Research	127349	Brigham and Women's Hospital	
93.396	I	29,242	-	Cancer Biology Research	1554 G XB980	University of California at Los Angeles	
93.396	I	139,698	-	Cancer Biology Research	20-2643	Triangle Biotechnology, Inc.	
93.396	I	7,238	-	Cancer Biology Research	21-027	Wake Forest Univ Health Sciences	
93.396	I	149,965	-	Cancer Biology Research	3001744503	University of Texas MD Anderson Cancer C	
93.396	I	28,757	-	Cancer Biology Research	64-45107-11000000305	Wake Forest University Health Sciences	
93.396	I	139,996	-	Cancer Biology Research	64-45107-11000001240	Wake Forest University Health Sciences	
93.396	I	(10,763)	-	Cancer Biology Research	66183959	University of Southern California (USC)	
93.396	I	96,500	-	Cancer Biology Research	CCF22012233	Cleveland Clinic	
93.396	I	20,365	-	Cancer Biology Research	CON-80004061 (GR1181	Yale University	
93.396	I	276,039	-	Cancer Biology Research	GMO210601 PO 0000002343	University of Texas Southwestern Medical	
93.396	I	33,392	-	Cancer Biology Research	GR 109212 (CON-80002335)	Yale University	
93.396	I	40,982	-	Cancer Biology Research	PO 0000019588 GMO 200301	University of Texas Southwestern Medical	
93.396	I	39,650	-	Cancer Biology Research	UNC845271	Henry Ford Health System	
93.396	I	6,032	-	Cancer Biology Research	UNCCHCA271069	Pennsylvania State University	
93.396	I	3,574	-	Cancer Biology Research	UNCCHCA274265	Pennsylvania State University	
93.396	I	263,233	-	Cancer Biology Research	UWSC12063/PO BPO49842	University of Washington	
93.396	I	35,927	-	Cancer Biology Research	VUMC65676	Vanderbilt University Medical Center	
93.397	D	13,626,675	353,084	Cancer Centers Support Grants			
93.397	I	(931)	-	Cancer Centers Support Grants	1230601	Dana Farber Cancer Institute	
93.397	I	(832)	-	Cancer Centers Support Grants	1231001	Dana Farber Cancer Institute	
93.397	I	(885)	-	Cancer Centers Support Grants	1231002	Dana Farber Cancer Institute	
93.397	I	427	-	Cancer Centers Support Grants	3001701567	University of Texas MD Anderson Cancer C	
93.397	I	5,922	-	Cancer Centers Support Grants	3001704190	University of Texas MD Anderson Cancer C	
93.397	I	5,922	-	Cancer Centers Support Grants	3001704196	University of Texas MD Anderson Cancer C	
93.397	I	12,676	-	Cancer Centers Support Grants	3001868288	University of Texas MD Anderson Cancer C	
93.397	I	24,736	-	Cancer Centers Support Grants	3002126367	University of Texas MD Anderson Cancer C	
93.397	I	23,401	-	Cancer Centers Support Grants	303000955	Duke University	
93.397	I	134,072	-	Cancer Centers Support Grants	7000001296 CA254569-01	Baylor University College of Medicine	
93.397	I	15,499	-	Cancer Centers Support Grants	A035074	Duke University	
93.397	I	2,220	-	Cancer Centers Support Grants	ASUB08	Arizona State Univ.	
93.397	I	5,287	-	Cancer Centers Support Grants	CON-80003602(GR115886)	Yale University	

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93.397	I	156,319	-	Cancer Centers Support Grants	CON-80003835 (GR116824)	Yale University	
93.397	I	72,463	-	Cancer Centers Support Grants	CON-80004269(GR11969)	Yale University	
93.397	I	8,991	(19,186)	Cancer Centers Support Grants	PO 7000001296	Baylor University College of Medicine	
93.397	I	3,584	-	Cancer Centers Support Grants	PROTOCOL A011202 / ALLIANCE	Cancer and Leukemia Group B	
93.397	I	10,809	-	Cancer Centers Support Grants	VUMC7349	Vanderbilt University Medical Center	
93.398	D	4,470,013	68,266	Cancer Research Manpower			
93.398	I	30,170	-	Cancer Research Manpower	SP14257-SB09	University of Mississippi Medical Center	
93.398	I	157,576	-	Cancer Research Manpower	SP14542-SB09	University of Mississippi Medical Center	
93.398	I	11,666	-	Cancer Research Manpower	Subaward No: WFUHS 114319	Wake Forest University Baptist Medical Center	
93.399	D	477,749	-	Cancer Control			
93.399	I	92,507	-	Cancer Control	202010116	Alliance NCTN Foundation	
93.399	I	1	-	Cancer Control	202010119	Alliance NCTN Foundation (ANF)	
93.399	I	49,777	-	Cancer Control	222376-2	Cornell University Weill Medical College	
93.399	I	62,929	-	Cancer Control	2UG1CA189828-06-UNC1	ECOG-ACRIN Medical Research Foundation	
93.399	I	1,540	-	Cancer Control	60058459 UNC	Northwestern University	
93.399	I	5,577	-	Cancer Control	Calcium in the Prevention of Neoplastic Polyps	Dartmouth College	
93.399	I	642	-	Cancer Control	FP00028127_SUB54_01	Childrens Hospital of Philadelphia	
93.421	I	911	(35)	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	1452021 232-1403-3	National Association of Chronic Disease	
93.421	I	1	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2021-051902	National Association of County and City	
93.421	I	4,973	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2022-032502	National Association of County and City	
93.421	I	9,082	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2022-121502	National Association of County and City	
93.421	I	6,404	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2023-0005	American Public Health Association (APHA)	
93.421	I	(341)	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	21-1564	Supporting Families Together Association	
93.421	I	2,957	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	21-5104	Southeast Louisiana Area Health Education	
93.421	I	(38)	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2152021	National Association of Chronic Disease	
93.421	I	11,116	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	22-0104	Child Care Aware of Kansas	
93.421	I	17,075	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	22-5091	Southeast Louisiana Area Health Education	
93.421	I	17,656	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	22-5389	Child Care Aware of Kansas	
93.421	I	102,206	48,400	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	220223	National Association of Chronic Disease	
93.421	I	14,289	1,274	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	230261 232-1403-5	National Association of Chronic Disease	
93.421	I	78,091	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	27-8814-22	Association of University Centers on	
93.421	I	1,873	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	3848	Task Force for Global Health	
93.421	I	64,619	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	5132	Task Force for Global Health	
93.421	I	333	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	AWD00000288SUB00000136	University of Vermont	
93.421	I	63,350	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	AWD00000738SUB00000311	University of Vermont	
93.421	I	5,566	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	Act Early Ambassador	Association of University Centers on	
93.421	I	1,234	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	Arthritis 1802 Project Year 4	Society of Public Health Education (SOP)	
93.421	I	11,743	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	CONTRACT DATED 5/5/21	American Public Health Association	
93.421	I	(4)	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	PO 7468	Council of State and Territorial Epidemiologists	
93.421	I	14,304	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	PO 7479	Council of State and Territorial Epidemiologists	
93.421	I	(5,807)	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	PURCHASE ORDER NO. 7457	Cste	
93.421	I	109,939	35,000	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	PURCHASE ORDER NO. 7722	Cste	
93.421	I	128,691	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	Using Data Linkage to Assess Suicide Risk in Vulnerable Populations	American Public Health Association (APHA)	
93.424	I	(2,458)	-	NON-ACA/PPHF—Building Capacity of the Public Health System to Improve Population Health through National Nonprofit Organizations	G804	National Network of Public Health Institute	
93.424	I	6,673	-	NON-ACA/PPHF—Building Capacity of the Public Health System to Improve Population Health through National Nonprofit Organizations	National Preconception Health and Health Care (PCHHC)	American Congress of Obstetricians and Gyn	
93.433	D	1,190,549	141,940	ACL National Institute on Disability, Independent Living, and Rehabilitation Research			
93.433	I	10,586	-	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	32429-06043-S10	Syracuse University	
93.433	I	5,116	-	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	SPC-1000005619/ GR125034	Ohio State University	
93.433	I	23,801	-	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	SPC-1000007096/ GR129504	Ohio State University	
93.433	I	129,571	-	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	SRALAB REF # 7249 / 82261	Rehabilitation Inst Of Chicago	
93.434	I	(217)	-	Every Student Succeeds Act/Preschool Development Grants	21-1545	Michigan Department of Education	
93.434	I	9,908	-	Every Student Succeeds Act/Preschool Development Grants	22-1541	Michigan Department of Education	
93.434	I	12,259	-	Every Student Succeeds Act/Preschool Development Grants	23-0871	Michigan Department of Education	
93.434	I	85,212	-	Every Student Succeeds Act/Preschool Development Grants	96-4710-0906-501	University of Nebraska at Lincoln	

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93.439	I	17,414	-	State Physical Activity and Nutrition (SPAN	20-6071	University of Kentucky Research Foundation	
93.439	I	21,642	-	State Physical Activity and Nutrition (SPAN	2019-0182	Connecticut Department of Public Health	
93.439	I	11,120	-	State Physical Activity and Nutrition (SPAN	22-0335	Illinois Public Health Institute (IPHI)	
93.439	I	16,993	-	State Physical Activity and Nutrition (SPAN	23-0306	Illinois Public Health Institute (IPHI)	
93.439	I	13,230	-	State Physical Activity and Nutrition (SPAN	PO 7500343206	University of Kentucky Research Foundation	
93.512	I	2,603	-	Affordable Care Act (ACA) Personal and Home Care Aide State Training Program (PHCAST)	NC Personal Home Care Aide State Training (PHCAST) Grant Evaluation	Foundation for Health Leadership	
93.516	I	1,684	-	Public Health Training Centers Program	A505144	Emory University	
93.524	I	(4,418)	-	Building Capacity of the Public Health System to Improve Population Health through National, Non-Profit Organizations- financed in part by Prevention and Public Health Funds (PPHF)	G921	National Network of Public Health Institute	
93.530	D	1,222,165	286,531	Teaching Health Center Graduate Medical Education Payment			
93.601	D	(5,950)	-	Child Support Enforcement Demonstrations and Special Projects			
93.631	D	221,227	-	Developmental Disabilities Projects of National Significance			
93.632	D	641,684	-	University Centers for Excellence in Developmental Disabilities Education, Research, and Service			
93.647	D	5,233	-	Social Services Research and Demonstration			
93.647	I	138,358	-	Social Services Research and Demonstration	90PH0028-01	Child Trends	
93.658	D	11,131	-	Foster Care Title IV-E			
93.658	I	198,266	167,051	Foster Care Title IV-E	1005709012	Illinois Department of Children and Family	
93.658	I	393,502	106,443	Foster Care Title IV-E	1005709013	Illinois Department of Children and Family	
93.667	I	50,175	-	Social Services Block Grant	20220447	Cabarrus County Department of Human Services	
93.667	I	1,981	-	Social Services Block Grant	Aspire Project	Cabarrus County Department of Human Services	
93.686	I	161,116	-	Ending the HIV Epidemic: A Plan for America — Ryan White HIV/AIDS Program Parts A and B	40182971	Mecklenburg County Health Department	
93.686	I	283,769	-	Ending the HIV Epidemic: A Plan for America — Ryan White HIV/AIDS Program Parts A and B	41331495	Mecklenburg County Health Department	
93.701	I	759	-	Trans-NIH Recovery Act Research Support	24-6231-0186-002	University of Nebraska	
93.732	D	2,757,848	-	Mental and Behavioral Health Education and Training Grants			
93.734	D	795,079	109,481	Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs – financed by Prevention and Public Health Funds (PPHF)			
93.837	D	39,494,426	6,192,106	Cardiovascular Diseases Research			
93.837	I	(3,864)	-	Cardiovascular Diseases Research	1064563	Fred Hutchinson Cancer Center	
93.837	I	82,600	-	Cardiovascular Diseases Research	1110216	Fred Hutchinson Cancer Center	
93.837	I	9,751	-	Cardiovascular Diseases Research	1129351	Fred Hutchinson Cancer Center	
93.837	I	289,105	-	Cardiovascular Diseases Research	1129903	Fred Hutchinson Cancer Center	
93.837	I	9,396	-	Cardiovascular Diseases Research	1130620	Fred Hutchinson Cancer Center	
93.837	I	(594)	-	Cardiovascular Diseases Research	5	Gramercy Research Group	
93.837	I	5,711	-	Cardiovascular Diseases Research	000503570-008	University of Alabama at Birmingham	
93.837	I	(2,867)	-	Cardiovascular Diseases Research	000511972-001	University of Alabama at Birmingham	
93.837	I	12,556	(600)	Cardiovascular Diseases Research	000511972-SC001	University of Alabama at Birmingham	
93.837	I	3,074	-	Cardiovascular Diseases Research	000511972-SC002/5UH3HL130691-0	University of Alabama at Birmingham	
93.837	I	98,940	800	Cardiovascular Diseases Research	000530812-SC006	University of Alabama at Birmingham	
93.837	I	28,011	-	Cardiovascular Diseases Research	1063528	Beth Israel Deaconess Medical Center	
93.837	I	9,328	-	Cardiovascular Diseases Research	1063617	Beth Israel Deaconess Medical Center	
93.837	I	49,814	-	Cardiovascular Diseases Research	1-312-0218666-66942L	Research Triangle Institute (RTI International)	
93.837	I	7,592	-	Cardiovascular Diseases Research	100-1091654-93310	State University of New York	
93.837	I	(5,196)	-	Cardiovascular Diseases Research	11530-FA87/14-2688	University of South Carolina (USC)	
93.837	I	3,028	-	Cardiovascular Diseases Research	123632	Brigham and Women's Hospital	
93.837	I	(2,002)	-	Cardiovascular Diseases Research	153742	Duke University	
93.837	I	513,779	-	Cardiovascular Diseases Research	1558719/PO 1001308485	University of Colorado at Boulder	
93.837	I	18,126	-	Cardiovascular Diseases Research	168055/168054	University of Texas Health Science Center	
93.837	I	50,087	-	Cardiovascular Diseases Research	172402/172293	University of Texas Health Science Center	
93.837	I	1,629	-	Cardiovascular Diseases Research	172752/172741	University of Texas Health Science Center	
93.837	I	117,730	-	Cardiovascular Diseases Research	18742	University of Illinois at Chicago (UIC)	
93.837	I	1,642	-	Cardiovascular Diseases Research	1R41HL154735-01	Sonovascular, Inc.	
93.837	I	(7,246)	-	Cardiovascular Diseases Research	2002882979	Johns Hopkins University	
93.837	I	15,627	-	Cardiovascular Diseases Research	2004339390	Johns Hopkins University	
93.837	I	1,157,008	-	Cardiovascular Diseases Research	2004517091	Johns Hopkins University	
93.837	I	13,871	-	Cardiovascular Diseases Research	2005549187	Johns Hopkins University	
93.837	I	70,543	-	Cardiovascular Diseases Research	224730-2-1R01HL15986901A1	Cornell University	
93.837	I	92,847	-	Cardiovascular Diseases Research	225708	Massachusetts General Hospital	
93.837	I	26,703	-	Cardiovascular Diseases Research	3001558456	University of Texas MD Anderson Cancer C	
93.837	I	60,681	-	Cardiovascular Diseases Research	303-000373	Duke University	
93.837	I	12,148	-	Cardiovascular Diseases Research	303000374	Duke University	
93.837	I	12,624	-	Cardiovascular Diseases Research	303000651	Duke University	
93.837	I	9,161	-	Cardiovascular Diseases Research	303001380	Duke University	
93.837	I	87,529	-	Cardiovascular Diseases Research	31148A PO 923427	Albert Einstein College of Medicine Inc	
93.837	I	70,014	-	Cardiovascular Diseases Research	311554P0# 924277	Albert Einstein College of Medicine Inc	
93.837	I	30,152	-	Cardiovascular Diseases Research	312202 PO 913362	Albert Einstein College of Medicine Inc	
93.837	I	41,005	-	Cardiovascular Diseases Research	35238-1	Augusta University	
93.837	I	340,483	-	Cardiovascular Diseases Research	35551-1	Augusta University	
93.837	I	33,406	-	Cardiovascular Diseases Research	4500004433	Boston University Board of Trustees	
93.837	I	43,594	-	Cardiovascular Diseases Research	5-312-0217030-65769L	Research Triangle Institute (RTI International)	
93.837	I	(2,226)	-	Cardiovascular Diseases Research	5001191-ROSAMOND	Brown University	
93.837	I	4,546	-	Cardiovascular Diseases Research	5001731-10-UNC	Kent Hospital	
93.837	I	(1,270)	-	Cardiovascular Diseases Research	51500	Vanderbilt University	
93.837	I	797	-	Cardiovascular Diseases Research	60028980	Ohio State University	
93.837	I	7,570	-	Cardiovascular Diseases Research	60057133 UNC	Northwestern University	

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			Provided to Subrecipients	ALN Program Title			
93.837	I	98,067	-	Cardiovascular Diseases Research	601164	Children's Mercy Hospital	
93.837	I	120,279	19,000	Cardiovascular Diseases Research	6793-01-RC002	Westat, Inc.	
93.837	I	901,317	-	Cardiovascular Diseases Research	6922-02-RC002	Westat, Inc.	
93.837	I	9,408	-	Cardiovascular Diseases Research	A239219	Emory University (EU)	
93.837	I	74,535	-	Cardiovascular Diseases Research	AWD-001374-G2	Georgia Institute Of Tech.	
93.837	I	14,169	-	Cardiovascular Diseases Research	AWD-004057.GR101254	University of Virginia	
93.837	I	176,004	-	Cardiovascular Diseases Research	AWD-004081.GR101251	University of Virginia	
93.837	I	118,030	40,000	Cardiovascular Diseases Research	AWD00002464 (134768-1)	University Of Pittsburgh	
93.837	I	75,034	-	Cardiovascular Diseases Research	AWD00005898 (137941-1)	University of Pittsburgh	
93.837	I	11,945	-	Cardiovascular Diseases Research	COVID Study Protocol	New England Research Institutes	
93.837	I	13,024	-	Cardiovascular Diseases Research	GR114209 (CON-80003203)	Yale University	
93.837	I	6,162	-	Cardiovascular Diseases Research	Higgins UNC 2021	Elon University	
93.837	I	116,411	-	Cardiovascular Diseases Research	KIZZ200-07	Northern California Institute for Research	
93.837	I	38,839	-	Cardiovascular Diseases Research	KR 705078	University of California at San Diego	
93.837	I	4,832	-	Cardiovascular Diseases Research	N006187424 / UMN 65083	Regents of the Univ of Minnesota	
93.837	I	5,365	-	Cardiovascular Diseases Research	N006522501	University of Minnesota Board of Regents	
93.837	I	(89,171)	-	Cardiovascular Diseases Research	NOR-249833-03/PO#67885765	Mayo Clinic	
93.837	I	224,499	-	Cardiovascular Diseases Research	NOR-249833-04/PO#68482968	Mayo Clinic	
93.837	I	(14,934)	-	Cardiovascular Diseases Research	NOR-249833/PO#57147544	Mayo Clinic	
93.837	I	124,324	-	Cardiovascular Diseases Research	OSD0000266 SPC-002242	University of Miami	
93.837	I	278	-	Cardiovascular Diseases Research	OSPRSD-817	Inova Healthcare Services	
93.837	I	20,519	-	Cardiovascular Diseases Research	P008505101	University of Minnesota Board of Regents	
93.837	I	10,644	-	Cardiovascular Diseases Research	PO 871082 31148A	Albert Einstein College of Medicine Inc	
93.837	I	9,851	-	Cardiovascular Diseases Research	R25HL126145	University of Houston	
93.837	I	56,231	-	Cardiovascular Diseases Research	R42HL133633	RFPI LLC	
93.837	I	1,577	-	Cardiovascular Diseases Research	Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemi	HealthCore, Inc.	
93.837	I	4,544	-	Cardiovascular Diseases Research	SA00200-01	University of Iowa	
93.837	I	81,954	-	Cardiovascular Diseases Research	SA0000118	University of Texas at Houston Health	
93.837	I	102,666	-	Cardiovascular Diseases Research	STTR: Photodynamic Therapy to Prevent Arteriovenous Fistula Maturation Failure	Adgero Biopharmaceuticals Holdings Inc.	
93.837	I	3,088	-	Cardiovascular Diseases Research	SUBAWARD NO. 0255-A346-4605	Mt. Sinai School of Medicine	
93.837	I	802	-	Cardiovascular Diseases Research	SUBK0001666	University of Michigan (UMICH)	
93.837	I	2,060	-	Cardiovascular Diseases Research	Subaward No. 100-1091654-90560	SUNY Research Foundation	
93.837	I	79,438	-	Cardiovascular Diseases Research	Subaward No. 1GG013681-01	Columbia University	
93.837	I	125,691	-	Cardiovascular Diseases Research	UTAUTS-SUB00000592	University of Texas at Austin	
93.837	I	(1,342)	-	Cardiovascular Diseases Research	WFUHS 115767	Wake Forest University Health Sciences	
93.837	I	67,494	-	Cardiovascular Diseases Research	WU-23-0011/ ST00009601	Washington University in Saint Louis	
93.837	I	59,305	-	Cardiovascular Diseases Research	WU-23-0012/ ST00009602	Washington University in Saint Louis	
93.837	I	10,731	-	Cardiovascular Diseases Research	WU-23-0610 ST00015275	Washington University in Saint Louis	
93.837	I	8,155	-	Cardiovascular Diseases Research	WU-23-0611 ST00015276	Washington University in Saint Louis	
93.838	D	23,572,428	5,335,067	Lung Diseases Research			
93.838	I	26,766	-	Lung Diseases Research	000887/120120	University of Rhode Island	
93.838	I	1,665	-	Lung Diseases Research	10-07742-8060-46	Physical Sciences, Inc.	
93.838	I	686,145	-	Lung Diseases Research	10454SC	University of California at San Francisco	
93.838	I	133,833	-	Lung Diseases Research	10820SC	University of California at San Francisco	
93.838	I	787	-	Lung Diseases Research	10842SUB	Seattle Childrens Hospital Research Inst	
93.838	I	(3,044)	-	Lung Diseases Research	108792850	University of California at San Diego	
93.838	I	111,095	-	Lung Diseases Research	122937	Brigham and Women's Hospital	
93.838	I	35,471	-	Lung Diseases Research	125948	Brigham and Women's Hospital	
93.838	I	2,847	-	Lung Diseases Research	2(GG015835-02) G14711	Columbia University	
93.838	I	45,654	-	Lung Diseases Research	2(GG015835-03) G17002	Columbia University	
93.838	I	101,674	-	Lung Diseases Research	2022-1663	Univ Of Cal - Irvine	
93.838	I	(795)	-	Lung Diseases Research	203-9808	Duke University	
93.838	I	962	-	Lung Diseases Research	2035254	Duke University	
93.838	I	86,898	-	Lung Diseases Research	22-4420	George Washington University	
93.838	I	426,364	-	Lung Diseases Research	222474-10	Cornell University	
93.838	I	4,880	-	Lung Diseases Research	226628-16	Cornell University Weill Medical College	
93.838	I	53,808	-	Lung Diseases Research	228311-10	Cornell University	
93.838	I	14,480	-	Lung Diseases Research	228311-13	Cornell University Weill Medical College	
93.838	I	146,521	10,333	Lung Diseases Research	241949	Massachusetts General Hospital	
93.838	I	102,434	-	Lung Diseases Research	27(GG015997-01) G15283	Columbia University	
93.838	I	42,297	-	Lung Diseases Research	27(GG015997-03) G17700	Columbia University	
93.838	I	(250)	-	Lung Diseases Research	2831743-240026	Duke University	
93.838	I	117,910	-	Lung Diseases Research	303001339	Duke University	
93.838	I	17,224	-	Lung Diseases Research	313-120000-S50052	Wake Forest University Health Sciences	
93.838	I	(2,591)	-	Lung Diseases Research	31438SUB00000253	University of Vermont	
93.838	I	6,961	-	Lung Diseases Research	31438SUB00000285/PO	University of Vermont	
93.838	I	21,436	-	Lung Diseases Research	4500002806	Boston University Board of Trustees	
93.838	I	78,136	-	Lung Diseases Research	463942	University of Arizona	
93.838	I	15,916	-	Lung Diseases Research	464151	University of Arizona	
93.838	I	16,873	-	Lung Diseases Research	5(GG016816-02) G162	Columbia University	
93.838	I	2,132	-	Lung Diseases Research	5799177/PO#4567327	Trustees of the Univ. of Pennsylvania	
93.838	I	56,993	-	Lung Diseases Research	6(GG016801-01) SAPO 17448	Columbia University	
93.838	I	34,014	-	Lung Diseases Research	7137305	Rhode Island Hospital	
93.838	I	(29,495)	-	Lung Diseases Research	772	Univ Of Wisconsin	
93.838	I	178,363	-	Lung Diseases Research	A03-5365	Duke University	
93.838	I	19,366	-	Lung Diseases Research	A031768	Duke University	
93.838	I	(7,761)	-	Lung Diseases Research	A033918 (SPS-25871)	Duke University	
93.838	I	16,311	-	Lung Diseases Research	A035364 (SPS-269060)	Duke University	
93.838	I	23,249	-	Lung Diseases Research	A035364 (SPS-269060) SILDI-SAF	Duke Univ	

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93.838	I	286,228	-	Lung Diseases Research	AWD00002557 (134922-1)	University of Pittsburgh	
93.838	I	61,554	-	Lung Diseases Research	AWD00004140 (136230-2)	University of Pittsburgh	
93.838	I	14,888	-	Lung Diseases Research	CON-80003637(GR116171)	Yale University	
93.838	I	13,355	-	Lung Diseases Research	CON-80004425 (GR120265)	Yale University	
93.838	I	1,182,142	776,203	Lung Diseases Research	FY22.1126.032	University of Colorado Denver	
93.838	I	(3,083)	-	Lung Diseases Research	GR111727(CON-8000282	Yale University	
93.838	I	(3,006)	-	Lung Diseases Research	IN-4686685-UNC	Indiana University System	
93.838	I	5,921	-	Lung Diseases Research	PO 202982 32723SUB0	University of Vermont	
93.838	I	17,593	-	Lung Diseases Research	PO U000367642	University of Utah	
93.838	I	2,960	-	Lung Diseases Research	S-ALP2122-CF27	George Washington University	
93.838	I	67,354	-	Lung Diseases Research	SBIR--A redox-active PARP inhibitor for lung transplantation	Radikal Therapeutics, Inc.	
93.838	I	(990)	-	Lung Diseases Research	SBIR-Hybrid Katp channel opener and redox catalyst for lung transplantation	Radikal Therapeutics, Inc.	
93.838	I	112,792	-	Lung Diseases Research	TUL-HSC-558039-20/21	Tulane University	
93.838	I	134,254	-	Lung Diseases Research	Understanding the Origins of Early COPD	Cornell University Weill Medical College	
93.839	D	10,017,312	935,862	Blood Diseases and Resources Research			
93.839	I	(1,639)	-	Blood Diseases and Resources Research	1110307	Fred Hutchinson Cancer Center	
93.839	I	107,989	-	Blood Diseases and Resources Research	1132982	Fred Hutchinson Cancer Center	
93.839	I	15,848	-	Blood Diseases and Resources Research	000524452-SC011	University of Alabama at Birmingham	
93.839	I	(892)	-	Blood Diseases and Resources Research	1026762	Beth Israel Deaconess Medical Center	
93.839	I	(825)	-	Blood Diseases and Resources Research	07327-3	Minneapolis Medical Research Foundation	
93.839	I	2,041	-	Blood Diseases and Resources Research	1	Medical College of Wisconsin	
93.839	I	105,122	-	Blood Diseases and Resources Research	12267SUB	Seattle Childrens Hospital Research Inst	
93.839	I	64,648	-	Blood Diseases and Resources Research	12802SUB	Seattle Childrens Hospital Research Inst	
93.839	I	16,930	-	Blood Diseases and Resources Research	1373-SUB	Cleveland Clinic Foundation	
93.839	I	162,304	-	Blood Diseases and Resources Research	1450-SUB	Cleveland Clinic Foundation	
93.839	I	272	-	Blood Diseases and Resources Research	1482	Rutgers the State University of New Jersey	
93.839	I	67,514	-	Blood Diseases and Resources Research	1515100 YEAR 03	Fox Chase Cancer Center (Inst for Cancer)	
93.839	I	48,989	-	Blood Diseases and Resources Research	1R41HL156763-01A1	Selsym Biotech, Inc.	
93.839	I	89,033	-	Blood Diseases and Resources Research	2004875918	Johns Hopkins University	
93.839	I	29,687	-	Blood Diseases and Resources Research	20794	University of Maryland at Baltimore (UMB)	
93.839	I	13,496	-	Blood Diseases and Resources Research	23-1562-UNC-CHAPEL	University of Tennessee Health Science C	
93.839	I	14,927	-	Blood Diseases and Resources Research	23-1576-UNCC	University of Tennessee Health Science Center	
93.839	I	42,484	-	Blood Diseases and Resources Research	248041	Duke University	
93.839	I	(150)	-	Blood Diseases and Resources Research	2831742-240027	Duke University	
93.839	I	47,117	-	Blood Diseases and Resources Research	401767-5804	Colorado School of Mines	
93.839	I	163,299	-	Blood Diseases and Resources Research	579830	Trustees of the Univ. of Pennsylvania	
93.839	I	73,652	-	Blood Diseases and Resources Research	6(GG014702-01)	Columbia University	
93.839	I	16,620	-	Blood Diseases and Resources Research	700277-0223-00	Research Institute at Nationwide Children	
93.839	I	348,484	-	Blood Diseases and Resources Research	703999	University of California at San Diego	
93.839	I	5,762	-	Blood Diseases and Resources Research	8067	Trustees of Indiana University	
93.839	I	8	-	Blood Diseases and Resources Research	AWD00000392 (134345-14)	University of Pittsburgh Medical Center	
93.839	I	5,818	-	Blood Diseases and Resources Research	AWD00000392 (137957-	University of Pittsburgh Medical Center	
93.839	I	544	-	Blood Diseases and Resources Research	AWD00000392 (137958-1)	University of Pittsburgh Medical Center	
93.839	I	3,597	-	Blood Diseases and Resources Research	AWD00000392 (137958-10)	Univ of Pittsburgh	
93.839	I	(68,339)	-	Blood Diseases and Resources Research	Bioprocess of synthetic heparin	Rensselaer Polytechnic Institute (RPI)	
93.839	I	196,194	-	Blood Diseases and Resources Research	C21950089	Memorial Sloan-Kettering Cancer Center	
93.839	I	217,091	-	Blood Diseases and Resources Research	GRT-00001472 PO 20298438	Childrens Hospital of Philadelphia	
93.839	I	925	-	Blood Diseases and Resources Research	Gene therapy for Hemophilia	Childrens Hospital of Philadelphia	
93.839	I	(309)	-	Blood Diseases and Resources Research	RES514803	Case Western Reserve University	
93.839	I	148,245	-	Blood Diseases and Resources Research	RES516040	Case Western Reserve University	
93.839	I	80,094	-	Blood Diseases and Resources Research	SA0000419	University of Texas at Houston Health	
93.839	I	22,136	-	Blood Diseases and Resources Research	SA0000667	University of Texas at Houston Health	
93.839	I	937	-	Blood Diseases and Resources Research	SPC-100005814/GR123988	Ohio State University	
93.839	I	19,801	-	Blood Diseases and Resources Research	SPC-1000011268/GR128908	Ohio State University	
93.839	I	(262)	-	Blood Diseases and Resources Research	STTR: Develop humanized AAV vectors for liver targeting and neutralizing antibody evasion	Bedrock Therapeutics	
93.839	I	5,699	-	Blood Diseases and Resources Research	SUBAWARD 20789/PO 1000013630	Univ of Maryland	
93.839	I	1,140	-	Blood Diseases and Resources Research	SUBAWARD NO. 20789 / PO TBD	Univ of Maryland	
93.839	I	90,432	-	Blood Diseases and Resources Research	UWSC11723 PO 46592	University of Washington	
93.839	I	192,754	-	Blood Diseases and Resources Research	UWSC13272 (BPO 60796)	University of Washington	
93.839	I	3,209	-	Blood Diseases and Resources Research	WU-18-PO#ST00000842	Washington University in Saint Louis	
93.839	I	3,185	-	Blood Diseases and Resources Research	WU-22-0189	Washington University in Saint Louis	
93.839	I	16,541	-	Blood Diseases and Resources Research	WU-23-0351 ST00011612	Washington University in Saint Louis	
93.840	D	1,441,998	236,354	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders			
93.840	I	338	-	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	13597SC	The Regents of The University of California San Francisco	
93.840	I	1,036	-	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	14332SC	The Regents of The University of California San Francisco	
93.840	I	6,662	-	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	M163P365F002-S02	Centre for Infectious Disease Research	
93.840	I	49,479	-	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	M163P460F003-S02	Centre for Infectious Disease Research	
93.840	I	117,720	-	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	VUMC92658	Vanderbilt University Medical Center	
93.845	I	26,738	-	Promoting Population Health through Increased Capacity in Alcohol Epidemiology	Subcontract No: 4426-003S	University of Central Arkansas	
93.846	D	18,849,296	4,584,426	Arthritis, Musculoskeletal and Skin Diseases Research			
93.846	I	27,742	-	Arthritis, Musculoskeletal and Skin Diseases Research	104604 PO# EP0226061	Tufts University	
93.846	I	1,130	-	Arthritis, Musculoskeletal and Skin Diseases Research	16-004	Wake Forest University	
93.846	I	482,253	-	Arthritis, Musculoskeletal and Skin Diseases Research	18247	Univ Of Illinois-Chicago	

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			Provided to Subrecipients	Subrecipients				
93.846	I	(260)	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	20-012	Wake Forest University	
93.846	I	43,006	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	2005504179	Johns Hopkins University	
93.846	I	18,380	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	240923	Massachusetts General Hospital	
93.846	I	(678)	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	3021904	Duke University	
93.846	I	223,506	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	412693-19467	Virginia Tech	
93.846	I	21,458	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	60063021 NCSU	Northwestern University	
93.846	I	85,963	3,824	-	Arthritis, Musculoskeletal and Skin Diseases Research	643833	Arizona Board of Regents	
93.846	I	93,992	12,768	-	Arthritis, Musculoskeletal and Skin Diseases Research	683990	Arizona Board of Regents	
93.846	I	6,552	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	901634-UNC	Ann & Robert H Lurie Children's Hospital	
93.846	I	18,579	7,032	-	Arthritis, Musculoskeletal and Skin Diseases Research	A03-2173	Duke University	
93.846	I	16,962	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	A034674	Duke University	
93.846	I	135,585	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	K002394-00-S01	Kitware, Inc.	
93.846	I	12,245	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	SUB00000502/ UR FAO	University of Rochester	
93.846	I	139,784	31,346	-	Arthritis, Musculoskeletal and Skin Diseases Research	UDR0000302	University of Delaware	
93.846	I	206,776	-	-	Arthritis, Musculoskeletal and Skin Diseases Research	ZAT00020/1R01AR071263-01	University of Kansas Medical Center Research Inst Inc	
93.847	D	34,062,457	7,803,693	-	Diabetes, Digestive, and Kidney Diseases Extramural Research			
93.847	I	(292)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	589951	Children's Hospital Boston	
93.847	I	65,989	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	0125 G WC382	University of California at Los Angeles	
93.847	I	6,185	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	10066419-02-UNC	University of Utah	
93.847	I	(350)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	101800-117430	Wake Forest University Health Sciences	
93.847	I	38,875	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	1020837 UNC	Oregon Health and Science University	
93.847	I	(994)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	12-023-58090	California Polytechnic State University	
93.847	I	114,080	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	1329760-ECU	AdventHealth Orlando	
93.847	I	19,359	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	134397062	University of Southern California	
93.847	I	125,000	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	1440 G ZB003	University of California at Los Angeles	
93.847	I	(907)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	15-179296-07	Connecticut Childrens Medical Center	
93.847	I	(4,126)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	16-NIH-1017	Duke University	
93.847	I	285,233	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	160009447/KFS#567316	University of Connecticut	
93.847	I	(5,471)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	16121920-01/15071100	Cornell University Medical Campus	
93.847	I	13,079	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	1R41DK135288-01	Selsym Biotech, Inc.	
93.847	I	18,350	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	2005076433	Johns Hopkins University	
93.847	I	115,286	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	2005481770	Johns Hopkins University	
93.847	I	200,453	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	21-181065-01	Connecticut Childrens Medical Center	
93.847	I	75,258	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	22-0591	Altis Biosystems, Inc. (formerly Altis B)	
93.847	I	84,896	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	22-2389	Bedrock Therapeutics	
93.847	I	271,465	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	23-181084-30	Connecticut Childrens Medical Center	
93.847	I	50,521	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	2301 G XG379	University of California at Los Angeles	
93.847	I	30,031	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	238171	Massachusetts General Hospital	
93.847	I	(450)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	25034-65	Georgia Regents University	
93.847	I	10,776	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	297-3284-1-1000000854	Wake Forest University Health Sciences	
93.847	I	7	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	3003328374	University of Michigan (UMICH)	
93.847	I	(3,408)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	3021789	Duke University	
93.847	I	33,576	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	303001547	Duke University	
93.847	I	13,171	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	303001975	Duke University	
93.847	I	5,202	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	319-45828-11000000714	Wake Forest University Health Sciences	
93.847	I	3,941	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	3301820722/ P0# 20291998	Childrens Hospital of Philadelphia	
93.847	I	30,879	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	3301820723/ P0# 2040	Childrens Hospital of Philadelphia	
93.847	I	18,149	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	36305-3	Augusta University	
93.847	I	27,680	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	378777 5656810	University of Connecticut	
93.847	I	8,330	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	4/PO#1002690	Rutgers the State University of New Jersey	
93.847	I	144,824	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	428898	University of Connecticut	
93.847	I	6,890	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	489.32841.11000000854	Wake Forest University Health Sciences	
93.847	I	59,010	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	524-32352-10000117431	Wake Forest University Health Sciences	
93.847	I	45,813	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	54-45828-11000001640	Wake Forest University Health Sciences	
93.847	I	42,278	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	637-45102-10000550024	Wake Forest University Health Sciences	
93.847	I	(18,973)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	700094-0821-00 46078	Nationwide Children's Hospital	
93.847	I	5,023	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	700198-0522-00	Nationwide Childrens Hosp	
93.847	I	6,839	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	859-45828-11000000714	Wake Forest University Health Sciences	
93.847	I	21,336	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	900214	Drexel University	
93.847	I	(100)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	917572	Fred Hutchinson Cancer Res Cen	
93.847	I	27,158	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	933-45828-11000000719	Wake Forest University Health Sciences	
93.847	I	1,282	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	A Novel Diet-Phenotype Interaction Affecting Body Weight	Children's Hospital Boston	
93.847	I	69,640	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	A031772	Duke University	
93.847	I	12,437	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	A033315	Duke Univ	
93.847	I	13,834	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	AWD0000761 (133084-1)	University of Pittsburgh	
93.847	I	14,265	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	CON-80004041(GR118610)	Vale University	
93.847	I	74,491	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	CY21-048-UNCC	Sanford Research North	
93.847	I	103,789	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	CY21-048-UNCC	Sanford Research	
93.847	I	12,416	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	DFMO therapy for polycystic kidney disease	Resilio Therapeutics LLC	
93.847	I	36,592	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	EVIN-R43DK130750-SUB-01	Evincis Bio, Inc.	
93.847	I	227,384	138,204	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	FAR0027327	North Dakota State University	
93.847	I	208	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP00005212_SA001	Virginia Commonwealth University (VCU)	
93.847	I	326,855	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP00007299_SA001	Virginia Commonwealth University (VCU)	
93.847	I	17	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP068366-01 F (53026	University of Chicago	
93.847	I	130,236	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP068366-01F (530267	University of Chicago	
93.847	I	(1,916)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP068366-01F 5302678601-8	University of Chicago	
93.847	I	139,528	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	FY22.1035.015	University of Colorado Denver	
93.847	I	6,716	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	FY22.687.001	University of Colorado Denver	
93.847	I	34,926	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	GENFD0002231816	Children's Hospital Boston	
93.847	I	(11,019)	-	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	IN468876UNC	Indiana University System	

State of North Carolina

Schedule of Expenditures of Federal Awards (Detail)

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
93.847	I	124,748	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	M2102712	Texas A and M AgriLife	
93.847	I	1,980	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	PO#3005737317/SUBK00	University of Michigan (UMICH)	
93.847	I	44,106	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	R-20-0068	University of Houston	
93.847	I	21,652	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	R43DK129107	Eko Devices, Inc	
93.847	I	41,347	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	RC110120 UNC	Michigan State University	
93.847	I	(360)	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	RPS 2	Pelvic Floors Disorders Research	
93.847	I	(1,583)	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	S-GRD1516-MW31	George Washington University	
93.847	I	539	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	S-GRD2122-LL31	George Washington University	
93.847	I	9,806	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	S-GRD2223-LL31	George Washington University	
93.847	I	22,298	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SA0000736/0013642C	University of Texas at Houston Health	
93.847	I	29,699	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SBIR: A defined, thermo-responsive scaffold for organoid culture	inSoma Bio	
93.847	I	87,743	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SBIR: Development of a high-throughput epigenomic mapping platform to molecularly phenotype Crohn's disease	EpiCypher, Inc.	
93.847	I	97,979	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SC-00083	Gladstone Institutes	
93.847	I	23,624	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SC-00087	Gladstone Institutes	
93.847	I	(13,325)	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	STTR: HELICAL Biodegradable Photochemical(HELP)Stents for AVF Maturation	Inovasc, LLC	
93.847	I	8,506	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBAWARD NO. 3301820723	Childrens Hosp of Philadelphia	
93.847	I	16,200	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBAWARD NO: 303000590	Duke Univ	
93.847	I	80,936	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBK00014112 PO 300	University of Michigan Board of Regents	
93.847	I	21,605	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBK00018566 30072269382	University of Michigan (UMICH)	
93.847	I	3,077	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBK00018875 30073	University of Michigan (UMICH)	
93.847	I	91,142	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	Subaward No. 56-120370-442531	Wake Forest University	
93.847	I	376	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	TN-01 Natural History Study of the Development of Type 1 Diabetes	University of South Florida Tampa	
93.847	I	240,804	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	UWSC11876 BPO48314	University of Washington	
93.847	I	7,955	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	VUMC 62324	Vanderbilt University Medical Center	
93.847	I	193,055	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	VUMC 62470	Vanderbilt University	
93.847	I	7,897	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	VUMC97498	Vanderbilt University Medical Center	
93.847	I	25,778	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	WSU22178	Wayne State University	
93.853	D	19,103,695	3,417,001	Extramural Research Programs in the Neurosciences and Neurological Disorders			
93.853	I	12,577	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	012043-140257	University of Cincinnati	
93.853	I	(1,780)	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	012044-140257	University of Cincinnati	
93.853	I	21,674	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	0255-C052-4609	Mount Sinai School of Medicine	
93.853	I	34,723	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	1(GG010874-01)	Columbia University	
93.853	I	4,670	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	11622sc	University of California at San Francisco	
93.853	I	29,160	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	1275-SUB	Cleveland Clinic Foundation	
93.853	I	8,631	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	136675C	University of California at San Francisco	
93.853	I	26,470	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	1452-SUB	Cleveland Clinic Foundation	
93.853	I	7,036	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	15A-M59/21-M43	George Washington University	
93.853	I	(70)	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	2019-1338	Sojmeds, Inc	
93.853	I	6,928	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	2020A014357	Massachusetts General Hospital	
93.853	I	27,360	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	2022-1774	University of California at Irvine (UCI)	
93.853	I	151,331	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	2022GC1142	University of Texas at Arlington	
93.853	I	62,220	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	2117-209-2013228	Clemson University	
93.853	I	89,917	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	22-2391	NeuroGT, Inc.	
93.853	I	10,059	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	2301 G WE216	University of California at Los Angeles	
93.853	I	6,209	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	234362	Massachusetts General Hospital	
93.853	I	28,089	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	237442	Mass General Hospital	
93.853	I	128,903	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	3(GG015295-01)/PO G14943	Columbia University Trustees	
93.853	I	34,907	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	303-000277	Duke University	
93.853	I	7,555	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	303001719	Duke University	
93.853	I	11,491	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	33880-1	Augusta State University	
93.853	I	(1,589)	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	417423	University of Rochester	
93.853	I	316	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	417715/URFAO: GR510660	University of Rochester	
93.853	I	41,863	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	5070-S04	Actuated Medical, Inc (AMI)	
93.853	I	5,566	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	5600909926	Baylor University College of Medicine	
93.853	I	(4,636)	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	61353145-115866	Stanford University	
93.853	I	33,839	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	62680095-115866	Leland Stanford Junior University (LSJU)	
93.853	I	(11,242)	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	8564	University of California at San Francisco	
93.853	I	(10,857)	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	9091SC	University of California at San Francisco	
93.853	I	40,728	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	9367-NC5	Indiana University	
93.853	I	60,186	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	997809	NJIT	
93.853	I	73,426	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	A03-1446	Duke University	
93.853	I	17,225	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	A032629	Duke University	
93.853	I	64,830	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	A032678	Duke University	
93.853	I	13,968	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	A15-0089-S001	Univ Of Cal - Santa Cruz	
93.853	I	924	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	A673224	Emory University (EU)	
93.853	I	64,358	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	CCF22864254	Cleveland Clinic Foundation	
93.853	I	11,618	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	FY20.620.001 2-5-91	University of Colorado Denver	
93.853	I	224,980	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	FY22.1113.002	University of Colorado Denver	
93.853	I	33,881	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	KR 704675	University of California at San Diego	
93.853	I	62,011	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	N009539507	University of Minnesota	
93.853	I	56,445	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	RC111156B	Michigan State University	
93.853	I	25,845	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	SAPO G17597 1(GG019	Columbia University	
93.853	I	20,068	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	STTR: Development of gene therapy product for treating MPS IIIB	NeuroGT, Inc.	
93.853	I	14,740	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	SUB00002945	University of Florida	
93.853	I	(41,874)	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	SUBK10398CSPR-002	University of Michigan (UMICH)	
93.853	I	(2,942)	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	Synaptomes of mouse and man	The Allen Institute for Brain Science	
93.853	I	(4,586)	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	T458594	Emory University (EU)	
93.853	I	42,416	-	Extramural Research Programs in the Neurosciences and Neurological Disorders	UWSC13229 PO 60460	University of Washington	
93.855	D	82,831,031	20,548,445	Allergy and Infectious Diseases Research			

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
93.855	I	174,316	-	Allergy and Infectious Diseases Research	1340	Brown University	
93.855	I	174,011	-	Allergy and Infectious Diseases Research	1398	Brown University	
93.855	I	84,651	-	Allergy and Infectious Diseases Research	1953	Brown University	
93.855	I	151,094	-	Allergy and Infectious Diseases Research	2016	Brown University	
93.855	I	95,119	-	Allergy and Infectious Diseases Research	0000530 and 21-M117	University of Wisconsin – Madison & Center for Aids Research	
93.855	I	120,779	-	Allergy and Infectious Diseases Research	10423	University of California at Berkeley	
93.855	I	486,638	-	Allergy and Infectious Diseases Research	10455	University of California at Berkeley	
93.855	I	8,275	-	Allergy and Infectious Diseases Research	1062469	Fred Hutchinson Cancer Center	
93.855	I	1	-	Allergy and Infectious Diseases Research	1085329	Fred Hutchinson Cancer Center	
93.855	I	(262,242)	-	Allergy and Infectious Diseases Research	1085572	Fred Hutchinson Cancer Center	
93.855	I	97,670	-	Allergy and Infectious Diseases Research	1109963	Fred Hutchinson Cancer Center	
93.855	I	90,470	-	Allergy and Infectious Diseases Research	1109964	Fred Hutchinson Cancer Research Center	
93.855	I	5,682	-	Allergy and Infectious Diseases Research	1110226	Fred Hutchinson Cancer Center	
93.855	I	1,220,010	135,071	Allergy and Infectious Diseases Research	1114001	Fred Hutchinson Cancer Center	
93.855	I	1,211,169	-	Allergy and Infectious Diseases Research	1114063	Fred Hutchinson Cancer Center	
93.855	I	(7,442)	-	Allergy and Infectious Diseases Research	000397076-011	University of Alabama at Birmingham	
93.855	I	517,506	-	Allergy and Infectious Diseases Research	000520254-SC002	University of Alabama at Birmingham	
93.855	I	220,111	-	Allergy and Infectious Diseases Research	000520254-SC006	University of Alabama at Birmingham	
93.855	I	407,990	-	Allergy and Infectious Diseases Research	000529618-SC008	University of Alabama at Birmingham	
93.855	I	(5,488)	-	Allergy and Infectious Diseases Research	0080.0185/983	FHI 360	
93.855	I	169	(651)	Allergy and Infectious Diseases Research	0080.0247/104122	Family Health International	
93.855	I	23,334	-	Allergy and Infectious Diseases Research	01723-14730	Saint Louis University	
93.855	I	8,478	-	Allergy and Infectious Diseases Research	0255-H271-4609	Mount Sinai School of Medicine	
93.855	I	56,633	-	Allergy and Infectious Diseases Research	1(GG014746-29)	Columbia University Trustees	
93.855	I	76,382	-	Allergy and Infectious Diseases Research	1-340-0217434-66355L	Research Triangle Institute (RTI International)	
93.855	I	177,701	-	Allergy and Infectious Diseases Research	1-340-0217444-65953L	Research Triangle Institute (RTI International)	
93.855	I	(1,956)	-	Allergy and Infectious Diseases Research	11000624-002	Purdue University	
93.855	I	16,880	-	Allergy and Infectious Diseases Research	11000886-018	Purdue University	
93.855	I	7,728	-	Allergy and Infectious Diseases Research	110200	Brigham and Women's Hospital	
93.855	I	(3,017)	-	Allergy and Infectious Diseases Research	110229	Brigham and Women's Hospital	
93.855	I	(203)	-	Allergy and Infectious Diseases Research	110236	Brigham and Women's Hospital	
93.855	I	(889)	-	Allergy and Infectious Diseases Research	110238	Brigham and Women's Hospital	
93.855	I	(1,498)	-	Allergy and Infectious Diseases Research	110256	Brigham and Women's Hospital	
93.855	I	2,213	-	Allergy and Infectious Diseases Research	1110224	Fred Hutchinson Cancer Center	
93.855	I	209,025	-	Allergy and Infectious Diseases Research	117316-5114521	Harvard University School of Public Health	
93.855	I	104,603	-	Allergy and Infectious Diseases Research	124925UB	Seattle Childrens Hospital Research Inst	
93.855	I	(3)	-	Allergy and Infectious Diseases Research	135408	Cincinnati Childrens Hospital Medical Ce	
93.855	I	77,715	-	Allergy and Infectious Diseases Research	138975C	University of California at San Francisco	
93.855	I	(17,932)	-	Allergy and Infectious Diseases Research	15(GG014746-22)	Columbia University Trustees	
93.855	I	8,218	-	Allergy and Infectious Diseases Research	15001683	Family Health International	
93.855	I	(7,108)	-	Allergy and Infectious Diseases Research	1560 B WA900	University of California at Los Angeles	
93.855	I	310,492	(81,603)	Allergy and Infectious Diseases Research	1560 B YB561	University of California at Los Angeles	
93.855	I	662,982	-	Allergy and Infectious Diseases Research	1560 B YB826	University of California at Los Angeles	
93.855	I	154,063	21,014	Allergy and Infectious Diseases Research	1560 B YB828	University of California at Los Angeles	
93.855	I	55,871	-	Allergy and Infectious Diseases Research	1560 B ZA805	University of California at Los Angeles	
93.855	I	3,324	-	Allergy and Infectious Diseases Research	1560 G LA057	University of California at Los Angeles	
93.855	I	4,987	-	Allergy and Infectious Diseases Research	1560 G LA222	University of California at Los Angeles	
93.855	I	42,894	-	Allergy and Infectious Diseases Research	1560 G LA429	University of California at Los Angeles	
93.855	I	18,203	-	Allergy and Infectious Diseases Research	1560 G LA567	University of California at Los Angeles	
93.855	I	24,110	-	Allergy and Infectious Diseases Research	1560 G LC078	University of California at Los Angeles	
93.855	I	305,185	-	Allergy and Infectious Diseases Research	1560 G YB302	University of California at Los Angeles	
93.855	I	14,663	-	Allergy and Infectious Diseases Research	1560 G YB540	University of California at Los Angeles	
93.855	I	18,316	-	Allergy and Infectious Diseases Research	1560 G YC859	University of California at Los Angeles	
93.855	I	21,710	-	Allergy and Infectious Diseases Research	1560 G ZA294	University of California at Los Angeles	
93.855	I	12,993	-	Allergy and Infectious Diseases Research	1560 G ZA797	University of California at Los Angeles	
93.855	I	(3,308)	-	Allergy and Infectious Diseases Research	1560 G ZA849	University of California at Los Angeles	
93.855	I	345,835	-	Allergy and Infectious Diseases Research	1650 G ZA331	University of California at Los Angeles	
93.855	I	243,904	-	Allergy and Infectious Diseases Research	19-5722	EcoHealth Alliance	
93.855	I	85,300	-	Allergy and Infectious Diseases Research	1R01AI147731-01A1 (01)	University of Texas Rio Grande Valley	
93.855	I	57,751	-	Allergy and Infectious Diseases Research	1R41AI142847-02	Irex Pharma LLC	
93.855	I	47,870	-	Allergy and Infectious Diseases Research	1R41DK135288-01	Banfieldbio Inc	
93.855	I	36,404	-	Allergy and Infectious Diseases Research	1R44AI172565-01	Banfieldbio Inc	
93.855	I	(442)	-	Allergy and Infectious Diseases Research	2-5-23319	University of Colorado Denver	
93.855	I	23,423	-	Allergy and Infectious Diseases Research	20-1592	The Desmond Tutu Health Foundation	
93.855	I	(3,200)	-	Allergy and Infectious Diseases Research	20-2619	Mucommune, LLC	
93.855	I	13,626	-	Allergy and Infectious Diseases Research	20-4644	Eldec Pharmaceuticals, Inc	
93.855	I	3,174	-	Allergy and Infectious Diseases Research	20-4903	Mucommune, LLC	
93.855	I	19,389	-	Allergy and Infectious Diseases Research	200002510	Cleveland State University	
93.855	I	(2,576)	-	Allergy and Infectious Diseases Research	2002815334	Johns Hopkins University	
93.855	I	568,708	-	Allergy and Infectious Diseases Research	2003383922	Johns Hopkins University	
93.855	I	134,611	-	Allergy and Infectious Diseases Research	2003478036	Johns Hopkins University	
93.855	I	274,535	-	Allergy and Infectious Diseases Research	2004269187	Johns Hopkins University	
93.855	I	38,881	-	Allergy and Infectious Diseases Research	2004360886	Johns Hopkins University	
93.855	I	(745)	-	Allergy and Infectious Diseases Research	2004738349	Johns Hopkins University	
93.855	I	748,690	-	Allergy and Infectious Diseases Research	2004841029	Johns Hopkins University	
93.855	I	87,920	-	Allergy and Infectious Diseases Research	2005166603	Johns Hopkins University	
93.855	I	7,550	-	Allergy and Infectious Diseases Research	2005291417 LDR 20	Johns Hopkins University	
93.855	I	6,757	-	Allergy and Infectious Diseases Research	2005683463	Johns Hopkins University	
93.855	I	6,411	-	Allergy and Infectious Diseases Research	2005709107	Johns Hopkins University	

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93.855	I	83	-	Allergy and Infectious Diseases Research	20123803-UNC	National Jewish Health	
93.855	I	48,751	-	Allergy and Infectious Diseases Research	2020-0649	Synoxa Sciences, Inc.	
93.855	I	51,542	-	Allergy and Infectious Diseases Research	2020-1700	Synoxa Sciences, Inc.	
93.855	I	37,909	-	Allergy and Infectious Diseases Research	2021-1866	Synshark LLC	
93.855	I	26,475	-	Allergy and Infectious Diseases Research	2021-46	University of Oklahoma	
93.855	I	(2,714)	-	Allergy and Infectious Diseases Research	203-2319/203-1380	Duke University Medical Center	
93.855	I	(6,013)	-	Allergy and Infectious Diseases Research	203-4121	Duke University	
93.855	I	(2,369)	-	Allergy and Infectious Diseases Research	203-7757	Duke University	
93.855	I	(992)	-	Allergy and Infectious Diseases Research	2031965	Duke University Medical Center	
93.855	I	(1,954)	-	Allergy and Infectious Diseases Research	2033193	Duke University Medical Center	
93.855	I	(790)	-	Allergy and Infectious Diseases Research	2033868	Duke University Medical Center	
93.855	I	115,732	-	Allergy and Infectious Diseases Research	203504ECU/ 5R01A1136904-02	University of Notre Dame du Lac	
93.855	I	164,882	-	Allergy and Infectious Diseases Research	203504UNC	University of Notre Dame	
93.855	I	(4,278)	-	Allergy and Infectious Diseases Research	203533-05	Cornell University Medical Campus	
93.855	I	4,897	-	Allergy and Infectious Diseases Research	20389/PO#1000010783	University of Maryland at Baltimore (UMB)	
93.855	I	(323)	-	Allergy and Infectious Diseases Research	21-A112	George Washington University	
93.855	I	7,553	-	Allergy and Infectious Diseases Research	22-86220-03	University of Texas Medical Branch at Ga	
93.855	I	267,322	-	Allergy and Infectious Diseases Research	224544-A	Cornell University Weill Medical College	
93.855	I	59,828	-	Allergy and Infectious Diseases Research	227909-1	Cornell University Weill Medical College	
93.855	I	298,140	-	Allergy and Infectious Diseases Research	227909-5	Cornell University Weill Medical College	
93.855	I	419,953	-	Allergy and Infectious Diseases Research	23-0401	Eldec Pharmaceuticals, Inc	
93.855	I	5,366	-	Allergy and Infectious Diseases Research	25901-82-324	Wistar Institute	
93.855	I	2,252	-	Allergy and Infectious Diseases Research	2835409/P40669	Imperial College London	
93.855	I	43,412	-	Allergy and Infectious Diseases Research	299815414-UNC-02	Monash University	
93.855	I	67,525	-	Allergy and Infectious Diseases Research	3007537321/ SUBK00016306	University of Michigan (UMICH)	
93.855	I	(103)	-	Allergy and Infectious Diseases Research	302-0567	Duke University Medical Center	
93.855	I	60,414	-	Allergy and Infectious Diseases Research	302000152	Duke University	
93.855	I	(1,482)	-	Allergy and Infectious Diseases Research	3021731	Duke University	
93.855	I	(3,215)	-	Allergy and Infectious Diseases Research	3021735	Duke University	
93.855	I	6,611	-	Allergy and Infectious Diseases Research	3021926	Duke University	
93.855	I	63,922	-	Allergy and Infectious Diseases Research	3021927	Duke University	
93.855	I	44,732	-	Allergy and Infectious Diseases Research	303-001853	Duke University	
93.855	I	915,306	-	Allergy and Infectious Diseases Research	303000021	Duke University	
93.855	I	36,019	-	Allergy and Infectious Diseases Research	303000135	Duke University	
93.855	I	49,894	-	Allergy and Infectious Diseases Research	303000152	Duke University	
93.855	I	3,353	-	Allergy and Infectious Diseases Research	303000155	Duke University	
93.855	I	41,250	-	Allergy and Infectious Diseases Research	303000461	Duke University	
93.855	I	15,157	-	Allergy and Infectious Diseases Research	303000649	Duke University	
93.855	I	335,674	-	Allergy and Infectious Diseases Research	303001011	Duke University	
93.855	I	55,849	-	Allergy and Infectious Diseases Research	303001435	Duke University	
93.855	I	59,909	-	Allergy and Infectious Diseases Research	303001656	Duke University	
93.855	I	36,019	-	Allergy and Infectious Diseases Research	303001666	Duke University	
93.855	I	5,432	-	Allergy and Infectious Diseases Research	303001883	Duke University	
93.855	I	6,989	-	Allergy and Infectious Diseases Research	309363 (CT1) PO 3100	Cincinnati Childrens Hospital Medical Ce	
93.855	I	25,054	-	Allergy and Infectious Diseases Research	309363 (CT1)PO3100834082	Cincinnati Childrens Hospital Medical Ce	
93.855	I	46,213	-	Allergy and Infectious Diseases Research	309364 (CT2) 3100774	Cincinnati Childrens Hospital Medical Ce	
93.855	I	(547)	-	Allergy and Infectious Diseases Research	31121B PO 864850	Albert Einstein College of Medicine Inc	
93.855	I	55,207	-	Allergy and Infectious Diseases Research	31121D P0923045	Albert Einstein College of Medicine Inc	
93.855	I	60,621	-	Allergy and Infectious Diseases Research	3200003246-20-286/PO7800005283	University of Kentucky	
93.855	I	122,630	-	Allergy and Infectious Diseases Research	33109SUB52706	University of Vermont	
93.855	I	101,819	-	Allergy and Infectious Diseases Research	4500003386	Boston University Board of Trustees	
93.855	I	(874)	-	Allergy and Infectious Diseases Research	473K174	University of Wisconsin	
93.855	I	48,729	-	Allergy and Infectious Diseases Research	4740 PO966808	Henry M Jackson Foundation	
93.855	I	217,818	-	Allergy and Infectious Diseases Research	4740/ 65852 PO 966808	Henry M Jackson Foundation	
93.855	I	66,961	-	Allergy and Infectious Diseases Research	4741 PO 971211	Henry M Jackson Foundation	
93.855	I	137,729	-	Allergy and Infectious Diseases Research	492004	University of Arizona	
93.855	I	81,031	-	Allergy and Infectious Diseases Research	50046-324-UNC01	Hektoen Institute, L.L.C.	
93.855	I	121,350	-	Allergy and Infectious Diseases Research	50047-324-UNC01	Hektoen Institute, L.L.C.	
93.855	I	40,026	-	Allergy and Infectious Diseases Research	5121889	Mucommune, LLC	
93.855	I	194,650	-	Allergy and Infectious Diseases Research	513954 SUBGRANT 1	University of Toronto	
93.855	I	13,300	-	Allergy and Infectious Diseases Research	575196	Trustees of the Univ. of Pennsylvania	
93.855	I	85,241	-	Allergy and Infectious Diseases Research	5849/ PO 1035935/ 65852	Henry M Jackson Foundation	
93.855	I	665	-	Allergy and Infectious Diseases Research	60040631 UNC	Northwestern University	
93.855	I	219,335	-	Allergy and Infectious Diseases Research	62624322-116098	Leland Stanford Junior University (LSJU)	
93.855	I	53,846	-	Allergy and Infectious Diseases Research	62948433-193723	Leland Stanford Junior University (LSJU)	
93.855	I	146,134	-	Allergy and Infectious Diseases Research	63054089-242682	Leland Stanford Junior University (LSJU)	
93.855	I	5,431	-	Allergy and Infectious Diseases Research	7000000953	Baylor University College of Medicine	
93.855	I	(13,708)	-	Allergy and Infectious Diseases Research	703673	University of California at San Diego	
93.855	I	(7,588)	-	Allergy and Infectious Diseases Research	7922 (Site 0091)	Duke University	
93.855	I	(6,763)	-	Allergy and Infectious Diseases Research	8227SC	University of California at San Francisco	
93.855	I	810	-	Allergy and Infectious Diseases Research	8587sc	University of California at San Francisco	
93.855	I	861	-	Allergy and Infectious Diseases Research	94075853	University of California at San Diego	
93.855	I	(21,759)	-	Allergy and Infectious Diseases Research	A032960	Duke University	
93.855	I	33,054	-	Allergy and Infectious Diseases Research	A033980	Duke University	
93.855	I	68,540	-	Allergy and Infectious Diseases Research	A034953	Duke University	
93.855	I	8,279	-	Allergy and Infectious Diseases Research	A035189	Duke University	
93.855	I	(3,074)	-	Allergy and Infectious Diseases Research	A039061	Duke University	
93.855	I	(4,151)	-	Allergy and Infectious Diseases Research	A039076	Duke University	
93.855	I	228,833	-	Allergy and Infectious Diseases Research	A22-0073-S002	University of South Alabama	
93.855	I	15,177	-	Allergy and Infectious Diseases Research	A425048	Emory University (EU)	

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93.855	I	70,366	-	Allergy and Infectious Diseases Research	A520700	Emory University (EU)	
93.855	I	203,761	-	Allergy and Infectious Diseases Research	A651146 (A542927)	Emory University (EU)	
93.855	I	61,354	-	Allergy and Infectious Diseases Research	A733281	Emory University (EU)	
93.855	I	18,324	-	Allergy and Infectious Diseases Research	A770289	Emory University (EU)	
93.855	I	4,469	-	Allergy and Infectious Diseases Research	AGMT00008232	The Methodist Hospital Research Institute	
93.855	I	12,984	-	Allergy and Infectious Diseases Research	AGMT00008429	The Methodist Hospital Research Institute	
93.855	I	1,798	-	Allergy and Infectious Diseases Research	ALE10 - A phase 2, Double-Blind, Placebo-Controlled Trial of Mycophenolate Mofetil alone or with Voclosporin for Systemic Lupus: Examining Distinct Immunophenotypes to Validate and Enhance Rational Treatment	Emory University (EU)	
93.855	I	42,808	-	Allergy and Infectious Diseases Research	AWD-002900-G2	Georgia Institute of Technology	
93.855	I	10,440	-	Allergy and Infectious Diseases Research	Addressing HIV drug resistance research gaps in a cohort of perinatally infected Kenyan children and adolescents	Miriam Hospital	
93.855	I	52,887	-	Allergy and Infectious Diseases Research	CON-80004543 (GR120532)	Yale University	
93.855	I	(26,168)	-	Allergy and Infectious Diseases Research	Determinants of Coronavirus Fidelity in Replication and Pathogenesis	Vanderbilt University Medical Center	
93.855	I	(12,952)	-	Allergy and Infectious Diseases Research	Determinants of Coronavirus Fidelity in Replication and Pathogenesis - Admin Supplement	Vanderbilt University Medical Center	
93.855	I	48,044	-	Allergy and Infectious Diseases Research	FY20.983.003	University of Colorado	
93.855	I	11,903	-	Allergy and Infectious Diseases Research	FY20ITN334	Benaroya Research Institute	
93.855	I	(9,033)	-	Allergy and Infectious Diseases Research	FY21ITN334	Benaroya Research Institute	
93.855	I	(36)	-	Allergy and Infectious Diseases Research	FY21ITN452	Benaroya Research Institute	
93.855	I	31,660	-	Allergy and Infectious Diseases Research	FY21ITN506	Benaroya Research Institute	
93.855	I	31,566	-	Allergy and Infectious Diseases Research	FY22.141.003	University of Colorado Denver	
93.855	I	20,550	-	Allergy and Infectious Diseases Research	FY22ITN334	Benaroya Research Institute	
93.855	I	293,887	-	Allergy and Infectious Diseases Research	FY22ITN452	Benaroya Research Institute	
93.855	I	(459)	-	Allergy and Infectious Diseases Research	FY22ITN506	Benaroya Research Institute	
93.855	I	67,575	-	Allergy and Infectious Diseases Research	FY22ITN521	Benaroya Research Institute	
93.855	I	1,469	-	Allergy and Infectious Diseases Research	FY22ITN579	Benaroya Research Institute	
93.855	I	2,781	50	Allergy and Infectious Diseases Research	FY23ITN334	Benaroya Research Institute	
93.855	I	26,978	-	Allergy and Infectious Diseases Research	FY23ITN521	Benaroya Research Institute	
93.855	I	155,855	-	Allergy and Infectious Diseases Research	G-45078-02	Colorado State Univ.	
93.855	I	2	-	Allergy and Infectious Diseases Research	G10063-19030 0000237127	Hackensack Meridian Health	
93.855	I	136,665	-	Allergy and Infectious Diseases Research	GR112601 (CON-80003005)	Yale University	
93.855	I	29,901	-	Allergy and Infectious Diseases Research	LDR 17 2004911373	Johns Hopkins University	
93.855	I	(676)	-	Allergy and Infectious Diseases Research	LDR-10 PO 2002688423	Johns Hopkins University	
93.855	I	55,792	-	Allergy and Infectious Diseases Research	M2203745	Texas A&M Health Science Center	
93.855	I	101,496	-	Allergy and Infectious Diseases Research	M60-NC-075-1101-3	Institute for Clinical Research	
93.855	I	22,362	-	Allergy and Infectious Diseases Research	NIH-TBSTIGMA-EJU-02	The Desmond Tutu Health Foundation	
93.855	I	12,603	-	Allergy and Infectious Diseases Research	OS00000162/309364 (C	Cincinnati Childrens Hospital Medical Ce	
93.855	I	198,118	-	Allergy and Infectious Diseases Research	OSA00000075	Vanderbilt University	
93.855	I	121,816	-	Allergy and Infectious Diseases Research	OSP2018037 / WA01177894	University of Massachusetts Medical School	
93.855	I	22,494	-	Allergy and Infectious Diseases Research	PH000875A	Harvard Pilgrim Health Care	
93.855	I	(4,621)	-	Allergy and Infectious Diseases Research	PO 15004410	Family Health International	
93.855	I	8,613	-	Allergy and Infectious Diseases Research	PO 17004265	Family Health International	
93.855	I	(580)	-	Allergy and Infectious Diseases Research	PO 180016117	Family Health International	
93.855	I	509,421	58,598	Allergy and Infectious Diseases Research	PO 18001926	Family Health International	
93.855	I	15,867	-	Allergy and Infectious Diseases Research	PO 19000834	Family Health International	
93.855	I	16,446	-	Allergy and Infectious Diseases Research	PO 19000835	Family Health International	
93.855	I	2,663	-	Allergy and Infectious Diseases Research	PO 20002151	Family Health International	
93.855	I	23	-	Allergy and Infectious Diseases Research	PO 20002341	Family Health International	
93.855	I	609,158	(1,010)	Allergy and Infectious Diseases Research	PO 20002747	Family Health International	
93.855	I	281,414	-	Allergy and Infectious Diseases Research	PO 20002840	Family Health International	
93.855	I	3,952	-	Allergy and Infectious Diseases Research	PO 20002914	Family Health International	
93.855	I	(4,550)	-	Allergy and Infectious Diseases Research	PO 2002815334	Johns Hopkins University	
93.855	I	405,577	-	Allergy and Infectious Diseases Research	PO 21000539	Family Health International	
93.855	I	23,029	-	Allergy and Infectious Diseases Research	PO 21000541	Family Health International	
93.855	I	45,019	-	Allergy and Infectious Diseases Research	PO 21000542	Family Health International	
93.855	I	42,897	-	Allergy and Infectious Diseases Research	PO 23000593	Family Health International	
93.855	I	21,470	(105,396)	Allergy and Infectious Diseases Research	PO# 2002815334	Johns Hopkins University	
93.855	I	806	-	Allergy and Infectious Diseases Research	PO#2001317148	Johns Hopkins University	
93.855	I	105,516	-	Allergy and Infectious Diseases Research	PO17000385	Family Health International	
93.855	I	514,101	-	Allergy and Infectious Diseases Research	PO17001853	Family Health International	
93.855	I	161,819	161,819	Allergy and Infectious Diseases Research	PO17001868	Family Health International	
93.855	I	1,676,372	159,461	Allergy and Infectious Diseases Research	PO17002292	Family Health International	
93.855	I	40,730	-	Allergy and Infectious Diseases Research	PO19000050	Family Health International	
93.855	I	70,052	-	Allergy and Infectious Diseases Research	PO19000834	Family Health International	
93.855	I	38,209	-	Allergy and Infectious Diseases Research	PO19002625	Family Health International	
93.855	I	904,914	-	Allergy and Infectious Diseases Research	PO20003130	Family Health International	
93.855	I	242,531	-	Allergy and Infectious Diseases Research	PO21000539	Family Health International	
93.855	I	21,324	-	Allergy and Infectious Diseases Research	PO21000540	Family Health International	
93.855	I	25,667	(33,334)	Allergy and Infectious Diseases Research	PSTO PTCL 19 2004911397	Johns Hopkins University	
93.855	I	(1,865)	-	Allergy and Infectious Diseases Research	Parasite Genomics Core (PGC)	Johns Hopkins University	
93.855	I	(22,108)	-	Allergy and Infectious Diseases Research	RES510308	Case Western Reserve University	
93.855	I	(1,885)	-	Allergy and Infectious Diseases Research	SA0000976	University of Texas at Houston Health	
93.855	I	223,887	-	Allergy and Infectious Diseases Research	SBIR: Rapid Quantification Of Nuclear Citrullination In Human Neutrophils	EpiCypher, Inc.	
93.855	I	3,029	-	Allergy and Infectious Diseases Research	STTR: Novel strategy to block AAV neutralizing antibody activity	Nadgen, Inc.	
93.855	I	140,869	-	Allergy and Infectious Diseases Research	SUB A034260, PROTOCOL 20-0002	Duke Univ	
93.855	I	18,340	-	Allergy and Infectious Diseases Research	SUB00000138 WA01249073	University of Massachusetts Medical School	
93.855	I	259,666	-	Allergy and Infectious Diseases Research	SUB000003169	University of Florida	
93.855	I	5,162	-	Allergy and Infectious Diseases Research	SUB000003735	University of Florida	

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			Provided to Subrecipients					
93.855	I	193,173	-		Allergy and Infectious Diseases Research	SUBK00016306 P03007196723	University of Michigan (UMICH)	
93.855	I	27,826	-		Allergy and Infectious Diseases Research	SUBK00017966/ 300711	University of Michigan Ann Arbor	
93.855	I	12,157	-		Allergy and Infectious Diseases Research	Sub #5849 - Award #65852	Henry M Jackson Foundation	
93.855	I	24,982	-		Allergy and Infectious Diseases Research	UCHC7-160359799-A3	University of Connecticut Health Center	
93.855	I	396,764	(6,405)		Allergy and Infectious Diseases Research	UCHC7-161908983-A5	University of Connecticut Health Center	
93.855	I	57,805	-		Allergy and Infectious Diseases Research	UCT31220/UCT31464/33625	University of Cape Town	
93.855	I	202,579	-		Allergy and Infectious Diseases Research	UWSC11041 / BPO38223	University of Washington	
93.855	I	448,795	-		Allergy and Infectious Diseases Research	UWSC14095 BPO# 69607	University of Washington	
93.855	I	184,902	-		Allergy and Infectious Diseases Research	VUMC 41666	Vanderbilt University Medical Center	
93.855	I	36,836	-		Allergy and Infectious Diseases Research	VUMC 70553	Vanderbilt University Medical Center	
93.855	I	34,617	-		Allergy and Infectious Diseases Research	VUMC82832	Vanderbilt University	
93.855	I	87,909	-		Allergy and Infectious Diseases Research	VUMC88435	Vanderbilt University Medical Center	
93.855	I	10,986	-		Allergy and Infectious Diseases Research	WA01401202/ SUB00000138	University of Massachusetts Medical School	
93.855	I	343,560	-		Allergy and Infectious Diseases Research	WU-21-206/PO#ST00000215	Washington University in Saint Louis	
93.856	I	162,362	-		Microbiology and Infectious Diseases Research	1(GG016891-01) G15730	Columbia University Trustees	
93.856	I	(44,399)	-		Microbiology and Infectious Diseases Research	1203003	Dana Farber Cancer Institute	
93.859	D	61,237,174	1,054,575		Biomedical Research and Research Training			
93.859	I	40,238	-		Biomedical Research and Research Training	1130403	Fred Hutchinson Cancer Center	
93.859	I	(1,111)	-		Biomedical Research and Research Training	102208235	Baylor College of Medicine	
93.859	I	131,133	-		Biomedical Research and Research Training	1090551-404471	Carnegie Mellon Univ	
93.859	I	96,030	-		Biomedical Research and Research Training	11650sc	University of California at San Francisco	
93.859	I	78,257	-		Biomedical Research and Research Training	13288SC	Univ Of California-San Francis	
93.859	I	114	-		Biomedical Research and Research Training	20-4720	Redbud Labs	
93.859	I	105,894	-		Biomedical Research and Research Training	2004080385	Johns Hopkins University	
93.859	I	19,413	-		Biomedical Research and Research Training	2022-55	University Of Oklahoma	
93.859	I	132,443	-		Biomedical Research and Research Training	21-0831	Epigenos Bioscience, Inc.	
93.859	I	20,129	-		Biomedical Research and Research Training	21-2647	Glycan Therapeutics, Inc.	
93.859	I	291,485	-		Biomedical Research and Research Training	22-0417	Redbud Labs	
93.859	I	57,185	-		Biomedical Research and Research Training	22-0663	Glycan Therapeutics, Inc.	
93.859	I	63,966	-		Biomedical Research and Research Training	24-6230-0248-002	University of Nebraska at Lincoln	
93.859	I	32,440	-		Biomedical Research and Research Training	3004653332/PO3006661157	University of Michigan (UMICH)	
93.859	I	13,522	-		Biomedical Research and Research Training	303-000857	Duke University	
93.859	I	127,718	-		Biomedical Research and Research Training	303000010	Duke University	
93.859	I	(1,010)	-		Biomedical Research and Research Training	55631-11504-UNC-05	Sanford-Burnham Medical Research Institute	
93.859	I	65,764	-		Biomedical Research and Research Training	87367-11331	Cornell University	
93.859	I	31,795	-		Biomedical Research and Research Training	ANI1005	Adamas Nanotechnologies, Inc.	
93.859	I	40,744	-		Biomedical Research and Research Training	ANI1010	Adamas Nanotechnologies, Inc.	
93.859	I	24,258	-		Biomedical Research and Research Training	G0107-Y4	The Exploratorium	
93.859	I	91,409	-		Biomedical Research and Research Training	M2300161	Texas A and M University	
93.859	I	86,502	-		Biomedical Research and Research Training	OS00000957	Univ Of Miami	
93.859	I	8,349	-		Biomedical Research and Research Training	OSA00000144	Vanderbilt University	
93.859	I	57,353	-		Biomedical Research and Research Training	OSP32239-02 WA01036197	University of Massachusetts Medical School	
93.859	I	448,978	-		Biomedical Research and Research Training	PO 0000002859 GMO 231206	University of Texas Southwestern Medical	
93.859	I	(4,905)	-		Biomedical Research and Research Training	PO#1594722/IN#4684684	Indiana University System	
93.859	I	(449)	-		Biomedical Research and Research Training	PO#203480	Jackson Laboratory	
93.859	I	31,079	-		Biomedical Research and Research Training	PO-000186157	Louisiana State University	
93.859	I	150,568	-		Biomedical Research and Research Training	R44GM145007	EpiCypher, Inc.	
93.859	I	110,920	-		Biomedical Research and Research Training	RC111979A	Michigan State University	
93.859	I	259,433	-		Biomedical Research and Research Training	SBIR: Development of analytical methods for glycosaminoglycans from biological sources	Glycan Therapeutics, Inc.	
93.859	I	10,553	-		Biomedical Research and Research Training	VUMC75873	Vanderbilt University Medical Center	
93.865	D	33,428,096	11,684,865		Child Health and Human Development Extramural Research			
93.865	I	6,394	-		Child Health and Human Development Extramural Research	000378020-001	University of Alabama at Birmingham	
93.865	I	74,710	-		Child Health and Human Development Extramural Research	000523794-SC002	University of Alabama at Birmingham	
93.865	I	27,134	-		Child Health and Human Development Extramural Research	000526015-SC002	University of Alabama at Birmingham	
93.865	I	16,631	-		Child Health and Human Development Extramural Research	1-312-0216102-65094L	Research Triangle Institute (RTI International)	
93.865	I	73,823	-		Child Health and Human Development Extramural Research	1-312-0218239-66673L	Research Triangle Institute (RTI International)	
93.865	I	25,598	-		Child Health and Human Development Extramural Research	1-312-0218642-66982L	Research Triangle Institute (RTI International)	
93.865	I	3,334	-		Child Health and Human Development Extramural Research	10010822-UNC	Bowling Green State University	
93.865	I	8,380	-		Child Health and Human Development Extramural Research	11001106-008	Purdue University	
93.865	I	174,608	-		Child Health and Human Development Extramural Research	117267-0385-5121149	Harvard University	
93.865	I	295,269	-		Child Health and Human Development Extramural Research	123915	The Brigham and Women's Hospital Inc.	
93.865	I	2,360	-		Child Health and Human Development Extramural Research	14-NIH-1097	Duke University	
93.865	I	(21,287)	-		Child Health and Human Development Extramural Research	154781/PO1000095429	University of Colorado	
93.865	I	14,248	(2,120)		Child Health and Human Development Extramural Research	18-2452	Studio Hagler LLC	
93.865	I	86,413	-		Child Health and Human Development Extramural Research	2-312-0216665-65432L	Research Triangle Institute (RTI International)	
93.865	I	(339)	-		Child Health and Human Development Extramural Research	2-312-0216665-65432L#6543	Research Triangle Institute (RTI International)	
93.865	I	4,546	-		Child Health and Human Development Extramural Research	20-0916	Plakous Therapeutics Inc.	
93.865	I	1,281	-		Child Health and Human Development Extramural Research	20-4222	Medical College of Wisconsin	
93.865	I	3,092	-		Child Health and Human Development Extramural Research	2000-G-VM484	University of California at Los Angeles	
93.865	I	37,063	-		Child Health and Human Development Extramural Research	2005420703	Johns Hopkins University	
93.865	I	16,344	-		Child Health and Human Development Extramural Research	2018-3601	University of California at Irvine (UCI)	
93.865	I	49,320	-		Child Health and Human Development Extramural Research	2020-0928	Palkous Therapeutics Inc.	
93.865	I	427,494	117,463		Child Health and Human Development Extramural Research	21-5554	George Washington University	
93.865	I	(112)	-		Child Health and Human Development Extramural Research	214189-5	Cornell University Weill Medical College	
93.865	I	368,668	-		Child Health and Human Development Extramural Research	21612-43392	Saint Louis University	
93.865	I	11,506	-		Child Health and Human Development Extramural Research	23-5184 PO 2000067681	University of South Carolina (USC)	
93.865	I	590	-		Child Health and Human Development Extramural Research	2831952	Duke Univ	
93.865	I	81,567	-		Child Health and Human Development Extramural Research	2831952-240023	Duke University	
93.865	I	194,841	-		Child Health and Human Development Extramural Research	3(GG014633-01)	Columbia University	

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93.865	I	85,382	-	Child Health and Human Development Extramural Research	302000081	Duke University	
93.865	I	62,635	-	Child Health and Human Development Extramural Research	302000151	Duke University	
93.865	I	97,633	-	Child Health and Human Development Extramural Research	302000222	Duke University	
93.865	I	367	-	Child Health and Human Development Extramural Research	3021848	Duke University	
93.865	I	23,819	-	Child Health and Human Development Extramural Research	303000516	Duke University	
93.865	I	3,343	-	Child Health and Human Development Extramural Research	303002012	Duke University	
93.865	I	24,370	-	Child Health and Human Development Extramural Research	383001512 (BIB) / 2831952	Duke Univ	
93.865	I	6,042	-	Child Health and Human Development Extramural Research	383001512 (CPT) / 2831952	Duke Univ	
93.865	I	10,660	-	Child Health and Human Development Extramural Research	383001512 (GDB+FU) / 2831952	Duke Univ	
93.865	I	4,563	-	Child Health and Human Development Extramural Research	383001512 (PDA) / 2831952	Duke Univ	
93.865	I	22,097	8,236	Child Health and Human Development Extramural Research	412579-19467	Virginia Tech	
93.865	I	83,504	-	Child Health and Human Development Extramural Research	5122763	Mucommunne, LLC	
93.865	I	28,072	-	Child Health and Human Development Extramural Research	62966540-226096	Stanford Univ	
93.865	I	35,036	-	Child Health and Human Development Extramural Research	712-7549	Emma Pendleton Bradley Hospital	
93.865	I	90,427	-	Child Health and Human Development Extramural Research	910008PO U0271241	Drexel University	
93.865	I	236,116	-	Child Health and Human Development Extramural Research	A03-1205	Duke University	
93.865	I	30,238	-	Child Health and Human Development Extramural Research	A03-5606	Duke University	
93.865	I	7	-	Child Health and Human Development Extramural Research	A031044	Duke University	
93.865	I	(2,264)	-	Child Health and Human Development Extramural Research	A031468	Duke University	
93.865	I	279,160	-	Child Health and Human Development Extramural Research	A031512	Duke University	
93.865	I	36,984	-	Child Health and Human Development Extramural Research	A034101	Duke University	
93.865	I	504,561	-	Child Health and Human Development Extramural Research	AWD00004558 (137036-2)	University of Pittsburgh	
93.865	I	32,666	-	Child Health and Human Development Extramural Research	BullyDown - Piloting A Social-Emotional Learning-based Bullying Prevention Program Delivered via Text Messaging	Center for Innovative Public Health Rese	
93.865	I	33,081	-	Child Health and Human Development Extramural Research	C00071280-2	University of Missouri at Columbia	
93.865	I	3,344	-	Child Health and Human Development Extramural Research	FP00008136_SA002	Virginia Commonwealth University (VCU)	
93.865	I	37,958	-	Child Health and Human Development Extramural Research	FP00008924_SA002	Virginia Commonwealth University (VCU)	
93.865	I	1,739	-	Child Health and Human Development Extramural Research	FP00015753_SA002	Virginia Commonwealth University (VCU)	
93.865	I	17,752	-	Child Health and Human Development Extramural Research	FY2021-042	University of Kansas Center for Research	
93.865	I	20,652	-	Child Health and Human Development Extramural Research	GB10889/PO#2294229	Rector and Visitors of the University of Virginia	
93.865	I	4,920	-	Child Health and Human Development Extramural Research	K000012460	University of Michigan	
93.865	I	(4,928)	-	Child Health and Human Development Extramural Research	M14A12036 (A10949)	Yale University	
93.865	I	183,793	-	Child Health and Human Development Extramural Research	M2102467	Texas A&M Univ.	
93.865	I	20,615	20,108	Child Health and Human Development Extramural Research	MFMU Clinical Center Participation Terms & Conditions (TAC)	George Washington University	
93.865	I	36,014	-	Child Health and Human Development Extramural Research	N006344802	University of Minnesota	
93.865	I	4,029	-	Child Health and Human Development Extramural Research	OS00000517 SPC-002254	University of Miami	
93.865	I	59,611	-	Child Health and Human Development Extramural Research	OS00000518 SPC-002255	University of Miami	
93.865	I	4,727	-	Child Health and Human Development Extramural Research	OS00000519 PO#SPC-002256	University of Miami	
93.865	I	(2,349)	-	Child Health and Human Development Extramural Research	PD302900-SC-105276	Virginia Commonwealth University (VCU)	
93.865	I	241	-	Child Health and Human Development Extramural Research	PO 20003103 102634.0	Family Health International	
93.865	I	215,520	-	Child Health and Human Development Extramural Research	Project#4300352001	Boston Medical Center	
93.865	I	1,141	-	Child Health and Human Development Extramural Research	R0000003149	Florida State University	
93.865	I	20,622	-	Child Health and Human Development Extramural Research	R0000003151	Florida State University	
93.865	I	2,080	-	Child Health and Human Development Extramural Research	R0000003153	Florida State University	
93.865	I	(653)	-	Child Health and Human Development Extramural Research	SBIR - Web-based Peer Mentor Training to Reduce Hospitalizations for Children with Asthma	InquisiHealth Inc	
93.865	I	29,866	-	Child Health and Human Development Extramural Research	SC37547-02-05/PO167533	University of Denver	
93.865	I	439,391	-	Child Health and Human Development Extramural Research	SPC-002224	University of Miami	
93.865	I	15,595	-	Child Health and Human Development Extramural Research	SPC-100004321/GR119855	Ohio State University	
93.865	I	282	-	Child Health and Human Development Extramural Research	SUBAWARD 2831952/SPS 240023	Duke Univ	
93.865	I	23,141	-	Child Health and Human Development Extramural Research	SUBK00017525 PO3007025892	University of Michigan (UMICH)	
93.865	I	318,896	-	Child Health and Human Development Extramural Research	UNC20-315	Oak Crest Institute of Science	
93.865	I	127,078	-	Child Health and Human Development Extramural Research	UWSC13108 PO 59689	University of Washington	
93.865	I	11,868	-	Child Health and Human Development Extramural Research	VUMC86264	Vanderbilt University Medical Center	
93.865	I	489,897	-	Child Health and Human Development Extramural Research	WU-19-418/PO ST00000500	Washington University in Saint Louis	
93.865	I	13,529	-	Child Health and Human Development Extramural Research	WU-22-0254	Washington University in Saint Louis	
93.865	I	42,784	-	Child Health and Human Development Extramural Research	WU-23-0297 PO#ST00011991	Washington University in Saint Louis	
93.865	I	36,467	-	Child Health and Human Development Extramural Research	WU-23-0310	Washington University in Saint Louis	
93.866	D	26,055,135	5,460,717	Agging Research			
93.866	I	330,043	-	Agging Research	1376	Brown University	
93.866	I	804	-	Agging Research	1574	Brown University	
93.866	I	42,963	-	Agging Research	0253-01, PO #S2211654-013	Oklahoma Medical Research Foundation	
93.866	I	22,721	-	Agging Research	1(G2015834-04) SAPO G1679	Columbia University	
93.866	I	78,932	-	Agging Research	117381028 / PO# S9002317	University of California at San Diego	
93.866	I	(12,163)	-	Agging Research	15-NIH-1035	Duke University	
93.866	I	4,126	-	Agging Research	15494-04FFS/15318-04-04FFS/ASP	Hennepin Healthcare Research Institute	
93.866	I	342,444	-	Agging Research	1559351 1001381571	University of Colorado at Boulder	
93.866	I	3,579	-	Agging Research	1560 B XA097	University of California at Los Angeles	
93.866	I	14,829	-	Agging Research	1935 G ZA111	University of California at Los Angeles	
93.866	I	330,291	-	Agging Research	2003475848	Johns Hopkins University	
93.866	I	41,655	-	Agging Research	2004079614	Johns Hopkins University	
93.866	I	7,008	-	Agging Research	2004808341	Johns Hopkins University	
93.866	I	11,725	-	Agging Research	2005089644	Johns Hopkins University	
93.866	I	49,228	-	Agging Research	2005505345	Johns Hopkins University	
93.866	I	8,420	-	Agging Research	2005534190	Johns Hopkins University	
93.866	I	371,558	-	Agging Research	2005778170	Johns Hopkins University	
93.866	I	17,194	-	Agging Research	2005821016	Johns Hopkins University	
93.866	I	(2,094)	-	Agging Research	201121619-01	University of California at Davis (UCD)	
93.866	I	10,093	-	Agging Research	2019-0684	Karamedica Inc.	
93.866	I	21,729	-	Agging Research	2021-1609	Regents of the University of California	

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			Provided to Subrecipients	ALN Program Title			
93.866	I	126,102	-	Aging Research	2022GC0399	University of Texas at Arlington	
93.866	I	44,717	-	Aging Research	2022GCO399	University of Texas at Arlington	
93.866	I	2,867	-	Aging Research	21-4069	Prepped Health, LLC	
93.866	I	49,156	-	Aging Research	2101	Sapere Bio, Inc	
93.866	I	22,351	-	Aging Research	22-86085-06	Univ of Texas Med Branch at Galveston	
93.866	I	24,907	-	Aging Research	224332-17R01AG072794-02	Joan & Sanford Weill Medical College of Cornell University	
93.866	I	135	-	Aging Research	245360 7912	Duke University	
93.866	I	35,097	-	Aging Research	303-000430	Duke University	
93.866	I	33,311	-	Aging Research	303-001083	Duke University	
93.866	I	197,438	-	Aging Research	303000680	Duke University	
93.866	I	90,769	-	Aging Research	303000682	Duke University	
93.866	I	14,794	-	Aging Research	303000685	Duke University	
93.866	I	98,569	-	Aging Research	303000687	Duke University	
93.866	I	187,376	-	Aging Research	303000689	Duke University	
93.866	I	159,261	-	Aging Research	303000692	Duke University	
93.866	I	90,758	-	Aging Research	30340SUB53046 / PO175824	University of Vermont	
93.866	I	77,979	-	Aging Research	30917-05467-S01	Syracuse University	
93.866	I	1,018	-	Aging Research	33222A PO 857935	Albert Einstein College of Medicine Inc	
93.866	I	5,481	-	Aging Research	33320A PO 908042	Albert Einstein College of Medicine Inc	
93.866	I	2,293	-	Aging Research	412788-19467	Virginia Tech	
93.866	I	31,860	-	Aging Research	501668SG2233	DePaul University	
93.866	I	11,291	-	Aging Research	571259	Univ Of Pennsylvania	
93.866	I	9,205	-	Aging Research	572013	Univ of Pennsylvania	
93.866	I	193,212	-	Aging Research	583547 PO#4762135	Univ Of Pennsylvania	
93.866	I	62,590	-	Aging Research	584757 PO#4927332	Univ Of Pennsylvania	
93.866	I	23,633	-	Aging Research	585030	Trustees of the Univ. of Pennsylvania	
93.866	I	23,262	-	Aging Research	60063415 NCSU	Northwestern University	
93.866	I	17,632	3,000	Aging Research	60254.2005087.669306	Beckman Research Institute of the City	
93.866	I	33,852	-	Aging Research	608-SC01	Barron Associates, Inc.	
93.866	I	24,531	-	Aging Research	62721993-229854	Stanford University	
93.866	I	(13,414)	-	Aging Research	7(GG013385-16)	Columbia University	
93.866	I	24,828	-	Aging Research	8733_UNC	Trustees of Indiana University	
93.866	I	34,087	-	Aging Research	90108	Hebrew Rehabilitation Center	
93.866	I	52,831	-	Aging Research	A03-3211	Duke University	
93.866	I	2,281	-	Aging Research	A030931	Duke University	
93.866	I	60,801	-	Aging Research	A032814	Duke University	
93.866	I	87,876	-	Aging Research	A034122	Duke University	
93.866	I	45,554	-	Aging Research	A034269	Duke University	
93.866	I	4,677	-	Aging Research	A035412	Duke University	
93.866	I	(2,699)	-	Aging Research	A035414	Duke University	
93.866	I	(1,184)	-	Aging Research	A035417	Duke University	
93.866	I	(2,173)	-	Aging Research	A035419	Duke University	
93.866	I	1,297	-	Aging Research	A035421	Duke University	
93.866	I	1,645	-	Aging Research	A035424	Duke University	
93.866	I	10,622	-	Aging Research	A18-0168-S001	University of California at Davis (UCD)	
93.866	I	82,644	-	Aging Research	A21-0041-S001	Rensselaer Polytechnic Institute (RPI)	
93.866	I	396,104	-	Aging Research	A548199	Emory University (EU)	
93.866	I	12,833	-	Aging Research	A647082	Emory University (EU)	
93.866	I	1,600,737	-	Aging Research	A727376	Emory University (EU)	
93.866	I	12,441	-	Aging Research	AG069476-ECU01	Pennington Biomedical Research Center	
93.866	I	10,520	-	Aging Research	AWDD0004796 (136884-1)	University of Pittsburgh	
93.866	I	21,950	-	Aging Research	AWDD002717 (134965-4)	University of Pittsburgh	
93.866	I	187	-	Aging Research	AWDD062370 SUB00000453	University of Chicago	
93.866	I	56,462	-	Aging Research	B001018428	University of Massachusetts at Boston	
93.866	I	35,850	-	Aging Research	CHA-263134	Mayo Clinic in Rochester	
93.866	I	(385)	-	Aging Research	CHA-263134/PO67115768	Mayo Clinic in Rochester	
93.866	I	65,124	-	Aging Research	CHH-263134-02/ 68234744	Mayo Clinic	
93.866	I	15,930	-	Aging Research	GR113863 (CON-800031	Yale University	
93.866	I	149,465	-	Aging Research	KR 705391	University of California at San Diego	
93.866	I	145,307	-	Aging Research	OS00000610/SPC-002578	University of Miami	
93.866	I	4,578	-	Aging Research	PO 519285 AWD-002617	Georgia Institute of Technology	
93.866	I	(9,984)	-	Aging Research	PO#300010083/23030.	City of Hope National Medical Center	
93.866	I	7,428	-	Aging Research	RC114177UNC	Michigan State University	
93.866	I	403,200	-	Aging Research	RES516757	CASE Western Reserve University & Duke-UNC Alzheimer's Disease Research Center	
93.866	I	1,372	-	Aging Research	S001803-DHHS	Pennsylvania State University	
93.866	I	40,371	-	Aging Research	SBIR: Development of Aberrant Cdk5 Imaging agent for early detection of Alzheimer's disease pathology and treatment outcome measurement	Aestas Pharma, Inc.	
93.866	I	(25,296)	-	Aging Research	SBIR: Phase II SBIR # 4R44AG059279-02	Cylerus, Inc	
93.866	I	18,920	-	Aging Research	SP14124-SB03	University of Mississippi Medical Center	
93.866	I	83,904	-	Aging Research	SPC-1000005361 / GR123885	Ohio State University	
93.866	I	3,196	-	Aging Research	STE2196-14	Northern California Institute for Research	
93.866	I	625	-	Aging Research	STE2196-39	Northern California Institute for Research	
93.866	I	22,445	-	Aging Research	STTR: Band Pass: A Remote Monitoring System for Sarcopenia and Functional Decline	SynchroHealth, LLC	
93.866	I	76	-	Aging Research	SUBAWARD NO: 15267-04-01FFS	Hennepin Healthcare Research Institute	
93.866	I	(9,916)	-	Aging Research	Study of Latinos - Investigation of Neurocognitive Aging 2	University of California at San Diego	
93.866	I	24,296	-	Aging Research	Subaward No: Overman 21-001	Elon University	
93.866	I	21,605	-	Aging Research	UTA18-000524	University of Texas at Austin	
93.866	I	130,581	-	Aging Research	UWSC12782	University of Washington	

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			Provided to Subrecipients					
93.867	D	1,501,433	232,349		Vision Research			
93.867	I	9,876	-		Vision Research	10048893-01	University of Utah	
93.867	I	63,728	4,000		Vision Research	1019606_UNC	Oregon Health and Science University	
93.867	I	27,124	-		Vision Research	17710	University of Illinois	
93.867	I	3,097	-		Vision Research	1R41EY021943-01A1	Vascular Pharmaceuticals, Inc.	
93.867	I	102	-		Vision Research	2019-1724	Biomarck Pharmaceuticals	
93.867	I	(815)	-		Vision Research	2020-0615	Retinal Care	
93.867	I	193,877	-		Vision Research	2021-1818	Retinal Care	
93.867	I	5,917	-		Vision Research	63141977-279602	Leland Stanford Junior University (LSJU)	
93.867	I	32,801	-		Vision Research	AWD000002082	University of Pittsburgh	
93.867	I	17,127	-		Vision Research	Diabetic Retinopathy Clinical Research Network	Jaeb Center for Health Research	
93.867	I	(1,583)	-		Vision Research	LUM-1901A	Lumedica, Inc.	
93.867	I	30,377	-		Vision Research	Pediatric Eye Disease Investigator Group Master Agreement	Jaeb Center for Health Research	
93.867	I	45,990	-		Vision Research	R41EY03262	Bedrock Therapeutics	
93.867	I	98,211	-		Vision Research	STTR: Novel platform for optimizing AAV transgene expression to improve efficacy of ocular disease gene therapies	Epigenos Bioscience, Inc.	
93.867	I	207	-		Vision Research	STTR: Prevention of Corneal Transplant Rejection using AAV-HLA-G Combination Therapy	Bedrock Therapeutics	
93.876	D	173,446	-		Antimicrobial Resistance Surveillance in Retail Food Specimens			
93.877	D	23,249	-		Autism Collaboration, Accountability, Research, Education, and Support			
93.877	I	14,126	-		Autism Collaboration, Accountability, Research, Education, and Support	1557 G ZB481	University of California at Los Angeles	
93.877	I	17,589	-		Autism Collaboration, Accountability, Research, Education, and Support	1557PZB444	University of California at Los Angeles	
93.879	D	1,362,810	322,026		Medical Library Assistance			
93.879	I	41,180	-		Medical Library Assistance	109757-19029	University of Illinois at Urbana-Champaign	
93.884	D	886,351	285,424		Grants for Primary Care Training and Enhancement			
93.898	I	13,378	-		Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	3409024960	Oklahoma State Department of Health	
93.912	I	234	-		Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement	AWD-23-0145-001	Foundation for Health Leadership and Innovation	
93.913	I	(4,996)	-		Grants to States for Operation of State Offices of Rural Health	GR403952	Brandeis University	
93.918	D	809,103	241,417		Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease			
93.924	D	4,356	-		Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants			
93.926	D	(1,009)	-		Healthy Start Initiative			
93.928	I	(39,246)	-		Special Projects of National Significance	SPNS_JAIL Aids United	National AIDS Fund	
93.941	D	311,412	177,159		HIV Demonstration, Research, Public and Professional Education Projects			
93.941	I	1,614	-		HIV Demonstration, Research, Public and Professional Education Projects	458-45117-10000011580	Wake Forest Univ Health Sciences	
93.945	D	801,721	27,462		Assistance Programs for Chronic Disease Prevention and Control			
93.945	I	40,076	-		Assistance Programs for Chronic Disease Prevention and Control	0618-076	Alaska Department of Health and Social	
93.945	I	17,623	-		Assistance Programs for Chronic Disease Prevention and Control	21-4177	University of South Carolina (USC)	
93.945	I	116,451	-		Assistance Programs for Chronic Disease Prevention and Control	Subcontract CDC_0002	Crohns and Colitis Foundation of America	
93.958	D	24,657	-		Block Grants for Community Mental Health Services			
93.958	I	195,955	155,368		Block Grants for Community Mental Health Services	121289-4	Sandhills Center	
93.958	I	155,916	-		Block Grants for Community Mental Health Services	359000020	Duke University	
93.958	I	730,447	-		Block Grants for Community Mental Health Services	359000065	Duke University	
93.959	D	(122)	-		Block Grants for Prevention and Treatment of Substance Abuse			
93.959	I	797,447	372,819		Block Grants for Prevention and Treatment of Substance Abuse	23-SA-43	Sandhills Center	
93.959	I	10,000	-		Block Grants for Prevention and Treatment of Substance Abuse	MOU signed 12/4/21	Governor's Institute on Substance Abuse	
93.959	I	27,009	-		Block Grants for Prevention and Treatment of Substance Abuse	UT AUS-SUB00000624	University of Texas at Austin	
93.964	D	(9,787)	-		Prevention and Public Health Fund (PPHF) Public Health Traineeships			
93.967	I	112,525	-		CDC's Collaboration with Academia to Strengthen Public Health	G2543_AG_1201	National Network of Public Health Inist	
93.969	D	857,133	209,360		PPHF Geriatric Education Centers			
93.969	I	19,883	-		PPHF Geriatric Education Centers	ULRF_19-0740S2-01	University of Louisville Research Foundation	
93.969	I	64,717	-		PPHF Geriatric Education Centers	ULRF_19-0740S3-01	University of Louisville Research Foundation	
93.978	I	26,529	-		Sexually Transmitted Diseases (STD) Provider Education Grants	102644	Family Health International	
93.989	D	3,534,264	933,091		International Research and Research Training			
93.989	I	24,075	-		International Research and Research Training	1062.01.51	Pacific Institute for Research and Evala	
93.989	I	(294)	-		International Research and Research Training	1670 PO 1399181	Rutgers the State University of New Jersey	
93.989	I	4,789	-		International Research and Research Training	210831	Wheaton College	
93.989	I	(2,558)	-		International Research and Research Training	60035474 UNC	Northwestern University	
93.989	I	16,789	-		International Research and Research Training	S005253	Stellenbosch University	
93.991	I	27,431	-		Preventive Health and Health Services Block Grant	22-4374	Mississippi Department of Human Services	
93.991	I	16,569	-		Preventive Health and Health Services Block Grant	23-0308	Health Council of Southeast Florida	
93.994	I	3,932	-		Maternal and Child Health Services Block Grant to the States	66696	Indiana Department of Health	
93.RD	D	30,844	-		U. S. Department of Health and Human Services			22IPA2211283
93.RD	D	105,062	-		U. S. Department of Health and Human Services			75D30121C10186
93.RD	D	150,007	-		U. S. Department of Health and Human Services			75D30121C10561
93.RD	D	561,086	471,019		U. S. Department of Health and Human Services			75D30121C11587
93.RD	D	(11,919)	-		U. S. Department of Health and Human Services			75F40120C00124
93.RD	D	90,654	20,000		U. S. Department of Health and Human Services			75F40121C00065
93.RD	D	98,504	16,666		U. S. Department of Health and Human Services			75F40121C00123
93.RD	D	(853)	-		U. S. Department of Health and Human Services			A11-0361-001
93.RD	D	1,469	-		U. S. Department of Health and Human Services			A11-0633-001
93.RD	D	8,127	-		U. S. Department of Health and Human Services			A13-0387-001
93.RD	D	(858)	-		U. S. Department of Health and Human Services			A14-1164-001
93.RD	D	8,560	-		U. S. Department of Health and Human Services			A15-0235-001
93.RD	D	(2,053)	-		U. S. Department of Health and Human Services			A17-0687-007
93.RD	D	329,308	-		U. S. Department of Health and Human Services			A17-1593-005
93.RD	D	255,897	-		U. S. Department of Health and Human Services			A17-1593-011
93.RD	D	(4,542)	-		U. S. Department of Health and Human Services			A17-1593-013
93.RD	D	419,587	-		U. S. Department of Health and Human Services			A17-1593-016

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount		ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
			Provided to Subrecipients					
93.RD	D	45,384	-		U. S. Department of Health and Human Services			A17-1593-017
93.RD	D	28,082	-		U. S. Department of Health and Human Services			A17-1593-018
93.RD	D	541,917	-		U. S. Department of Health and Human Services			A17-1593-019
93.RD	D	146,809	-		U. S. Department of Health and Human Services			A17-1593-020
93.RD	D	30,136	-		U. S. Department of Health and Human Services			A17-1593-021
93.RD	D	117	117		U. S. Department of Health and Human Services			A18-1208-001
93.RD	D	611,537	68,993		U. S. Department of Health and Human Services			A18-1208-004
93.RD	D	942,406	267,727		U. S. Department of Health and Human Services			A19-0308-006
93.RD	D	2,423,573	126,075		U. S. Department of Health and Human Services			A19-0308-008
93.RD	D	677,786	20,000		U. S. Department of Health and Human Services			A19-0561-001
93.RD	D	341,733	-		U. S. Department of Health and Human Services			A19-0625-001
93.RD	D	282,813	268,243		U. S. Department of Health and Human Services			A19-0650-009
93.RD	D	1,240,243	173,755		U. S. Department of Health and Human Services			A19-0650-010
93.RD	D	1,723,403	390,859		U. S. Department of Health and Human Services			A19-0650-012
93.RD	D	55,384	-		U. S. Department of Health and Human Services			A19-0650-013
93.RD	D	1,484,958	72,732		U. S. Department of Health and Human Services			A19-0650-015
93.RD	D	199	-		U. S. Department of Health and Human Services			A19-0731-001
93.RD	D	(691)	-		U. S. Department of Health and Human Services			A19-0982-003
93.RD	D	100,141	-		U. S. Department of Health and Human Services			A19-0982-004
93.RD	D	88,137	-		U. S. Department of Health and Human Services			A19-0982-005
93.RD	D	(5,116)	-		U. S. Department of Health and Human Services			A19-1528-001
93.RD	D	704,153	(4,074)		U. S. Department of Health and Human Services			A20-0182-001
93.RD	D	216,717	-		U. S. Department of Health and Human Services			A20-0284-001
93.RD	D	24	-		U. S. Department of Health and Human Services			A20-0366-002
93.RD	D	(2,545)	-		U. S. Department of Health and Human Services			A20-0427-001
93.RD	D	1,579,540	-		U. S. Department of Health and Human Services			A20-0440-001
93.RD	D	259,556	-		U. S. Department of Health and Human Services			A20-0440-003
93.RD	D	24,440	-		U. S. Department of Health and Human Services			A20-0791-002
93.RD	D	148,869	-		U. S. Department of Health and Human Services			A20-0791-003
93.RD	D	382,994	-		U. S. Department of Health and Human Services			A20-1553-001
93.RD	D	(1,137)	-		U. S. Department of Health and Human Services			A21-0156-001
93.RD	D	(1,385)	-		U. S. Department of Health and Human Services			A21-0156-002
93.RD	D	22,529	-		U. S. Department of Health and Human Services			A21-0156-003
93.RD	D	(25)	-		U. S. Department of Health and Human Services			A21-0157-001
93.RD	D	5,162	-		U. S. Department of Health and Human Services			A21-0284-001
93.RD	D	34,540	-		U. S. Department of Health and Human Services			A21-1706-001
93.RD	D	2,867	-		U. S. Department of Health and Human Services			A22-0171-001
93.RD	D	613	-		U. S. Department of Health and Human Services			A22-0454-001
93.RD	D	263,323	-		U. S. Department of Health and Human Services			A22-0540-001
93.RD	D	1,659	-		U. S. Department of Health and Human Services			A22-0559-001
93.RD	D	1,341,252	558,799		U. S. Department of Health and Human Services			A22-0654-001
93.RD	D	1,566,049	323,228		U. S. Department of Health and Human Services			A22-0654-002
93.RD	D	99,128	-		U. S. Department of Health and Human Services			A22-0805-001
93.RD	D	17,764	-		U. S. Department of Health and Human Services			A22-1085-001
93.RD	D	104,539	-		U. S. Department of Health and Human Services			A22-1620-001
93.RD	D	237,747	66,573		U. S. Department of Health and Human Services			A22-1625-001
93.RD	D	17,731	-		U. S. Department of Health and Human Services			A22-1652-001
93.RD	D	9,530	-		U. S. Department of Health and Human Services			A23-0097-001
93.RD	D	69,144	-		U. S. Department of Health and Human Services			A23-0136-001
93.RD	D	37,443	-		U. S. Department of Health and Human Services			A23-0304-001
93.RD	D	145,015	-		U. S. Department of Health and Human Services			A23-0370-001
93.RD	D	448,595	248,445		U. S. Department of Health and Human Services			A23-0398-001
93.RD	D	21,861	-		U. S. Department of Health and Human Services			A23-0528-001
93.RD	D	45,041	-		U. S. Department of Health and Human Services			A23-0990-001
93.RD	D	962	-		U. S. Department of Health and Human Services			HHSF2232018100261
93.RD	D	25,962	-		U. S. Department of Health and Human Services			IPA P22-002809
93.RD	I	(859)	-		U. S. Department of Health and Human Services	724840	Fred Hutchinson Cancer Center	A13-0483-003
93.RD	I	59,527	-		U. S. Department of Health and Human Services	1063248	Fred Hutchinson Cancer Center	A21-0991-003
93.RD	I	33,451	-		U. S. Department of Health and Human Services	1063248	Fred Hutchinson Cancer Center	A21-0991-005
93.RD	I	(419)	-		U. S. Department of Health and Human Services	000500918-T013-008	University of Alabama at Birmingham	A17-1321-002
93.RD	I	53,547	-		U. S. Department of Health and Human Services	000523931-001	University of Alabama at Birmingham	A21-1620-001
93.RD	I	(42,580)	-		U. S. Department of Health and Human Services	000524050-T006-005	University of Alabama at Birmingham	A18-1392-001
93.RD	I	2,580	-		U. S. Department of Health and Human Services	00741-PSC-CW CURRICU	JBS International Inc.	A17-0579-001
93.RD	I	2,604	-		U. S. Department of Health and Human Services	0321.04.014/05	Eastern Research Group, Inc.	0321.04.014/05
93.RD	I	10,700	-		U. S. Department of Health and Human Services	974560	McKInG Consulting Corporation	A15-1385-001
93.RD	I	(1,734)	-		U. S. Department of Health and Human Services	06800-036-00-FPG-0	Urban Institute	A13-0505-001
93.RD	I	237,410	-		U. S. Department of Health and Human Services	1-312-0218236-66618L	Research Triangle Institute (RTI International)	A22-0731-001
93.RD	I	23,356	-		U. S. Department of Health and Human Services	1-340-0216681-65421L	Research Triangle Institute (RTI International)	A19-0889-001
93.RD	I	112,736	-		U. S. Department of Health and Human Services	1001384-UNC	Versiti Wisconsin, Inc. aka Versiti Bloo	A21-1067-001
93.RD	I	255,098	-		U. S. Department of Health and Human Services	1001629480 FY22.1135	University of Colorado Denver	A22-0516-003
93.RD	I	(1)	-		U. S. Department of Health and Human Services	1004354-002_UNC	Oregon Health and Science University	A18-0682-001
93.RD	I	62,211	-		U. S. Department of Health and Human Services	10062149-01-UNC	University of Utah	A22-1100-001
93.RD	I	63,065	-		U. S. Department of Health and Human Services	108078	Southern Research Institute	A22-1522-001
93.RD	I	145,576	-		U. S. Department of Health and Human Services	1188-UNC-2000-01	Manpower Demonstration Research Corporate	A23-0224-001
93.RD	I	102,140	-		U. S. Department of Health and Human Services	1214-45121-1100000428	Wake Forest University Health Sciences	A22-0644-001
93.RD	I	117,626	-		U. S. Department of Health and Human Services	1214-45121-11000001492	Wake Forest University Health Sciences	A22-0644-003
93.RD	I	29,770	-		U. S. Department of Health and Human Services	1557 P ZA399	University of California at Los Angeles	A22-0661-001
93.RD	I	77	-		U. S. Department of Health and Human Services	1557 P ZA401	University of California at Los Angeles	A22-0906-001
93.RD	I	29,001	-		U. S. Department of Health and Human Services	16-2910/PO2000005316	University of California at Los Angeles	A16-1915-001
93.RD	I	11,482	-		U. S. Department of Health and Human Services	17049.UNC.01	Child Trends	A22-1035-001

State of North Carolina

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
93.RD	I		3,567	- U. S. Department of Health and Human Services	17184.UNC.01	Child Trends	A22-1036-001
93.RD	I		105,151	- U. S. Department of Health and Human Services	17X011	Leidos Biomedical Research	A17-1423-001
93.RD	I		12,852	- U. S. Department of Health and Human Services	17X011 TASK ORDER 7	Leidos Biomedical Research	A17-1423-019
93.RD	I		6,159	- U. S. Department of Health and Human Services	17X011F8	Leidos Biomedical Research	A17-1423-025
93.RD	I		(419)	- U. S. Department of Health and Human Services	19-312-0214780-65388	Research Triangle Institute (RTI International)	A19-0585-001
93.RD	I		6,927	- U. S. Department of Health and Human Services	2-312-0216363-65862L	Research Triangle Institute (RTI International)	A20-1318-001
93.RD	I		119,211	- U. S. Department of Health and Human Services	2-312-0217290-66216L	Research Triangle Institute (RTI International)	A21-0873-001
93.RD	I		22,754	- U. S. Department of Health and Human Services	2-312-0217290-66216L	Research Triangle Institute (RTI International)	A21-0873-003
93.RD	I		7,155	- U. S. Department of Health and Human Services	2-312-0217290-66216L	Research Triangle Institute (RTI International)	A21-0873-004
93.RD	I		236,367	- U. S. Department of Health and Human Services	2-312-0217290-66216L	Research Triangle Institute (RTI International)	A21-0873-005
93.RD	I		9,605	- U. S. Department of Health and Human Services	2-312-0217886-66432L	Research Triangle Institute (RTI International)	A21-1581-002
93.RD	I		78,351	- U. S. Department of Health and Human Services	2-312-0218272-66675L	Research Triangle Institute (RTI International)	A22-1369-001
93.RD	I		164,383	- U. S. Department of Health and Human Services	2005480097	Johns Hopkins University	A22-1304-001
93.RD	I		3,999	- U. S. Department of Health and Human Services	2020-1071	Eyedesis Biosciences, LLC	2020-1071
93.RD	I		136,801	- U. S. Department of Health and Human Services	2021-0864	Ramona Optics	2021-0864
93.RD	I		6,303	- U. S. Department of Health and Human Services	2022-0010	Connecticut Department of Public Health	A22-0440-001
93.RD	I		3,528	- U. S. Department of Health and Human Services	2033764	Duke University Medical Center	A14-1311-001
93.RD	I		(843)	- U. S. Department of Health and Human Services	2038152	Duke University	A16-1108-001
93.RD	I		52,559	- U. S. Department of Health and Human Services	204604UNC	University of Notre Dame	A23-0612-001
93.RD	I		2,030	- U. S. Department of Health and Human Services	218092	Duke University	A17-1711-001
93.RD	I		338,325	- U. S. Department of Health and Human Services	21X222	Leidos Biomedical Research	A22-1023-001
93.RD	I		18,599	- U. S. Department of Health and Human Services	23-2181	Georgia State University	A23-1149-001
93.RD	I		20	- U. S. Department of Health and Human Services	250543	Duke University	A20-1309-001
93.RD	I		(23,963)	- U. S. Department of Health and Human Services	27-312-0214643-65684L	Research Triangle Institute (RTI International)	A20-0541-001
93.RD	I		7,044	- U. S. Department of Health and Human Services	283-4199	Duke University	A21-1704-001
93.RD	I		2,726	- U. S. Department of Health and Human Services	283-4199	Duke University	A21-1704-002
93.RD	I		14,856	- U. S. Department of Health and Human Services	30029-03-187-367	La Jolla Institute for Allergy and Immunology	A20-1046-004
93.RD	I		28,522	- U. S. Department of Health and Human Services	302000242	Duke University	302000242
93.RD	I		995	- U. S. Department of Health and Human Services	303000388	Duke University	A21-1611-002
93.RD	I		3,111	- U. S. Department of Health and Human Services	303000769	Duke University	A22-1644-001
93.RD	I		3,918	- U. S. Department of Health and Human Services	303000868	Duke University	A22-1772-001
93.RD	I		137,337	- U. S. Department of Health and Human Services	303001267	Duke University	A23-0799-001
93.RD	I		50,433	- U. S. Department of Health and Human Services	303001269	Duke University Clinical Research Institute	A20-0966-005
93.RD	I		95,912	- U. S. Department of Health and Human Services	303001385	Duke University	A23-0605-001
93.RD	I		45,866	- U. S. Department of Health and Human Services	303001527	Duke University	A23-0767-001
93.RD	I		(1,367)	- U. S. Department of Health and Human Services	383-4542	Duke University	A13-1022-001
93.RD	I		94,950	- U. S. Department of Health and Human Services	383000391	Duke University	A22-1566-001
93.RD	I		9,082	- U. S. Department of Health and Human Services	383000393	Duke University	A22-1764-001
93.RD	I		18,060	- U. S. Department of Health and Human Services	418-45116-1100000630	Wake Forest University	A21-0543-003
93.RD	I		41,388	- U. S. Department of Health and Human Services	418-45116-1100000630	Wake Forest University	A21-0543-005
93.RD	I		6,446	- U. S. Department of Health and Human Services	430429	University of Arizona	A17-1737-001
93.RD	I		(13,194)	- U. S. Department of Health and Human Services	44774/43775-2	Abt Associates, Inc.	A15-1524-001
93.RD	I		68,063	- U. S. Department of Health and Human Services	50514X06832	Mathematica, Inc.	A21-0852-001
93.RD	I		442,886	- U. S. Department of Health and Human Services	51872	Abt Associates, Inc.	A21-0879-001
93.RD	I		7	- U. S. Department of Health and Human Services	582751	University of Pennsylvania Board of Trustees	A22-0905-001
93.RD	I		97,483	- U. S. Department of Health and Human Services	6-312-0217597-66849L	Research Triangle Institute (RTI International)	A22-0863-001
93.RD	I		8,854	- U. S. Department of Health and Human Services	62456188-184638	Letland Stanford Junior University (LSJU)	A21-1596-001
93.RD	I		1,828	- U. S. Department of Health and Human Services	632369	Jackson State University	A13-1570-001
93.RD	I		3,524	- U. S. Department of Health and Human Services	6473-S07	Westat, Inc.	A19-1646-003
93.RD	I		(4,594)	- U. S. Department of Health and Human Services	66102700414-04UNC-GA	University of Mississippi Medical Center	A13-1564-004
93.RD	I		822,040	269,989 U. S. Department of Health and Human Services	6922-03-COVID-S010	Westat, Inc.	A22-0652-001
93.RD	I		26,476	- U. S. Department of Health and Human Services	710-7147144	Miriam Hospital	A20-1210-003
93.RD	I		49,088	- U. S. Department of Health and Human Services	75D30120C07725 Subco	Children's Hospital Boston	A20-1537-001
93.RD	I		7,787	- U. S. Department of Health and Human Services	75N94022F00001	Essex Management	A23-0575-001
93.RD	I		47,026	- U. S. Department of Health and Human Services	75N95022P0077	NIH National Institute of Neurological Disorders and Stroke	G-250319
93.RD	I		35,653	- U. S. Department of Health and Human Services	862-03/PO 003269	National Association of Community Health	A22-1155-001
93.RD	I		162,818	- U. S. Department of Health and Human Services	862-04/PO# 003504	National Association of Community Health	A22-1155-003
93.RD	I		11,657	- U. S. Department of Health and Human Services	888-11-16-04/1-312-0	Research Triangle Institute (RTI International)	A13-1333-001
93.RD	I		292	- U. S. Department of Health and Human Services	A032030	Duke University	A18-0620-003
93.RD	I		49,420	- U. S. Department of Health and Human Services	A032674	Duke University	A20-0947-001
93.RD	I		135,611	- U. S. Department of Health and Human Services	A034208	Duke University	A21-1798-001
93.RD	I		11,079	- U. S. Department of Health and Human Services	A035526 243698/2708	Duke University Clinical Research Institute	A20-0986-004
93.RD	I		7,735	- U. S. Department of Health and Human Services	AR04879/ 000000308	Public Health Institute	A22-1454-001
93.RD	I		42,298	- U. S. Department of Health and Human Services	Alliance Prime eIPF	Alliance NCTN Foundation	A19-1481-001
93.RD	I		384	- U. S. Department of Health and Human Services	BMT CTN 1507: Reduced Intensity Conditioning for Haploidentical Bone Marrow Transplantation in Patients with Symptomatic Sickle Cell Diseases	National Marrow Donor Program	A19-1564-001
93.RD	I		33,014	- U. S. Department of Health and Human Services	BMT CTN 1702 - Clinical Transplant-Related Long-term Outcomes of Alternative Donor Allogeneic Transplantation	National Marrow Donor Program	A19-1752-001
93.RD	I		6,858	- U. S. Department of Health and Human Services	BMT CTN 1703/ 1801	National Marrow Donor Program	A20-0535-001
93.RD	I		(245,622)	- U. S. Department of Health and Human Services	Brigham and Women's Hospital Service Agreement--CALGB	Brigham and Women's Hospital	A10-1773-001
93.RD	I		73,920	- U. S. Department of Health and Human Services	C2022016830	Janssen Pharmaceutica NV	A23-0406-001
93.RD	I		96,870	- U. S. Department of Health and Human Services	COA#4 1022269_UNC	Oregon Health and Science University	A23-0887-001
93.RD	I		13,031	- U. S. Department of Health and Human Services	Coordinating Center for Drug Induced Liver Injury Network (DILIN)	Duke University	A19-1075-001
93.RD	I		1,990	- U. S. Department of Health and Human Services	Data and Statistical Coordinating Center (DSCC) for the Collaborative Islet Transplant Registry (CITR)	EMMES Corporation	A18-1546-001
93.RD	I		587,565	- U. S. Department of Health and Human Services	EA1151	ECOG-ACRIN Cancer Research Group	A18-0567-001
93.RD	I		(1,939)	- U. S. Department of Health and Human Services	EA4151	ECOG-ACRIN Cancer Research Group	A18-0655-001
93.RD	I		6,435	- U. S. Department of Health and Human Services	FY23.1135.002	University of Colorado Denver	A22-0516-005
93.RD	I		(12,523)	- U. S. Department of Health and Human Services	Foot Disorders, Pain and Physical Disability in Older Persons	Hebrew Rehabilitation Center	A09-0530-001

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93.RD	I	90,157	-	U. S. Department of Health and Human Services	GENFD0002020423	Children's Hospital Boston	A20-1690-001
93.RD	I	15,152	-	U. S. Department of Health and Human Services	HHSN-235518010000031	Duke University Clinical Research Institute	A19-0998-001
93.RD	I	(456)	-	U. S. Department of Health and Human Services	HR1763 SUB0000341	National Academy of Sciences	A13-1335-001
93.RD	I	89,870	-	U. S. Department of Health and Human Services	High-throughput latent HIV reservoir assay using microwell arrays	Cell Microsystems, Inc.	A18-1480-002
93.RD	I	92,149	-	U. S. Department of Health and Human Services	Immune-Based Antiviral Products for Suppression/Elimination of HIV-1	MacroGenics, Inc.	A16-1013-001
93.RD	I	147,494	-	U. S. Department of Health and Human Services	MGD020-01	MacroGenics, Inc.	A22-1484-001
93.RD	I	(77)	-	U. S. Department of Health and Human Services	Modifiers of FMR I-associated disorders: application of high throughput technologies	Emory University (EU)	A17-0837-001
93.RD	I	941	-	U. S. Department of Health and Human Services	OLGA OPTION 1-NIDCR (Omics Latinos (OLA) - Genetic Analysis)	University of Washington	A14-1383-001
93.RD	I	(1,662)	-	U. S. Department of Health and Human Services	PHR-SSS-S-15-004303	Social and Scientific Systems (S3), Inc.	A15-1086-001
93.RD	I	(660)	-	U. S. Department of Health and Human Services	PHR-SSS-S-15-004492	Social and Scientific Systems (S3), Inc.	A15-1421-001
93.RD	I	84,096	-	U. S. Department of Health and Human Services	PO 430429	University of Arizona	A17-1739-001
93.RD	I	4,046	-	U. S. Department of Health and Human Services	PO 52040L/ 49-312-02	Research Triangle Institute (RTI International)	A15-1115-001
93.RD	I	100,321	-	U. S. Department of Health and Human Services	SA0003170	University of Texas at Houston Health	A22-1689-001
93.RD	I	(1,079)	-	U. S. Department of Health and Human Services	SBIR--Electric-Assist Bicycle for Commuting and Exercise	Intellispark LLC	A10-0714-001
93.RD	I	36,848	-	U. S. Department of Health and Human Services	SBIR-Chemenzymatic synthesis of heparan sulfate oligosaccharides	Glycan Therapeutics, Inc.	A14-1223-001
93.RD	I	25,000	-	U. S. Department of Health and Human Services	SP00015121	Georgia State University	A22-1007-001
93.RD	I	21,775	-	U. S. Department of Health and Human Services	SP14257-SB16	University of Mississippi Medical Center	A22-1713-001
93.RD	I	25,288	-	U. S. Department of Health and Human Services	SP14542-SB16	University of Mississippi Medical Center	A22-1713-002
93.RD	I	44,727	-	U. S. Department of Health and Human Services	SUB00002146-3A	University of Georgia Research Foundation	A20-1694-001
93.RD	I	206,181	-	U. S. Department of Health and Human Services	SUB00002146-4A	University of Georgia Research Foundation	A20-1706-001
93.RD	I	252,635	-	U. S. Department of Health and Human Services	SUB00002741-3U	Univ Of Georgia	SUB00002741-3U
93.RD	I	448,523	-	U. S. Department of Health and Human Services	Site 131	Duke University	A21-0515-001
93.RD	I	13,842	-	U. S. Department of Health and Human Services	THE-269895	Mayo Clinic in Rochester	A21-0256-001
93.RD	I	10,614	-	U. S. Department of Health and Human Services	TUL-HSC-560769-22/23	Tulane University	A22-1747-001
93.RD	I	(15,142)	-	U. S. Department of Health and Human Services	The Insulin-Only Bionic Pancreas Trials	Jaeb Center for Health Research Foundation	A20-1413-001
93.RD	I	98,626	-	U. S. Department of Health and Human Services	UWSC10535 BPO#32122	Univ Of Washington	UWSC10535 BPO#32122
93.RD	I	65	-	U. S. Department of Health and Human Services	UWSC7547/ 758997	University of Washington	A15-1126-001
93.RD	I	307,127	1,856	U. S. Department of Health and Human Services	UVMC 94410	Vanderbilt University	A22-0391-001
93.RD	I	30,315	-	U. S. Department of Health and Human Services	WO1036 PH000714T	Harvard Pilgrim Health Care	A22-1683-001
		784,339,044	124,805,072	Total - Research and Development - U. S. Department of Health and Human Services			

U. S. Corporation for National and Community Service

94.006	I	20,609	-	AmeriCorps	ASUB00001164	Arizona State Univ.	
94.006	I	58,577	-	AmeriCorps	ASUB00001169	Arizona State University	
		79,186	-	Total - Research and Development - U. S. Corporation for National and Community Service			

U. S. Department of Homeland Security

97.010	D	124,500	52,500	Citizenship Education and Training			
97.044	D	801,002	55,414	Assistance to Firefighters Grant			
97.044	I	20,157	-	Assistance to Firefighters Grant	2022-2147	Wildfire Conservancy	
97.044	I	366,465	-	Assistance to Firefighters Grant	5182	Fire Protection Research Fdn.	
97.044	I	86,250	-	Assistance to Firefighters Grant	EMW-2019-FP-00944	Wildfire Conservancy	
97.044	I	(1,793)	-	Assistance to Firefighters Grant	R000002506	Florida State Univ	
97.061	D	4,415,677	2,545,161	Centers for Homeland Security			
97.061	I	72,367	22,000	Centers for Homeland Security	E2059490	George Mason University	
97.061	I	82,515	-	Centers for Homeland Security	Subaward No: ASUB00000365	Arizona State University	
97.062	D	77,582	-	Scientific Leadership Awards			
97.077	I	46,712	-	Homeland Security Research, Development, Testing, Evaluation, and Demonstration of Technologies Related to Nuclear Threat Detector	3431024	Duke University	
97.RD	D	15,699	-	U. S. Department of Homeland Security			A14-1394-001
97.RD	D	2	-	U. S. Department of Homeland Security			A17-0419-003
97.RD	D	125,830	18,284	U. S. Department of Homeland Security			A23-0549-001
97.RD	I	633	-	U. S. Department of Homeland Security	12-DHS-1035	Duke University	A11-1526-001
97.RD	I	37,789	-	U. S. Department of Homeland Security	212079-01	Texas Tech University	212079-01
97.RD	I	64,452	-	U. S. Department of Homeland Security	70RSAT22CB0000014	Protect The Force, Inc.	70RSAT22CB0000014
97.RD	I	49,920	-	U. S. Department of Homeland Security	Document dated 12/16/2021	Oak Ridge Institute for Science and Education	G-270188
		6,385,759	2,693,359	Total - Research and Development - U. S. Department of Homeland Security			

U. S. Agency for International Development

98.001	D	13,101,164	7,636,951	USAID Foreign Assistance for Programs Overseas			
98.001	I	32,927	-	USAID Foreign Assistance for Programs Overseas	0008669/060221 PO#0000176531	State of Rhode Island	
98.001	I	14	-	USAID Foreign Assistance for Programs Overseas	107385	United States Pharmacopeia Convention	
98.001	I	10,244	-	USAID Foreign Assistance for Programs Overseas	108738	United States Pharmacopeia Convention	
98.001	I	1,042	-	USAID Foreign Assistance for Programs Overseas	12-330-0212555-52302	Research Triangle Institute (RTI International)	
98.001	I	2,486	-	USAID Foreign Assistance for Programs Overseas	A00-0864-S011	Kansas State University	
98.001	I	98,629	-	USAID Foreign Assistance for Programs Overseas	ENS-20-004	Eastern Virginia Medical School	
98.001	I	1,429	-	USAID Foreign Assistance for Programs Overseas	M143P333S02-03-02	Centre for Infectious Disease Research	
98.001	I	62,514	-	USAID Foreign Assistance for Programs Overseas	SCON-10000559	National Academy Of Sciences	
98.001	I	15,524	237	USAID Foreign Assistance for Programs Overseas	SUB00001921	Board Reg Univ System Georgia	
98.001	I	10,465	-	USAID Foreign Assistance for Programs Overseas	Subaward No: 100538-18021	University Of Illinois-Urbana-Champaign	
98.RD	D	(1,767)	-	U. S. Agency for International Development			A09-0394-001
98.RD	D	(277)	-	U. S. Agency for International Development			A14-1017-001
98.RD	D	9,421,875	6,753,066	U. S. Agency for International Development			A19-0401-001
98.RD	D	11,877,924	10,360,841	U. S. Agency for International Development			A19-1439-001
98.RD	I	16,931	-	U. S. Agency for International Development	219J	Task Force for Global Health	A20-1688-001
98.RD	I	(850)	-	U. S. Agency for International Development	5305/2001208292	Johns Hopkins University	A11-1200-001
98.RD	I	25,508	-	U. S. Agency for International Development	800-3UNIC	Making Cents International	A23-0706-001
98.RD	I	(954)	-	U. S. Agency for International Development	KHULISA/USAID/SUN-LE	Khulisa Management Services	A19-1660-004
98.RD	I	88,491	-	U. S. Agency for International Development	KHULISA/USAID/SUN-LE/UNC/	Khulisa Management Services	A19-1660-006

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			Provided to Subrecipients					
98.RD	I	(1,759)	-		U. S. Agency for International Development	PPC-11-119	Eastern Virginia Medical School	A11-1478-001
98.RD	I	(6,061)	-		U. S. Agency for International Development	Right to Care - Adolescent Project	Right to Care	A17-0775-001
98.RD	I	(7,824)	-		U. S. Agency for International Development	Right to Care Cervical Cancer Prevention Program	Right to Care	A15-0657-002
98.RD	I	532,185	(127,658)		U. S. Agency for International Development	SCON-10000738	National Academy of Sciences	A19-1129-001
98.RD	I	112,165	87,134		U. S. Agency for International Development	SUB00001966	Univ Of Georgia	SUB00001966
98.RD	I	68,738	8,800		U. S. Agency for International Development	SUB00002085	Univ Of Georgia	SUB00002085
98.RD	I	1	-		U. S. Agency for International Development	SUB00002332	Univ Of Georgia	SUB00002332
98.RD	I	(4,305)	-		U. S. Agency for International Development	UNC001	Witkoppen Health and Welfare Center	A13-0976-001
98.RD	I	362	-		U. S. Agency for International Development	USAID-AN-149	JSI Research and Training Institute, Inc	A21-1284-001
98.RD	I	35,376	-		U. S. Agency for International Development	USAID-AN-248	JSI Research and Training Institute, Inc	A22-1207-001
98.RD	I	4,735	-		U. S. Agency for International Development	USAID/SUN-LE/UN/001/18	Khulisa Management Services	A19-1660-009
		<u>35,496,932</u>	<u>24,719,371</u>		Total - Research and Development - U. S. Agency for International Development			
		<u>1,278,588,409</u>	<u>224,506,152</u>		Total - Research and Development			

Student Financial Assistance Programs—Cluster:

U. S. Department of Education

84.007	D	18,184,389	-		Federal Supplemental Educational Opportunity Grants			
84.033	D	13,782,615	-		Federal Work-Study Program			
84.038	D	17,376,842	-		Federal Perkins Loan Program Federal Capital Contributions			
84.063	D	654,234,228	-		Federal Pell Grant Program			
84.268	D	1,146,717,200	-		Federal Direct Student Loans			
84.379	D	237,300	-		Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			
84.408	D	13,004	-		Postsecondary Education Scholarships for Veteran's Dependents			
		<u>1,850,545,578</u>	-		Total - Student Financial Assistance Programs Cluster - U. S. Department of Education			

U. S. Department of Health and Human Services

93.264	D	879,987	-		Nurse Faculty Loan Program (NFLP)			
93.342	D	3,956,625	-		Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students			
93.364	D	819,695	-		Nursing Student Loans			
93.925	D	3,245,026	-		Scholarships for Health Professions Students from Disadvantaged Backgrounds			
		<u>8,901,313</u>	-		Total - Student Financial Assistance Programs Cluster - U. S. Department of Health and Human Services			
		<u>1,859,446,891</u>	-		Total - Student Financial Assistance			

Supplemental Nutrition Assistance Program (SNAP)—Cluster:

U. S. Department of Agriculture

10.551	D	3,332,126,595	-		Supplemental Nutrition Assistance Program			
10.551	D	1,295,257,111	-		COVID-19 - Supplemental Nutrition Assistance Program			
10.561	D	140,180,694	108,582,440		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program			
10.561	D	22,674,328	19,100,000		COVID-19 - State Administrative Matching Grants for the Supplemental Nutrition Assistance Program			
10.561	I	27,500	-		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	4400028108	South Carolina Department of Social Serv	
10.561	I	7,493	-		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	4400030422	South Carolina Department of Social Serv	
10.561	I	21,451	-		State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	Use of Go NAPSACC in Missouri	The Curators of the University of Missouri	
		<u>4,790,295,172</u>	<u>127,682,440</u>		Total - Supplemental Nutrition Assistance Program (SNAP) Cluster - U. S. Department			
		<u>4,790,295,172</u>	<u>127,682,440</u>		Total - Supplemental Nutrition Assistance Program (SNAP)			

Special Education—Cluster (IDEA)

U. S. Department of Education

84.027	D	372,089,310	355,732,824		Special Education Grants to States			
84.027	I	82	-		Special Education Grants to States	11575-03-591009592	Illinois State University	
84.027	I	35,169	-		Special Education Grants to States	MSDE0013-01	University of Maryland at Baltimore (UMB)	
84.027X	D	43,312,922	43,294,160		COVID-19 - Individuals with Disabilities Education Act/American Rescue Plan of 2021 (ARP) - Title VI-B Handicapped			
84.173	D	10,877,355	9,141,448		Special Education Preschool Grants			
84.173X	D	2,657,175	2,657,175		COVID-19 - Individuals with Disabilities Education Act/American Rescue Plan (ARP) - Preschool Handicapped			
		<u>428,972,013</u>	<u>410,825,607</u>		Total - Special Education Cluster (IDEA) - U. S. Department of Education			
		<u>428,972,013</u>	<u>410,825,607</u>		Total - Special Education (IDEA)			

TRIO—Cluster:

U. S. Department of Education

84.042	D	10,797,504	-		TRIO Student Support Services			
84.044	D	4,195,409	-		TRIO Talent Search			
84.047	D	6,881,737	-		TRIO Upward Bound			

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84.066	D	1,561,076	-	TRIO Educational Opportunity Centers			
84.217	D	1,126,535	-	TRIO McNair Post-Baccalaureate Achievement			
		24,562,261	-	Total - Teacher Quality Partnership Grants Cluster (TRIO) - U. S. Department of Education			
		24,562,261	-	Total - TRIO			
Transit Services Programs—Cluster:							
U. S. Department of Transportation							
20.513	D	3,660,001	3,483,813	Enhanced Mobility of Seniors and Individuals with Disabilities			
20.513	D	266,902	266,902	COVID-19 Enhanced Mobility of Seniors and Individuals with Disabilities			
		3,926,903	3,750,715	Total - Transit Services Programs Cluster - U. S. Department of Transportation			
		3,926,903	3,750,715	Total - Transit Services Programs			
WIOA—Cluster:							
U. S. Department of Labor							
17.258	D	24,359,184	20,877,355	WIOA Adult Program			
17.258	I	239,018	-	WIOA Adult Program	0-2020-33	Cape Fear COG	
17.258	I	158,426	-	WIOA Adult Program	2020-40-6331-09	Workforce Development Board	
17.258	I	273,345	-	WIOA Adult Program	22-4020-40-6035-07	ECWDB	
17.258	I	180,125	-	WIOA Adult Program	22-4020-49-1380	Region D	
17.258	I	30,700	-	WIOA Adult Program	22-4050-49-1380	Region D	
17.258	I	179,049	-	WIOA Adult Program	4020	ECWDB	
17.258	I	253,569	-	WIOA Adult Program	9-2020/2030-21-4505-02/04	UCPCOG - Turning Point WDB - 4505	
17.258	I	128,941	-	WIOA Adult Program	WIOA-22-61-ABT-04; WIOA-2017-61-ABTECH-FLG-01	Mountain Area Workforce Development Consortium	
17.259	D	24,083,881	20,982,523	WIOA Youth Activities			
17.259	I	201,183	-	WIOA Youth Activities	0-2030-33	Cape Fear COG	
17.259	I	846,141	-	WIOA Youth Activities	2040-36	Charlotte Works	
17.259	I	122,712	-	WIOA Youth Activities	2040-40-6331-09	Workforce Development Board	
17.259	I	135,431	-	WIOA Youth Activities	22-4040-40-6035-07	ECWDB	
17.259	I	243,374	-	WIOA Youth Activities	22-4040-49-1380	Region D	
17.259	I	151,143	-	WIOA Youth Activities	4040	ECWDB	
17.259	I	438,275	-	WIOA Youth Activities	44-25-5467-Yth	Lumbee River Council of Gov't	
17.278	D	22,731,113	16,198,109	WIOA Dislocated Worker Formula Grants			
17.278	I	118,886	-	WIOA Dislocated Worker Formula Grants	0-2040-33	Cape Fear COG	
17.278	I	6,496	-	WIOA Dislocated Worker Formula Grants	2030-40-6331-09	Workforce Development Board	
17.278	I	117,164	-	WIOA Dislocated Worker Formula Grants	22-4030-40-6035-07	ECWDB	
17.278	I	127,580	-	WIOA Dislocated Worker Formula Grants	22-4030-49-1380	Region D	
17.278	I	5,497	-	WIOA Dislocated Worker Formula Grants	22-4050-49-1380	Region D	
17.278	I	14,456	-	WIOA Dislocated Worker Formula Grants	4030	ECWDB	
17.278	I	8,590	-	WIOA Dislocated Worker Formula Grants	FLG OP-2018-01	Charlotte Works	
17.278	I	125,508	-	WIOA Dislocated Worker Formula Grants	WIOA-22-61-ABT-04	Mountain Area Workforce Development Consortium	
		75,319,787	58,057,987	Total - WIOA Cluster - U. S. Department of Labor			
		75,319,787	58,057,987	Total - WIOA			
Other Programs:							
U. S. Department of Agriculture							
10.001	D	10,867	-	Agricultural Research Basic and Applied Research			
10.025	D	3,027,314	-	Plant and Animal Disease, Pest Control, and Animal Care			
10.025	I	(37,767)	-	Plant and Animal Disease, Pest Control, and Animal Care	1946/PO#25013312	Rutgers University	
10.025	I	2,042	-	Plant and Animal Disease, Pest Control, and Animal Care	1957/PO#25026025	Rutgers University	
10.025	I	41,287	-	Plant and Animal Disease, Pest Control, and Animal Care	C00076528-1	Curators Of Univ Of Missouri	
10.025	D	5,725	-	Plant and Animal Disease, Pest Control, and Animal Care	SUB00002450/PO 25248307	Rutgers University	
10.028	D	73,559	-	Wildlife Services			
10.147	D	49,990	-	Outreach Education and Technical Assistance			
10.153	D	7,751	-	Market News			
10.163	D	141,439	70,839	Market Protection and Promotion			
10.17	D	1,842,382	1,716,895	Specialty Crop Block Grant Program - Farm Bill			
10.175	D	157,136	-	Farmers Market and Local Food Promotion Program			
10.176	I	90,146	-	Dairy Business Innovation Initiatives	9500098216	Univ Of Tennessee	
10.176	I	40,865	-	Dairy Business Innovation Initiatives	9500107282	Univ Of Tennessee	
10.177	D	352,543	68,290	Regional Food System Partnerships			
10.182	D	1,000,000	1,000,000	Food Bank Network			
10.185	D	2,637,478	2,637,478	Local Food for Schools Cooperative Agreement Program			
10.187	D	4,047,031	3,732,328	The Emergency Food Assistance Program (TEFAP) Commodity Credit Corporation Eligible Recipient Funds			
10.200	I	1,636	-	Grants for Agricultural Research, Special Research Grants	PO# 2000755009	Univ Of Florida	
10.202	D	1,112,839	-	Cooperative Forestry Research			
10.203	D	8,288,394	-	Payments to Agricultural Experiment Stations Under the Hatch Act			
10.206	D	1,844,196	-	Grants for Agricultural Research Competitive Research Grants			
10.207	D	112,742	-	Animal Health and Disease Research			
10.210	D	149,847	-	Higher Education - Graduate Fellowships Grant Program			
10.212	I	50,770	-	Small Business Innovation Research	20213361035667-1	Sinnovatek, Inc	
10.215	I	7,357	-	Sustainable Agriculture Research and Education	SUB00002345	Univ Of Georgia	
10.215	I	33,332	-	Sustainable Agriculture Research and Education	SUB00002670	Univ Of Georgia	

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			Provided to Subrecipients	ALN Program Title			
10.215	I	20,733	-	Sustainable Agriculture Research and Education	SUB00002671	Univ Of Georgia	
10.215	I	5,352	-	Sustainable Agriculture Research and Education	SUB00002856	Univ Of Georgia	
10.215	I	4,319	-	Sustainable Agriculture Research and Education	SUB00002858	University of Georgia	
10.215	I	1,923	-	Sustainable Agriculture Research and Education	SUB00002915	Univ Of Georgia	
10.216	D	192,673	-	1890 Institution Capacity Building Grants			
10.217	D	3,188	-	Higher Education - Institution Challenge Grants Program			
10.220	D	47,652	-	Higher Education - Multicultural Scholars Grant Program			
10.229	I	5,609	-	Extension Collaborative on Immunization Teaching & Engagement	2021-2032	Extension Foundation	
10.229	I	148,401	-	Extension Collaborative on Immunization Teaching & Engagement	EXC2-2021-2108	Extension Foundation	
10.229	I	9,539	-	Extension Collaborative on Immunization Teaching & Engagement	EXC3 2022-2257	Extension Foundation	
10.229	I	13,207	-	Extension Collaborative on Immunization Teaching & Engagement	Subaward No: EXC3-2022-2278	Extension Foundation	
10.229	I	15,881	-	Extension Collaborative on Immunization Teaching & Engagement	Subaward No: EXCITE-ACT1-1890F	1890 Universities Foundation	
10.250	D	134,173	26,300	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations			
10.253	D	3,165	-	Consumer Data and Nutrition Research			
10.304	D	28,560	-	Homeland Security Agricultural			
10.310	D	612,164	9,357	Agriculture and Food Research Initiative (AFRI)			
10.310	I	5,137	-	Agriculture and Food Research Initiative (AFRI)	2297-207-2014552	Clemson University	
10.310	I	(5,840)	-	Agriculture and Food Research Initiative (AFRI)	3200001832-18-312	Univ Of Kentucky	
10.310	I	19,384	-	Agriculture and Food Research Initiative (AFRI)	584753 PO# 4868039	Univ Of Pennsylvania	
10.310	I	(378)	-	Agriculture and Food Research Initiative (AFRI)	9500077010	Univ Of Tennessee	
10.310	I	2,909	-	Agriculture and Food Research Initiative (AFRI)	9500092119	Univ Of Tennessee	
10.310	I	5,722	-	Agriculture and Food Research Initiative (AFRI)	AGB00002304	Univ Of Florida	
10.311	D	256,056	-	Beginning Farmer and Rancher Development Program			
10.311	I	22,046	-	Beginning Farmer and Rancher Development Program	2020-2980	Organic Growers School	
10.311	I	50,751	-	Beginning Farmer and Rancher Development Program	549147-19071	Virginia Polytech Inst.	
10.319	I	4,303	-	Farm Business Management and Benchmarking Competitive Grants Program	Subaward # C00078727-4	University of Missouri-Columbia	
10.319	I	15,832	-	Farm Business Management and Benchmarking Competitive Grants Program	Subaward No: C00066315-1	University of Missouri-Columbia	
10.319	I	16,360	-	Farm Business Management and Benchmarking Competitive Grants Program	Subaward No: C00071254-3	University of Missouri-Columbia	
10.328	I	10,911	-	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	139230-21172	Cornell University	
10.328	I	31,179	-	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	2019-3217	Carolina Farm Stewardship Asso	
10.328	I	51,453	-	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	22-016522 A 00	Univ Of Massachusetts	
10.328	I	820	-	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	SUB00003668	Univ Of Florida	
10.328	I	10,082	-	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	UFDSP00012350 P0099377	Univ Of Florida	
10.329	D	1,432,639	411,708	Crop Protection and Pest Management Competitive Grants Program			
10.329	I	17,163	-	Crop Protection and Pest Management Competitive Grants Program	2021-1808	Southern Region Ipm Center	
10.329	I	10,689	-	Crop Protection and Pest Management Competitive Grants Program	2022-2211	Southern Region Ipm Center	
10.331	D	31,992	-	Food Insecurity Nutrition Incentive Grants Program			
10.351	D	267,981	59,305	Rural Business Development Grant			
10.435	D	143,826	-	State Mediation Grants			
10.443	D	296,944	85,000	Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers			
10.475	D	4,767,224	-	Cooperative Agreements with States for Intrastate Meat and Poultry Inspection			
10.479	D	116,143	-	Food Safety Cooperative Agreements			
10.500	D	1,757,191	237,105	Cooperative Extension Service			
10.500	I	17,865	-	Cooperative Extension Service	14623	Univ Of Arkansas	
10.500	I	174,224	-	Cooperative Extension Service	3-580840.02	Oklahoma State Univ.	
10.500	I	33,596	-	Cooperative Extension Service	5969-NCSU-UM-3501	Pennsylvania State Univ	
10.500	I	132,512	-	Cooperative Extension Service	A22-0256-S001	Kansas State University	
10.500	I	118,126	-	Cooperative Extension Service	A22-0394-S024	Kansas State University	
10.500	I	13,568	-	Cooperative Extension Service	Agreement No: 0000001650	University of Wisconsin Madison	
10.500	I	12,325	-	Cooperative Extension Service	C00067296-4	Curators Of Univ Of Missouri	
10.500	I	11,500	-	Cooperative Extension Service	NIAE-2021-2150	Extension Foundation	
10.500	I	4,759	-	Cooperative Extension Service	NIAE-2022-2223	Extension Foundation	
10.500	I	142	-	Cooperative Extension Service	NIAE-2022-2227	Extension Foundation	
10.500	I	14,352	-	Cooperative Extension Service	S003504-UM	Pennsylvania State Univ	
10.500	I	(1,021)	-	Cooperative Extension Service	S19082.01	Kansas State University	
10.500	I	2,984	-	Cooperative Extension Service	SUB00002545	Univ Of Florida	
10.500	I	21,040	-	Cooperative Extension Service	SUB00003128	Univ Of Georgia Res Fdn	
10.500	I	16,064	-	Cooperative Extension Service	Subaward No: 5938-NCAT-UM-3501	Pennsylvania State University	
10.514	D	126,599	-	Expanded Food and Nutrition Education Program			
10.515	D	4,389	-	Renewable Resources Extension Act and National Focus Fund Projects			
10.522	I	48,826	4,800	Food and Agriculture Service Learning Program	Memorandum dated 9/14/2020	1890 Universities Foundation	
10.523	D	564,610	284,667	Centers of Excellence at 1890 Institutions			
10.523	I	33,784	-	Centers of Excellence at 1890 Institutions	Subaward Signed 8/27/2020	Tuskegee University	
10.524	D	665,280	-	Scholarships for Students at 1890 Institutions			
10.525	D	1,870,789	59,605	Farm and Ranch Stress Assistance Network Competitive Grants Program			
10.527	D	36,116	3,221	New Beginnings for Tribal Students			
10.542	D	503,599,563	-	COVID-19 Pandemic EBT Food Benefits			
10.557	D	211,841,843	50,800,417	WIC Special Supplemental Nutrition Program for Women, Infants, and Children			
10.558	D	(37,368)	-	COVID-19 - Child and Adult Care Food Program			
10.558	D	105,339,336	104,261,092	Child and Adult Care Food Program			
10.560	D	9,807,014	-	State Administrative Expenses for Child Nutrition			
10.572	D	89,400	-	WIC Farmers' Market Nutrition Program (FMNP)			
10.574	D	159	-	Team Nutrition Grants			
10.575	D	65,480	-	Farm to School Grant Program			

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10.578	D	218,921	-	WIC Grants To States (WGS)			
10.579	D	1,399,770	1,399,770	Child Nutrition Discretionary Grants Limited Availability			
10.649	D	4,524,329	-	COVID-19 - Pandemic EBT Administrative Costs			
10.652	D	462,441	-	Forestry Research			
10.664	D	3,399,473	-	Cooperative Forestry Assistance			
10.674	D	84,323	-	Wood Utilization Assistance			
10.676	D	22,854	-	Forest Legacy Program			
10.678	D	227,509	-	Forest Stewardship Program			
10.680	D	686,628	-	Forest Health Protection			
10.684	D	34,337	-	International Forestry Programs			
10.691	D	303,571	-	Good Neighbor Authority			
10.698	I	16,761	-	State & Private Forestry Cooperative Fire Assistance	A107426	Nature Conservancy	
10.699	D	145,331	-	Partnership Agreements			
10.777	D	96,318	-	Norman E. Borlaug International Agricultural Science and Technology Fellowship			
10.902	D	1,014,367	68,500	Soil and Water Conservation			
10.902	I	33,966	-	Soil and Water Conservation	549158-19071	Virginia Polytech Inst.	
10.912	D	164,758	-	Environmental Quality Incentives Program			
10.912	I	27,017	-	Environmental Quality Incentives Program	3200004692-22-217	Univ Of Kentucky	
10.934	D	169,978	-	Feral Swine Eradication and Control Pilot Program			
10.960	D	13,888	2,285	Technical Agricultural Assistance			
10.962	D	244,782	-	Cochran Fellowship Program-International Training-Foreign Participant			
10.U01	D	957,638	-	U. S. Department of Agriculture			
10.U02	I	4,457	-	U. S. Department of Agriculture	Subaward dated 9-16-2020	1890 Universities Foundation	Phytosanitary Fees G-281142 200-1035-100-00169 2023-2599
10.U03	D	50,001	-	U. S. Department of Agriculture			2022-1310
10.U04	D	8,433	-	U. S. Department of Agriculture			2023-0270
10.U05	D	9,053	-	U. S. Department of Agriculture			2023-0270
10.U06	I	12,364	-	U. S. Department of Agriculture	2023-0270	American Farmland Trust	
10.U07	I	7,725	-	U. S. Department of Agriculture		American Farmland Trust	
10.U08	I	14,759	-	U. S. Department of Agriculture	PAM-P21-002987	Global Agri Development Corp	PAM-P21-002987
		<u>884,459,567</u>	<u>166,938,962</u>	Total - Other Programs - U. S. Department of Agriculture			
U. S. Department of Commerce							
11.020	D	92,312	-	Cluster Grants			
11.028	D	626,632	397,308	Connecting Minority Communities Pilot Program			
11.031	D	39,155	39,155	Broadband Infrastructure Program			
11.303	D	94,050	-	Economic Development Technical Assistance			
11.407	D	177,907	-	Interjurisdictional Fisheries Act of 1986			
11.417	D	730,261	405,052	Sea Grant Support			
11.417	I	61,447	-	Sea Grant Support	015901.340594.02	Mississippi State Univ	
11.419	D	3,008,048	-	Coastal Zone Management Administration Awards			
11.420	D	745,649	-	Coastal Zone Management Estuarine Research Reserves			
11.427	D	9,476	-	Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program			
11.427	I	20	-	Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program	91618-27588203	Univ Of Maryland Eastern Shore	
11.431	D	35,842	21,751	Climate and Atmospheric Research			
11.434	D	128,635	-	Cooperative Fishery Statistics			
11.435	D	60,644	-	Southeast Area Monitoring and Assessment Program			
11.439	D	100,622	-	Marine Mammal Data Program			
11.468	I	87,612	-	Applied Meteorological Research	S2020-140	Synoptic Data	
11.472	D	216,360	173,954	Unallied Science Program			
11.473	D	341,611	-	Office for Coastal Management			
11.474	D	409,792	-	Atlantic Coastal Fisheries Cooperative Management Act			
11.474	I	10,610	-	Atlantic Coastal Fisheries Cooperative Management Act	18-501	Asmfc	
11.477	D	7,671,318	7,627,618	Fisheries Disaster Relief			
11.549	D	6,830	-	State and Local Implementation Grant Program			
11.611	D	3,602,861	917,208	Manufacturing Extension Partnership			
11.619	I	39,911	-	Arrangements for Interdisciplinary Research Infrastructure	22-B-004 PO#982	Affoa	
11.805	D	242,005	-	COVID-19 - MBDA Business Center			
11.805	D	396,518	-	MBDA Business Center			
		<u>18,936,128</u>	<u>9,582,046</u>	Total - Other Programs - U. S. Department of Commerce			
U. S. Department of Defense							
12.300	I	6,111	-	Basic and Applied Scientific Research	W9126G-17-2-0025	Cooperative Ecosystem Studies	
12.330	D	70,861	-	Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program			
12.357	I	25,025	-	ROTC Language and Culture Training Grants	PGO1801-NCSU-12-PGO-051-P	Institute Of Int'L Education	
12.357	I	347,014	-	ROTC Language and Culture Training Grants	PGO1801NCSU-12-PGO051-PO6	Institute Of Int'L Education	
12.400	D	5,194,744	-	Military Construction, National Guard			
12.401	D	37,920,935	-	National Guard Military Operations and Maintenance (O&M) Projects			
12.404	D	7,997,715	-	National Guard ChalleNge Program			
12.600	D	897,026	161,235	Community Investment			
12.610	D	31,629	-	Community Economic Adjustment Assistance for Compatible Use and Joint Land Use Studies			
12.630	D	61,145	-	Basic, Applied, and Advanced Research in Science and Engineering			
12.630	I	26,079	-	Basic, Applied, and Advanced Research in Science and Engineering	Email dated 3/31/2022	Technology Student Association (TSA)	
12.800	I	3,091	-	Air Force Defense Research Sciences Program	879	Affoa	
12.900	D	206,158	-	Language Grant Program			
12.902	D	38,304	-	Information Security Grants			
12.902	I	1,399	-	Information Security Grants	215112	University of West Florida	

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12.903	D	91,943	-	GenCyber Grants Program			
12.905	I	6,051	-	CyberSecurity Core Curriculum	22596-RS022	Norwich University	
12.905	I	27,796	-	CyberSecurity Core Curriculum	4127-53903000F	Moraine Valley Community College	
12.905	I	30,334	-	CyberSecurity Core Curriculum	Subaward No. A22-0041-S003	University of Memphis	
12.U01	D	5,402	-	U. S. Department of Defense			Troops to Teachers/Spouses to Teacher
12.U02	D	21,280	-	U. S. Department of Defense			IPA # 2021-ECP-03
12.U03	I	82,684	-	U. S. Department of Defense	H98230-21-1-0068	DOD National Security Agency (NSA)	G-210259
12.U04	I	428,999	-	U. S. Department of Defense	ACENet-001	Collaborative Composite Solutions Corporation	G-281274
12.U05	D	7,500	-	U. S. Department of Defense			IPA P22-002809
12.U06	D	26,792	-	U. S. Department of Defense			H9245422P0036
12.U07	D	25,000	-	U. S. Department of Defense			2020-1858
12.U08	I	239	-	U. S. Department of Defense	W911NF-17-D-006	Applied Research Assoc. (Ara)	W911NF-17-D-006
12.U09	I	26,666	-	U. S. Department of Defense	2103424-01	Stevens Institute Of Tech	2103424-01
12.U10	I	32,325	-	U. S. Department of Defense	882	Afsoa	882
12.U11	D	163,963	-	U. S. Department of Defense			Passive Samplers for Per- and Poly
12.U12	D	500	-	U. S. Department of Defense			UNCC GenCyber: Promoting GenCyber
12.U13	D	63	-	U. S. Department of Defense			Musculoskeletal Injury, Mental Heal
12.U14	D	85,627	-	U. S. Department of Defense			UNC Charlotte Intelligence Com
12.U15	D	660	-	U. S. Department of Defense			UNC Charlotte Intelligence Com
12.U16	D	163,583	-	U. S. Department of Defense			UNC Charlotte Intelligence Com
12.U17	D	55,840	-	U. S. Department of Defense			UNC Charlotte Intelligence Com
12.U18	D	30,412	-	U. S. Department of Defense			UNC Charlotte Intelligence Com
12.U19	D	143,357	-	U. S. Department of Defense			Transcending Chu Limits
12.U20	D	3,816	-	U. S. Department of Defense			Tactical Energy Converter
12.U21	I	16,198	-	U. S. Department of Defense	US001-0000753894	Battelle Memorial Institute	PFAS chemical degradation
12.U22	I	79,139	-	U. S. Department of Defense	2975-20-0246	Nanohmics, Inc.	NC Strategic Partnership
12.U23	I	57,091	-	U. S. Department of Defense	S20-1014	MZA Associates Corporation	STTR: STTR Phase II: IR Scatter
12.U24	I	3,156	-	U. S. Department of Defense	2021-09	MxD USA	SBIR: Semi-Analytic Phase II
12.U25	I	30,168	-	U. S. Department of Defense	GS.1403.012.UNCC.21.01	TDA Research, Inc.	Development of Manufacturing Equip
12.U26	I	39,150	-	U. S. Department of Defense	SPF1160215	Alion Science and Technology Corporation	Testis preservation
12.U27	I	28,942	-	U. S. Department of Defense	TSI-5026-21-20206311		Development of CFD-based Data-drive
12.U28	I	4,651	-	U. S. Department of Defense	US002-000839192	Triton Systems, Inc.	SBIR: Real-time Muzzle Velocity
12.U29	I	134,520	-	U. S. Department of Defense	598710-78050	Battelle Memorial Institute	Army Outreach and Education Program
		54,701,083	161,235	Total - Other Programs - U. S. Department of Defense		Northeastern University	DeepShare for Concurrent Resilient
U. S. Central Intelligence Agency							
13.U01	I	41,575	-	U. S. Central Intelligence Agency	Agreement Dated 04/10/23	DEFENSEWERX	Autonomous Systems and Robotic
		41,575	-	Total - Other Programs - U. S. Central Intelligence Agency			
U. S. Department of Housing and Urban Development							
14.171	D	178,868	-	Manufactured Home Dispute Resolution			
14.228	D	175,612,120	38,448,994	Community Development Block Grants/State's program and Non-Entitlement Grants			
				In Hawaii			
14.228	D	6,959,921	6,792,228	COVID-19 - Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii			
14.231	D	4,716,149	4,375,308	Emergency Solutions Grant Program			
14.231	D	12,651,869	12,611,599	COVID-19 - Emergency Solutions Grant Program			
14.241	D	2,749,141	2,702,409	Housing Opportunities for Persons with AIDS			
14.401	D	102,734	-	Fair Housing Assistance Program State and Local			
		202,970,802	64,930,538	Total - Other Programs - U. S. Department of Housing and Urban Development			
U. S. Department of Interior							
15.232	I	25,480	-	Joint Fire Science Program	SUB00003458	Univ Of Florida	
15.614	D	3,500	-	Coastal Wetlands Planning, Protection and Restoration			
15.615	D	500,938	10,200	Cooperative Endangered Species Conservation Fund			
15.616	D	35,612	20,015	Clean Vessel Act			
15.622	D	66,980	-	Sportfishing and Boating Safety Act			
15.630	D	46,998	-	Coastal			
15.631	D	47,672	38,500	Partners for Fish and Wildlife			
15.634	D	1,453,517	2,096	State Wildlife Grants			
15.657	D	393,121	37,475	Endangered Species Recovery Implementation			
15.684	D	50,000	-	White-nose Syndrome National Response Implementation			
15.807	I	17,208	-	Earthquake Hazards Program Assistance	SCON 00003717	University of Southern California	
15.808	D	66,854	10,000	U.S. Geological Survey Research and Data Collection			
15.810	D	221,480	-	National Cooperative Geologic Mapping			
15.814	D	12,968	-	National Geological and Geophysical Data Preservation			
15.904	D	1,451,955	170,975	Historic Preservation Fund Grants-In-Aid			
15.926	D	468,954	-	American Battlefield Protection			
15.928	D	3,845,379	747,600	Battlefield Land Acquisition Grants			
15.931	D	3,509	-	Conservation Activities by Youth Service Organizations			
15.945	D	299,766	-	Cooperative Research and Training Programs - Resources of the National Park System			
15.957	D	1,653,756	124,559	Emergency Supplemental Historic Preservation Fund			
15.U01	D	(1,287)	-	U. S. Department of Interior			IPA-PAM-P20-001528
15.U02	I	117,632	-	U. S. Department of Interior	2100186	Eastern Band Of The Cherokee	2100186
		10,781,992	1,161,420	Total - Other Programs - U. S. Department of Interior			
U. S. Department of Justice							
16.017	D	342,131	342,131	Sexual Assault Services Formula Program			

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16.034	D	459,408	-	Coronavirus Emergency Supplemental Funding Program			
16.525	D	271,479	97,894	Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus			
16.54	D	1,769,824	975,115	Juvenile Justice and Delinquency Prevention			
16.543	D	170,809	170,809	Missing Children's Assistance			
16.55	D	20,899	-	State Justice Statistics Program for Statistical Analysis Centers			
16.560	D	20,441	-	National Institute of Justice Research, Evaluation, and Development Project Grants			
16.575	D	51,468,813	44,880,225	Crime Victim Assistance			
16.576	D	2,740,313	2,526,117	Crime Victim Compensation			
16.585	D	126,830	-	Drug Court Discretionary Grant Program			
16.585	I	70,262	-	Drug Court Discretionary Grant Program	2019DCBX0035	Washington County	
16.585	I	63,022	-	Drug Court Discretionary Grant Program	2019dcbx0049	Catawba	
16.585	I	100,177	-	Drug Court Discretionary Grant Program	2020ARBX0018	Lenoir County	
16.585	I	180,152	-	Drug Court Discretionary Grant Program	2020ARBX0128	Harnett County	
16.585	I	89,323	-	Drug Court Discretionary Grant Program	2020DCBX0155	Robeson County	
16.585	I	62,002	-	Drug Court Discretionary Grant Program	2020VCBX0118	City of Winston Salem	
16.585	I	32,269	-	Drug Court Discretionary Grant Program	SH79T1081046-03	Brunswick County	
16.588	D	3,668,992	2,441,884	Violence Against Women Formula Grants			
16.593	D	710,529	-	Residential Substance Abuse Treatment for State Prisoners			
16.606	D	9,144,217	-	State Criminal Alien Assistance Program			
16.710	D	2,601,243	-	Public Safety Partnership and Community Policing Grants			
16.726	I	35,473	-	Juvenile Mentoring Program	15PJDD-21-GG-02766-MENT		National 4-H Council
16.735	D	10,449	-	PREA Program: Strategic Support for PREA Implementation			
16.738	D	5,172,196	3,631,088	Edward Byrne Memorial Justice Assistance Grant Program			
16.741	D	2,408,072	178,065	DNA Backlog Reduction Program			
16.742	D	124,870	-	Paul Coverdell Forensic Sciences Improvement Grant Program			
16.751	D	385,013	-	Edward Byrne Memorial Competitive Grant Program			
16.752	D	279,049	-	Economic, High-Tech, and Cyber Crime Prevention			
16.812	D	125,345	-	Second Chance Act Reentry Initiative			
16.816	D	3,005	3,005	John R. Justice Prosecutors and Defenders Incentive Act			
16.820	D	425,646	-	Postconviction Testing of DNA Evidence			
16.827	D	141,964	-	Justice Reinvestment Initiative			
16.831	D	99,960	-	Children of Incarcerated Parents			
16.833	D	686,313	-	National Sexual Assault Kit Initiative			
16.833	I	63,990	-	National Sexual Assault Kit Initiative	2020VCBX0129	City of Durham	
16.833	I	22,227	-	National Sexual Assault Kit Initiative	SH79T1081046-03	City of Fayetteville	
16.836	D	58,495	-	Indigent Defense			
16.839	D	432,479	-	STOP School Violence			
16.922	D	442,460	-	Equitable Sharing Program			
		<u>85,030,741</u>	<u>55,246,333</u>	Total - Other Programs - U. S. Department of Justice			
U. S. Department of Labor							
17.002	D	1,533,010	-	Labor Force Statistics			
17.005	D	181,251	-	Compensation and Working Conditions			
17.225	D	356,527,107	-	Unemployment Insurance			
17.225	D	29,526,552	-	COVID-19 - Unemployment Insurance			
17.235	D	1,721,143	1,593,626	Senior Community Service Employment Program			
17.245	D	2,605,503	-	Trade Adjustment Assistance			
17.261	D	822,126	381,988	WIOA Pilots, Demonstrations, and Research Projects			
17.265	D	402,899	75,103	Native American Employment and Training			
17.267	I	55,458	-	Incentive Grants - WIA Section 503	9-20202030-21-4505-02/04		UCPCOG - Turning Point WDB - 4505
17.268	D	1,157,456	384,294	H-1B Job Training Grants			
17.270	D	1,340,629	40,836	Reentry Employment Opportunities			
17.271	D	614,506	-	Work Opportunity Tax Credit Program (WOTC)			
17.273	D	744,589	-	Temporary Labor Certification for Foreign Workers			
17.274	D	482,512	-	YouthBuild			
17.277	D	754,413	717,503	WIOA National Dislocated Worker Grants / WIA National Emergency Grants			
17.277	D	1,112,570	1,055,971	COVID-19 - WIOA National Dislocated Worker Grants / WIA National Emergency Grants			
17.277	I	32,225	-	WIOA National Dislocated Worker Grants / WIA National Emergency Grants	22-3130-49-1380		Region D
17.280	D	520,808	-	WIOA Dislocated Worker National Reserve Demonstration Grants			
17.281	D	3,406,463	-	WIOA Dislocated Worker National Reserve Technical Assistance and Training			
17.285	D	476,058	-	Apprenticeship USA Grants			
17.287	D	1,075,182	-	Job Corps Experimental Projects and Technical Assistance			
17.503	D	6,454,866	-	Occupational Safety and Health State Program			
17.504	D	1,614,465	-	Consultation Agreements			
17.600	D	180,871	-	Mine Health and Safety Grants			
		<u>413,342,662</u>	<u>4,249,321</u>	Total - Other Programs - U. S. Department of Labor			
U. S. Department of State							
19.009	D	164,520	-	Academic Exchange Programs - Undergraduate Programs			
19.009	I	3,667	-	Academic Exchange Programs - Undergraduate Programs	CBPSA20		World Learning
19.009	I	545	-	Academic Exchange Programs - Undergraduate Programs	IDEAS21-NCSU01		World Learning
19.021	I	57,250	-	Investing in People in The Middle East and North Africa	20220-22		Amideast
19.040	D	184,706	-	Public Diplomacy Programs			
19.408	I	219,246	-	Academic Exchange Programs - Teachers	FY23-FTEA-ASU-01		IREX
19.900	D	108,650	-	AEECA/ESF PD Programs			
19.900	I	29,209	-	AEECA/ESF PD Programs	FY23-FTEA-ASU-02		IREX

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
19.U01	I	1,218	-	U. S. Department of State	3000287550	Institute of International Education Inc	Fulbright Pre-Academic Program
19.U02	I	82	-	U. S. Department of State	3000287550	Institute of International Education Inc	Fulbright Pre-Academic Program
		<u>769,093</u>	<u>-</u>	Total - Other Programs - U. S. Department of State			
U. S. Department of Transportation							
20.106	D	30,044,285	24,585,449	Airport Improvement Program			
20.106	D	2,981,916	2,835,736	COVID-19 - Airport Improvement Program			
20.111	D	56,385	-	Aircraft Pilots Workforce Development Grant Program			
20.200	D	176,584	-	Highway Research and Development Program			
20.205	D	1,356,811,621	65,578,937	Highway Planning and Construction			
20.205	D	70,312,638	1,232,318	COVID-19 - Highway Planning and Construction			
20.205	I	13,822	-	Highway Planning and Construction	2019-2330	Triangle J County Govt	
20.205	I	3051	-	Highway Planning and Construction	Agreement ID # 11471	DUPREC - Federal Highway Administration	
20.205	I	45746	-	Highway Planning and Construction	Agreement ID #11215	DOT-FHA-Federal Highway Administration	
20.205	I	38,866	-	Highway Planning and Construction	MNDOT Traffic Safety Evaluation	HDR Engineering, Inc., Minnesota	
20.205	I	7,999	-	Highway Planning and Construction	UNC Vision Zero Team	City of Burlington	
20.215	D	233,398	-	Highway Training and Education			
20.219	D	1,116,810	-	Recreational Trails Program			
20.224	D	730,856	-	Federal Lands Access Program			
20.232	D	152,648	-	Commercial Driver's License Program Implementation Grant			
20.301	D	9,327	-	Railroad Safety			
20.314	D	82,563	-	Railroad Development			
20.319	D	31,791	-	High-Speed Rail Corridors and Intercity Passenger Rail Service - Capital Assistance Grants			
20.505	D	3,696,508	2,593,417	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research			
20.509	D	26,127,981	23,208,232	Formula Grants for Rural Areas and Tribal Transit Program			
20.509	D	25,059,700	22,760,042	COVID-19 - Formula Grants for Rural Areas and Tribal Transit Program			
20.528	D	503,675	-	Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program			
20.530	D	232,473	232,473	Public Transportation Innovation			
20.700	D	742,805	-	Pipeline Safety Program State Base Grant			
20.703	D	665,329	188,689	Interagency Hazardous Materials Public Sector Training and Planning Grants			
20.933	D	15,044,510	7,406,640	National Infrastructure Investments			
20.U01	D	133,497	-	U. S. Department of Transportation			
20.U02	D	76,726	-	U. S. Department of Transportation			
20.U03	I	110,686	-	U. S. Department of Transportation	023063E	Iowa State University	Intelligent Wireless Power Transfer PEM for Airfield Pavements QC QA for Airfield Pavements
		<u>1,535,244,196</u>	<u>150,621,933</u>	Total - Other Programs - U. S. Department of Transportation			
U. S. Department of the Treasury							
21.016	D	806,672	-	Equitable Sharing			
21.019	D	1,661,869	1,149,676	COVID-19 - Coronavirus Relief Fund			
21.023	D	70,833,050	59,554,803	COVID-19 - Emergency Rental Assistance Program			
21.027	D	702,139,648	57,353,252	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
21.027	I	374,266	207,556	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	90004637	Guilford County	
21.027	I	553,147	-	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	EC00000000008456	Wake County	
21.027	I	35,778	-	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	N/A	Forsyth County	
21.031	D	57,278,825	-	State Small Business Credit Initiative Technical Assistance Grant Program			
21.U01	I	739,970	-	U. S. Department of the Treasury	2021-3355	Wake County	2021-3355
		<u>834,423,225</u>	<u>118,265,287</u>	Total - Other Programs - U. S. Department of the Treasury			
U. S. Appalachian Regional Commission							
23.001	D	436,746	-	Appalachian Regional Development (See individual Appalachian Programs)			
23.002	D	1,542,235	-	Appalachian Area Development			
23.003	D	58,033,445	-	Appalachian Development Highway System			
23.009	D	933,294	-	Appalachian Local Development District Assistance			
23.011	D	2,064,120	1,560,719	Appalachian Research, Technical Assistance, and Demonstration Projects			
23.011	I	5,000	-	Appalachian Research, Technical Assistance, and Demonstration Projects	22-127-1-52.1	ETSU	
		<u>63,014,840</u>	<u>1,560,719</u>	Total - Other Programs - U. S. Appalachian Regional Commission			
U. S. Equal Employment Opportunity Commission							
30.U01	D	38,140	-	U. S. Equal Employment Opportunity Commission			45310019
		<u>38,140</u>	<u>-</u>	Total - Other Programs - U. S. Equal Employment Opportunity Commission			
U. S. Federal Communications Commission							
32.006	D	87,565	-	COVID-19 Telehealth Program			
		<u>87,565</u>	<u>-</u>	Total - Other Programs - U. S. Federal Communications Commission			
U. S. General Services Administration							
39.003	D	946,767	-	Donation of Federal Surplus Personal Property			
		<u>946,767</u>	<u>-</u>	Total - Other Programs - U. S. General Services Administration			
U. S. National Aeronautics and Space Administration							
43.001	D	53,189	-	Science			
43.001	I	40,757	-	Science	ASUB00000751	Arizona State University	
43.001	I	26,101	-	Science	KK2259	UC Santa Barbara	
43.002	I	35,481	-	Aeronautics	Contingency Ltr Dated 3/4/2022	University Of Illinois-Urbana-Champaign	

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
43.002	I	95,385	-	Aeronautics	SUBAWARD # 60061599	Ohio State University	
43.002	I	161,325	-	Aeronautics	Subaward No: AWD-002709-G1	Georgia Institute of Technology-Library	
43.008	D	546,062	43,650	Office of Stem Engagement (OSTEM)			
43.012	D	62,749	-	Space Technology			
43.U01	I	5,625	-	U. S. National Aeronautics and Space Administration	LETTER DATED 9-23-03	National Action Council for Minorities in Engineering Inc	G-280155
43.U02	I	27,598	-	U. S. National Aeronautics and Space Administration	2975-2020-0570	OptiPro Systems LLC	Advance Nanometer Class CMM
43.U03	I	18,843	-	U. S. National Aeronautics and Space Administration	190210-19-02-C1	ARCTOS Technology Solution	Implementation of Fringe Projection
43.U04	I	9,352	-	U. S. National Aeronautics and Space Administration	2975-2020-0571	OptiPro Systems LLC	CIP for Optical Metrology
43.U05	I	8,557	-	U. S. National Aeronautics and Space Administration	2975-2019-0697	OptiPro Systems LLC	SBIR: Advanced NM Coordinate Metro
43.U06	I	372,909	55,760	U. S. National Aeronautics and Space Administration	ASU- NASA CAN 2023-01, CCS- NASA CAN 2023-02, JCPS- NASA CAN 2023-03, MCPS- NASA CAN 2023-04, SCPS- NASA CAN 2023-05	Appalachian State; Cherokee Central Schools; Jackson County Schools; Macon County Schools; Swain County Schools	NNX16AB87A
		<u>1,463,933</u>	<u>99,410</u>	Total - Other Programs - U. S. National Aeronautics and Space Administration			
U. S. National Foundation on the Arts and the Humanities							
45.024	D	99,799	-	Promotion of the Arts Grants to Organizations and Individuals			
45.025	D	50,000	-	Promotion of the Arts Partnership Agreements			
45.025	D	1,671,517	1,556,880	COVID-19 - Promotion of the Arts Partnership Agreements			
45.129	I	8,932	-	Promotion of the Humanities Federal/State Partnership	19-10	North Carolina Humanities Council	
45.129	I	1,972	-	Promotion of the Humanities Federal/State Partnership	20-074	North Carolina Humanities Council	
45.129	I	2,000	-	Promotion of the Humanities Federal/State Partnership	22-10	North Carolina Humanities Council	
45.16	D	2,712	-	Promotion of the Humanities Fellowships and Stipends			
45.162	D	33,556	-	Promotion of the Humanities Teaching and Learning Resources and Curriculum Development			
45.162	I	24,901	-	Promotion of the Humanities Teaching and Learning Resources and Curriculum Development	2005498	Teagle Foundation	
45.163	D	15,748	-	Promotion of the Humanities Professional Development			
45.164	D	11,520	-	Promotion of the Humanities Public Programs			
45.164	I	9,507	-	Promotion of the Humanities Public Programs	CHECK #2090186	American Library Association	
45.309	D	56,131	-	Museum Grants for African American History and Culture			
45.310	D	1,262,240	-	COVID-19 - Grants to States			
45.310	D	6,375,030	3,801,823	Grants to States			
45.312	D	189,437	4,934	National Leadership Grants			
45.313	D	162,889	-	Laura Bush 21st Century Librarian Program			
45.U01	I	(21)	-	U. S. National Foundation on the Arts and the Humanities	PAM-P18-003342	South Arts	PAM-P18-003342
45.U02	I	4,468	-	U. S. National Foundation on the Arts and the Humanities	Direct Award Letter Dated 02/18/2021	Massachusetts Historical Society	Chinese-American Tea Trade in
		<u>9,982,338</u>	<u>5,363,637</u>	Total - Other Programs - U. S. National Foundation on the Arts and the Humanities			
U. S. National Science Foundation							
47.041	D	345,959	-	Engineering			
47.041	I	322,855	-	Engineering	104753-Z3822205	Univ Of Maryland, College Park	
47.049	D	421,473	-	Mathematical and Physical Sciences			
47.049	I	27,124	-	Mathematical and Physical Sciences	PT-004-2019	PhysTEC	
47.050	D	194,358	1,323	Geosciences			
47.070	D	361,743	-	Computer and Information Science and Engineering			
47.070	I	3,450	-	Computer and Information Science and Engineering	067846-18552	Univ Of Illinois- Urbana	
47.070	I	101,660	-	Computer and Information Science and Engineering	S9001482	University of California, San Diego	
47.074	D	282,524	-	Biological Sciences			
47.075	D	164,849	-	Social, Behavioral, and Economic Sciences			
47.076	D	3,936,621	29,800	Education and Human Resources			
47.076	I	2,527	-	Education and Human Resources	083962-18472	Univ Of Illinois- Urbana	
47.076	I	9,544	-	Education and Human Resources	1902225	Northwest State Community College	
47.076	I	30,924	-	Education and Human Resources	715391-1	William & Mary	
47.076	I	4,150	-	Education and Human Resources	AACC-13900-017	American Association of Community Colleges	
47.079	D	35,230	-	Office of International Science and Engineering			
47.079	I	857	-	Office of International Science and Engineering	333-2782	Duke University	
47.083	D	21,920	-	Integrative Activities			
47.U01	D	286,152	-	U. S. National Science Foundation			S000633/TO-0685
47.U02	I	1,043	-	U. S. National Science Foundation	2022-110	Univ Of Illinois- Urbana	2022-110
47.U03	D	11,025	-	U. S. National Science Foundation			Support for student teams to WLS
47.U04	D	15,702	-	U. S. National Science Foundation			WLS
47.U05	D	96,579	-	U. S. National Science Foundation			IPA-Program Director
47.U06	D	1,600	-	U. S. National Science Foundation			Discipline and EOCs
47.U07	I	10,314	-	U. S. National Science Foundation	417686/URFAO: GR511017	University of Rochester	Freeform Optics Metrology Round
47.U08	I	4,837	-	U. S. National Science Foundation	417685/URFAO: GR511016	University of Rochester	Freeform Lens Arrays Phase II
47.U09	I	27,813	-	U. S. National Science Foundation	2131 POW#25088597	Rutgers The State University	Non-Degree Data Infrastructure
47.U10	I	22,723	-	U. S. National Science Foundation	997728	New Jersey Institute of Technology	AirEdge
		<u>6,725,556</u>	<u>31,123</u>	Total - Other Programs - U. S. National Science Foundation			
U. S. Small Business Administration							
59.037	D	5,014,610	-	Small Business Development Centers			
59.037	I	342,459	-	Small Business Development Centers	BPM 2022-1	Small Business Technology Development Center	
59.044	D	247,099	-	Veterans Outreach Program			
59.075	D	9,492,455	-	Shuttered Venue Operators Grant Program			
		<u>15,096,623</u>	-	Total - Other Programs - U. S. Small Business Administration			

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
U. S. Department of Veterans Affairs							
64.005	D	1,377,094	-	Grants to States for Construction of State Home Facilities			
64.027	D	34,114	-	Post-9/11 Veterans Educational Assistance			
64.028	D	197,027	-	Post-9/11 Veterans Educational Assistance			
64.124	D	838,559	-	All-Volunteer Force Educational Assistance			
64.U01	D	1,009	-	U. S. Department of Veterans Affairs			PAM-P23-000911
64.U02	D	485	-	U. S. Department of Veterans Affairs			PO# 558D12048
64.U03	D	10,800	-	U. S. Department of Veterans Affairs			Expanding PRIDE
		<u>2,459,088</u>	-	Total - Other Programs - U. S. Department of Veterans Affairs			
U. S. Environmental Protection Agency							
66.001	D	1,963,945	-	Air Pollution Control Program Support			
66.032	D	274,193	-	State Indoor Radon Grants			
66.034	D	680,741	-	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act			
66.040	D	536,238	-	State Clean Diesel Grant Program			
66.204	D	97,868	-	Multipurpose Grants to States and Tribes			
66.419	D	7,462,545	-	Water Pollution Control State, Interstate, and Tribal Program Support			
66.432	D	3,236,883	-	State Public Water System Supervision			
66.433	D	97,657	-	State Underground Water Source Protection			
66.444	D	408,280	-	Lead Testing in School and Child Care Program Drinking Water (SDWA 1464(d))			
66.454	D	283,621	-	Water Quality Management Planning			
66.456	D	647,388	-	National Estuary Program			
66.460	D	2,841,586	-	Nonpoint Source Implementation Grants			
66.460	I	17,355	-	Nonpoint Source Implementation Grants	PO# 144652 / 000002263	City Of Raleigh	
66.461	D	143,516	22,525	Regional Wetland Program Development Grants			
66.472	D	381,164	-	Beach Monitoring and Notification Program Implementation Grants			
66.605	D	841,279	-	Performance Partnership Grants			
66.701	D	39,000	-	Toxic Substances Compliance Monitoring Cooperative Agreements			
66.707	D	653,767	-	TSCA Title IV State Lead Grants Certification of Lead-Based Paint Professionals			
66.708	D	46,022	-	Pollution Prevention Grants Program			
66.716	I	(1)	-	Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies	2020-1263	Extension Foundation	
66.716	I	21,125	-	Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies	SA-2022-42	Extension Foundation	
66.801	D	2,835,414	-	Hazardous Waste Management State Program Support			
66.802	D	1,271,691	-	Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements			
66.804	D	642,704	-	Underground Storage Tank (UST) Prevention, Detection, and Compliance Program			
66.805	D	312,156	-	Leaking Underground Storage Tank Trust Fund Corrective Action Program			
66.817	D	375,662	-	State and Tribal Response Program Grants			
66.818	D	111,136	-	Brownfields Assessment and Cleanup Cooperative Agreements			
66.U01	D	13,328	-	U. S. Environmental Protection Agency			T3-0726-FY22
66.U02	I	6,618	-	U. S. Environmental Protection Agency	2200339	Eastern Band Of The Cherokee	2200339
66.U03	D	5,663	-	U. S. Environmental Protection Agency			ACF method validation
		<u>26,248,544</u>	<u>22,525</u>	Total - Other Programs - U. S. Environmental Protection Agency			
U. S. Nuclear Regulatory Commission							
77.008	D	111,507	-	U. S. Nuclear Regulatory Commission Scholarship and Fellowship Program			
77.U01	D	1,216	-	U. S. Nuclear Regulatory Commission			31310021P0036
		<u>112,723</u>	-	Total - Other Programs - U. S. Nuclear Regulatory Commission			
U. S. Department of Energy							
81.041	D	904,489	-	State Energy Program			
81.042	D	5,901,551	5,423,410	Weatherization Assistance for Low-Income Persons			
81.049	D	21,344	-	Office of Science Financial Assistance Program			
81.049	I	4,840	-	Office of Science Financial Assistance Program	2019-2600	Inventwood, LLC	
81.086	I	8,890	-	Conservation Research and Development	2019-3248	E4 Carolinas	
81.087	D	54,781	-	Renewable Energy Research and Development			
81.117	D	547,363	23,233	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance			
81.121	D	398,619	-	Nuclear Energy Research, Development and Demonstration			
81.123	D	981,848	723,689	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program			
81.137	D	71,260	-	Minority Economic Impact			
81.U01	I	28,665	-	U. S. Department of Energy	6 NU38OT000304-04-02	Nemours Foundation	6 NU38OT000304-04-02
81.U02	D	4,769	-	U. S. Department of Energy			CAPER - Federal Memberships
81.U03	D	52,562	37,042	U. S. Department of Energy			CAPER - Federal Memberships
81.U04	D	55,410	-	U. S. Department of Energy			Defect detection workflow
81.U05	I	86,565	-	U. S. Department of Energy	SUB-2020-10292	Alliance for Sustainable Energy LLC	Building BTM Devices and Support
81.U06	I	107,882	-	U. S. Department of Energy	4000181603/4000192649	UT-Battelle, LLC	Intelligent Power Stages
81.U07	I	39,919	-	U. S. Department of Energy	TO 4300166142	Consolidated Nuclear Security, LLC	SAM Task Order GY21
81.U08	I	3,612	-	U. S. Department of Energy	PO 2205172	Sandia National Laboratories	Radialene Radicals as Tunable Activ
81.U09	I	13,519	-	U. S. Department of Energy	2975-2020-0074	Osazda Energy, LLC	Low-Cost, Crack-Tolerant, Screen-Pr
81.U10	I	3,600	-	U. S. Department of Energy	PO US001-0000824363	Battelle Memorial Institute	Organic Fluorine Analysis for Water
81.U11	I	461,271	-	U. S. Department of Energy	4000193622	Oak Ridge National Laboratory	Design and Control of Advanced Mach
81.U12	I	125,770	-	U. S. Department of Energy	PO N000425367	Honeywell Federal Manufacturing & Technologies, LLC	Enhanced Optical Measurement Techno
81.U13	I	613,200	-	U. S. Department of Energy	10014917	Electric Power Research Institute EPRI	UNCC Support for GE Hitachi NRIC
81.U14	I	35,593	-	U. S. Department of Energy	651754	Dept of Energy	DOE CCS

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount		ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
			Provided to Subrecipients					
81.U15	I	155,330	-		U. S. Department of Energy	C3147		
81.U16	I	12,801	-		U. S. Department of Energy	PO2441605	Triad National Security, LLC Sandia National Laboratories	Securing Amer Manufact GFY23 DOE Sandia NARFB
		<u>10,695,453</u>	<u>6,207,374</u>		Total - Other Programs - U. S. Department of Energy			
U. S. Department of Education								
84.002A	D	18,717,469	18,406,476		Adult Education and Family Literacy Act State Grant			
84.010	D	514,489,842	508,453,097		Title I Grants to Local Educational Agencies			
84.011	D	6,083,249	4,971,702		Migrant Education State Grant Program			
84.013	D	877,453	867,994		Title I State Agency Program for Neglected and Delinquent Children and Youth			
84.031	D	43,961,776	151,991		Higher Education Institutional Aid			
84.031	I	9,471	-		Higher Education Institutional Aid	18-0133	Columbus State University	
84.048	D	45,355,215	25,555,442		Career and Technical Education - Basic Grants to States			
84.116	D	549,112	128,360		Fund for the Improvement of Postsecondary Education			
84.120	D	662,191	-		Minority Science and Engineering Improvement			
84.126	D	102,178,639	195,121		Rehabilitation Services Vocational Rehabilitation Grants to States			
84.129	D	608,194	-		Rehabilitation Long-Term Training			
84.141	D	480,602	-		Migrant Education High School Equivalency Program			
84.144	D	89,692	-		Migrant Education Coordination Program			
84.161	D	259,791	-		Rehabilitation Services Client Assistance Program			
84.169	D	481,498	481,498		Independent Living State Grants			
84.177	D	808,564	-		Rehabilitation Services Independent Living Services for Older Individuals Who are Blind			
84.181	D	15,050,455	1,270,921		Special Education-Grants for Infants and Families			
84.181	D	133,745	-		COVID-19 - Special Education-Grants for Infants and Families			
84.184	D	40,925	-		School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)			
84.184	I	1,934	-		School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)	Work Order #20-0021	Public Schools of Robeson County	
84.187	D	429,631	-		Supported Employment Services for Individuals with the Most Significant Disabilities			
84.196	D	2,361,218	2,133,222		Education for Homeless Children and Youth			
84.215	D	155,858	-		Innovative Approaches to Literacy, Full-service Community Schools; and Promise Neighborhoods			
84.282	D	7,682,602	6,766,807		Charter Schools			
84.287	D	47,337,348	45,436,392		Twenty-First Century Community Learning Centers			
84.299	D	644,608	-		Indian Education - Special Programs for Indian Children			
84.299	I	159,131	-		Indian Education - Special Programs for Indian Children	20-21FEC	Lumbee Tribe	
84.299	I	143,264	-		Indian Education - Special Programs for Indian Children	S299A180037-21A	Lumbee Tribe of NC	
84.305	D	327,878	16,441		Education Research, Development and Dissemination			
84.305	D	125,521	-		Education Research, Development and Dissemination			
84.305	I	16,131	-		Education Research, Development and Dissemination	GM10177 PO#2194581	University of Virginia	
84.323	D	913,945	665,248		Special Education - State Personnel Development			
84.325	D	2,577,140	1,412,648		Special Education - Personnel Development to Improve Services and Results for			
84.326	D	499,591	-		Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities			
84.334	D	13,017,862	5,315,404		Gaining Early Awareness and Readiness for Undergraduate Programs			
84.334	I	93,700	-		Gaining Early Awareness and Readiness for Undergraduate Programs	19100053-001	Purdue University	
84.335	D	711,350	-		Child Care Access Means Parents in School			
84.336	D	173,625	-		Teacher Quality Partnership Grants			
84.336	I	16,983	-		Teacher Quality Partnership Grants	Subaward No: A23-0010-S0001	High Point University	
84.336	I	260,044	-		Teacher Quality Partnership Grants	Subaward No: U336S180027-01	High Point University	
84.358	D	4,880,274	4,782,842		Rural Education			
84.365	D	16,167,885	15,434,223		English Language Acquisition State Grants			
84.367	D	65,971,143	63,805,127		Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State			
84.368	D	166,084	-		Competitive Grants for State Assessments (formerly Grants for Enhanced Assessment Instruments)			
84.369	D	9,678,229	-		Grants for State Assessments and Related Activities			
84.377	D	40,798	30,788		School Improvement Grants			
84.382	D	2,839,403	-		Strengthening Minority-Serving Institutions			
84.403	D	347,294	-		Consolidated Grant to the Outlying Areas			
84.411	D	1,916,539	-		Education Innovation and Research (formerly Investing in Innovation (i3) Fund)			
84.411	I	130,522	-		Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	22-022	Assistments Foundation	
84.421	D	106,194	-		Disability Innovation Fund (DIF)			
84.424	D	35,072,365	34,101,669		Student Support and Academic Enrichment Program			
84.425B	D	7,062,083	-		COVID-19 - Education Stabilization Fund - Discretionary Grants: Rethink K-12 Education Models Grants			
84.425C	D	36,409,561	17,816,734		COVID-19 - Education Stabilization Fund - Governor's Emergency Education Relief (GEER) Fund			
84.425D	D	572,221,625	555,988,420		COVID-19 - Education Stabilization Fund - Elementary and Secondary School Emergency Relief (ESSER) Fund			
84.425E	D	56,690,934	-		COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	208,105,504	-		COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425J	D	56,380,956	-		COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Historically Black Colleges and Universities (HBCUs			
84.425L	D	2,701,728	-		COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Minority Serving Institutions (MSIs			
84.425M	D	5,647,902	-		COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
84.425R	D	18,909,447	10,540,492		COVID-19 - Education Stabilization Fund - Coronavirus Response and Relief Supplemental Appropriations Act, 2021--Emergency Assistance for Non-Public Schools (CRRSA EANS)			

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Federal ALN	Direct/ Indirect	Program Expenditures	Amount Provided to Subrecipients	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
84.425S	D	449,663		COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Supplemental Assistance to Institutions of Higher Education (SAIHE) Program			
84.425T	D	610,626		COVID-19 - Supplemental Support Under the American Rescue Plan (SSARP) Program			
84.425U	D	961,647,467	931,565,035	COVID-19 - Education Stabilization Fund - American Rescue Plan Elementary and Secondary School Emergency Relief (ARP ESSER) Fund			
84.425V	D	27,914,971	27,914,971	COVID-19 - Education Stabilization Fund - American Rescue Plan - Emergency Assistance to Non-Public Schools (ARP EANS)			
84.425W	D	4,742,486	4,473,217	COVID-19 - Education Stabilization Fund - American Rescue Plan - Elementary and Secondary School Emergency Relief - Homeless Children and Youth			
84.U01	D	125,352	-	U. S. Department of Education			
84.U02	I	13,361	13,361	U. S. Department of Education	PO# 247975	Wake County Public Sch. Sys.	National Assessment of Education Progress - NAEP
84.U03	I	2,111	-	U. S. Department of Education	PO# 247975	Wake County Public Sch. Sys.	PO# 247975
84.U04	I	262,521	-	U. S. Department of Education	4898	American Institutes for Research	NTACT/AIR Collaboration to Improve 47QRAA19D006U
84.U05	D	1,905,866	158,760	U. S. Department of Education			
		<u>2,927,608,161</u>	<u>2,288,854,403</u>	Total - Other Programs - U. S. Department of Education			
U. S. National Archives and Records Administration							
89.003	D	18,408	-	National Historical Publications and Records Grants			
		<u>18,408</u>	<u>-</u>	Total - Other Programs - U. S. National Archives and Records Administration			
U. S. Election Assistance Commission							
90.404	D	1,396,256	-	COVID-19 - 2018 HAVA Election Security Grants			
90.404	D	(223,903)	-	2018 HAVA Election Security Grants			
90.500	I	76,867	-	International Broadcasting Independent Grantee Organizations	4507	Community Service Grant Radio	
		<u>1,249,220</u>	<u>-</u>	Total - Other Programs - U. S. Election Assistance Commission			
U. S. Department of Health and Human Services							
93.041	D	126,421	126,421	Special Programs for the Aging, Title VII, Chapter 3, Programs for Prevention of Elder Abuse, Neglect, and Exploitation			
93.042	D	691,358	691,358	Special Programs for the Aging, Title VII, Chapter 2, Long Term Care Ombudsman Services for Older Individuals			
93.043	D	967,530	967,530	Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services			
93.048	D	758,916	190,536	Special Programs for the Aging, Title IV, and Title II, Discretionary Projects			
93.048	D	1,050,614	-	COVID-19 - Special Programs for the Aging, Title IV, and Title II, Discretionary Projects			
93.052	D	7,017,397	6,734,733	National Family Caregiver Support, Title III, Part E			
93.059	D	603,590	-	Training in General, Pediatric, and Public Health Dentistry			
93.069	D	13,341,152	4,095,704	Public Health Emergency Preparedness			
93.070	D	634,102	28,184	Environmental Public Health and Emergency Response			
93.071	D	1,277,151	935,984	Medicare Enrollment Assistance Program			
93.072	D	180,418	-	Lifespan Respite Care Program			
93.073	D	262,972	-	Birth Defects and Developmental Disabilities - Prevention and Surveillance			
93.074	D	319,336	-	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements			
93.079	D	101,659	-	Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance			
93.080	D	436,103	421,490	Blood Disorder Program: Prevention, Surveillance, and Research			
93.090	D	889,536	889,536	Guardianship Assistance			
93.090	D	81,694	-	COVID-19 - Guardianship Assistance			
93.092	D	1,261,746	1,064,644	Affordable Care Act (ACA) Personal Responsibility Education Program			
93.103	D	2,058,409	-	Food and Drug Administration Research			
93.110	D	3,046,761	1,545,334	Maternal and Child Health Federal Consolidated Programs			
93.110	I	9,036	-	Maternal and Child Health Federal Consolidated Programs	2 H30MC24046-11-00	Hemophilia of Georgia Inc	
93.110	I	692	-	Maternal and Child Health Federal Consolidated Programs	5H30MC24046-12-00	Hemophilia of Georgia Inc	
93.113	D	67,541	-	Environmental Health			
93.113	I	12,858	-	Environmental Health	3-340-0217136-65799L	Rti International	
93.113	I	7,571	-	Environmental Health	3-340-0217136-65799LHHEAR	Rti International	
93.116	D	1,903,475	871,442	Project Grants and Cooperative Agreements for Tuberculosis Control Programs			
93.124	D	26,114	-	Nurse Anesthetist Traineeship			
93.127	D	134,462	-	Emergency Medical Services for Children			
93.130	D	208,721	-	Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices			
93.136	D	10,206,866	5,322,827	COVID-19 - Injury Prevention and Control Research and State and Community Based Programs			
93.143	D	4,930	-	NIEHS Superfund Hazardous Substances Basic Research and Education			
93.150	D	1,923,854	1,884,249	Projects for Assistance in Transition from Homelessness (PATH)			
93.155	D	1,567,421	1,567,421	Rural Health Research Centers			
93.165	D	137,108	-	Grants to States for Loan Repayment			
93.172	I	247,487	-	Human Genome Research	303001272	Duke University	
93.178	D	582,740	-	Nursing Workforce Diversity			
93.191	D	263,807	-	Graduate Psychology Education			
93.197	D	498,145	-	Childhood Lead Poisoning Prevention Projects, State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children			
93.211	D	595,134	91,875	Telehealth Programs			
93.217	D	7,431,075	6,014,326	Family Planning Services			
93.234	D	189,313	183,733	Traumatic Brain Injury State Demonstration Grant Program			
93.235	D	1,697,021	913,500	Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program			
93.236	D	(71,800)	-	Grants to States to Support Oral Health Workforce Activities			

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93.240	D	388,123	8,432	State Capacity Building			
93.241	D	660,370	374,626	State Rural Hospital Flexibility Program			
93.243	D	8,233,771	5,345,426	Substance Abuse and Mental Health Services Projects of Regional and National Significance			
93.243	I	40,238	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	10020-001-FY23	Trillium Health Resources	
93.243	I	3,726	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	22-0311	Governors Inst on Alcohol and Substance Abuse	
93.243	I	17,046	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	23-0129	Governors Inst on Alcohol and Substance Abuse	
93.243	I	20,652	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	5H79T1083987-02	Governor's Institute on Substance Abuse	
93.243	I	7,315	-	Substance Abuse and Mental Health Services Projects of Regional and National Significance	Subaward No: NCATFY22	Governors State University	
93.247	D	657,058	-	Advanced Nursing Education Workforce Grant Program			
93.251	D	234,635	-	Early Hearing Detection and Intervention			
93.262	D	161,646	30,000	Occupational Safety and Health Program			
93.262	I	17,529	-	Occupational Safety and Health Program	3210001809-19-121/PO7800005771	Univ of Kentucky Research Found	
93.262	I	8,301	-	Occupational Safety and Health Program	3210001810-20-165	Univ Of Kentucky Res. Found.	
93.262	I	5,253	-	Occupational Safety and Health Program	Email dated 10/16/19	University of Kentucky	
93.268	D	171,090,717	2,375,963	Immunization Cooperative Agreements			
93.268	D	(4,448,049)	-	COVID-19 - Immunization Cooperative Agreements			
93.270	D	276,708	-	Viral Hepatitis Prevention and Control			
93.276	D	42,346	-	Drug-Free Communities Support Program Grants			
93.279	D	35,930	-	Drug Abuse and Addiction Research Programs			
93.301	D	374,757	367,257	Small Rural Hospital Improvement Grant Program			
93.314	D	72,723	-	Early Hearing Detection and Intervention Information System (EHDI-IS) Surveillance Program			
93.317	I	151	-	Emerging Infections Programs	35	American College Health Foundation	
93.323	D	2,860,316	723,664	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)			
93.323	D	(28,752,096)	-	COVID-19 - Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)			
93.324	D	1,667,812	779,928	State Health Insurance Assistance Program			
93.327	D	42,648	-	Demonstration Grants for Domestic Victims of Human Trafficking			
93.334	D	320,314	-	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			
93.336	D	362,684	-	Behavioral Risk Factor Surveillance System			
93.354	D	690,110	-	Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response			
93.354	D	20,011,195	14,861,990	COVID-19 - Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response			
93.359	D	456,981	61,202	Nurse Education, Practice Quality and Retention Grants			
93.387	D	2,150,207	589,744	National and State Tobacco Control Program			
93.391	D	14,473,646	5,512,521	COVID-19 - Activities to Support State, Tribal, Local and Territorial (STLT) Health Department Response to Public Health or Healthcare Crises			
93.398	I	6,025	-	Cancer Research Manpower	341-100200-114320	Wake Forest	
93.421	I	36,795	-	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2022-1556	Appalachian Sust. Agr'L Proj	
93.426	D	2,283,337	256,372	COVID-19 - Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke			
93.434	D	15,482,210	11,705,927	Every Student Succeeds Act/Preschool Development Grants			
93.435	D	775,486	416,791	Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke			
93.436	D	817,542	311,992	Well-Integrated Screening And Evaluation For Women Across The Nation (WISEWOMAN)			
93.439	D	804,515	61,887	State Physical Activity and Nutrition (SPAN)			
93.464	D	809,110	-	ACL Assistive Technology			
93.470	D	29,739	-	Alzheimer's Disease Program Initiative (ADPI)			
93.478	D	568,189	86,816	Preventing Maternal Deaths: Supporting Maternal Mortality Review Committees			
93.495	D	2,632,655	509,135	COVID-19 - Community Health Workers for Public Health Response and Resilient			
93.497	D	10,441	-	Family Violence Prevention and Services/ Sexual Assault/Rape Crisis Services and Supports			
93.498	D	94,512,995	-	COVID-19 - Provider Relief Fund			
93.499	D	21,437,985	18,068,166	COVID-19 - Low Income Household Water Assistance Program			
93.556	D	11,832,707	9,258,233	MaryLee Allen Promoting Safe and Stable Families Program			
93.526	D	196,768	166,768	COVID-19 - Grants for Capital Development in Health Centers			
93.558	D	300,973,974	164,414,791	Temporary Assistance for Needy Families			
93.558	D	8,227,342	-	COVID-19 - Temporary Assistance for Needy Families			
93.558	I	30,285	-	Temporary Assistance for Needy Families	CACNC DHHS SUB-AWARD AGREEMENT	Childrens Advocacy Ctr of NC Inc	
93.560	D	(1,472)	-	Payments to Territories - Adults			
93.563	D	119,626,383	12,147,796	Child Support Enforcement			
93.566	D	13,885,839	8,609,963	Refugee and Entrant Assistance State/Replacement Designee Administered Programs			
93.566	D	2,243,618	68,036	COVID-19 - Refugee and Entrant Assistance State/Replacement Designee Administered Programs			
93.568	D	129,401,140	-	Low-Income Home Energy Assistance			
93.568	D	1,998,392	-	COVID Low-Income Home Energy Assistance			
93.569	D	27,083,343	21,282,883	Community Services Block Grant			
93.569	D	4,507,877	-	COVID-19 - Community Services Block Grant			
93.586	D	620,086	-	State Court Improvement Program			
93.590	D	1,470,083	1,193,515	Community-Based Child Abuse Prevention Grants			
93.590	D	817,969	736,289	COVID-19 - Community-Based Child Abuse Prevention Grants			

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93.597	D	307,399	-	Grants to States for Access and Visitation Programs			
93.599	D	553,685	553,685	Chafee Education and Training Vouchers Program (ETV)			
93.599	D	1,314,372	1,314,372	COVID-19 - Chafee Education and Training Vouchers Program (ETV)			
93.603	D	1,193,550	-	Adoption and Legal Guardianship Incentive Payments			
93.630	D	2,478,317	892,954	Developmental Disabilities Basic Support and Advocacy Grants			
93.630	D	62,383	62,383	COVID-19 - Developmental Disabilities Basic Support and Advocacy Grants			
93.639	D	537,507	-	ACA-Transforming Clinical Practice Initiative: Support and Alignment Networks (SANs)			
93.643	D	486,809	95,774	Children's Justice Grants to States			
93.645	D	10,190,161	2,867,140	Stephanie Tubbs Jones Child Welfare Services Program			
93.645	D	1	-	COVID-19 - Stephanie Tubbs Jones Child Welfare Services Program			
93.658	D	96,871,647	93,241,501	Foster Care Title IV-E			
93.658	D	2,073,751	2,073,751	COVID-19 - Foster Care Title IV-E			
93.659	D	72,144,694	5,999,394	Adoption Assistance			
93.659	D	5,750,341	-	COVID-19 - Adoption Assistance			
93.665	D	3,296,681	3,296,681	COVID-19 - Emergency Grants to Address Mental and Substance Use Disorders During COVID-19			
93.667	D	75,828,100	63,913,893	Social Services Block Grant			
93.669	D	4,265,447	177,664	Child Abuse and Neglect State Grants			
93.669	I	349	-	Child Abuse and Neglect State Grants	CACNC DHHS SUB-AWARD AGREEMENT	Childrens Advocacy Ctr of NC Inc	
93.671	D	3,820,399	3,676,783	Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services			
93.674	D	4,181,346	2,328,123	John H. Chafee Foster Care Program for Successful Transition to Adulthood			
93.674	D	11,195	-	COVID-19 - John H. Chafee Foster Care Program for Successful Transition to Adulthood			
93.732	D	2,216,266	-	Mental and Behavioral Health Education and Training Grants			
93.747	D	537,263	-	Elder Abuse Prevention Interventions Program			
93.747	D	1,309,949	508,971	COVID-19 - Elder Abuse Prevention Interventions Program			
93.761	D	182,463	-	Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF)			
93.767	D	618,884,177	6,072,431	Children's Health Insurance Program			
93.767	D	36,416,254	302,391	COVID-19 - Children's Health Insurance Program			
93.788	D	44,898,418	43,800,127	Opioid STR			
93.791	D	9,161,845	-	Money Follows the Person Rebalancing Demonstration			
93.791	D	266,048	-	COVID-19 - Money Follows the Person Rebalancing Demonstration			
93.799	D	45,523	-	CARA Act - Comprehensive Addiction and Recovery Act of 2016			
93.8	D	691,960	242,637	Organized Approaches to Increase Colorectal Cancer Screening			
93.81	D	549,761	250,801	Paul Coverdell National Acute Stroke Program National Center for Chronic Disease Prevention and Health Promotion			
93.817	D	14,194	-	COVID-19 - Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities			
93.829	D	742,772	-	Section 223 Demonstration Programs to Improve Community Mental Health Services			
93.837	I	26,431	-	Cardiovascular Diseases Research	1(GG017763-01	Trustees of Columbia University CNY	
93.845	D	45,717	-	Promoting Population Health through Increased Capacity in Alcohol Epidemiology			
93.847	D	16,269	-	Diabetes, Digestive, and Kidney Diseases Extramural Research			
93.847	I	43,790	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	21-45103-1000011841	Wake Forest University	
93.847	I	4	-	Diabetes, Digestive, and Kidney Diseases Extramural Research	2P30DK092923-11, Subaward FY22.001.021	University of Colorado	
93.859	D	994,722	209,149	Biomedical Research and Research Training			
93.859	I	2,121	-	Biomedical Research and Research Training	11001041-052	Purdue University	
93.866	I	35,682	-	Aging Research	180-101090-550034	Wake Forest University	
93.870	D	3,275,984	2,459,862	Maternal, Infant and Early Childhood Home Visiting Grant			
93.870	D	246,706	246,706	COVID-19 - Maternal, Infant and Early Childhood Home Visiting Grant			
93.879	D	9,909	9,909	Medical Library Assistance			
93.884	D	300,523	35,538	Grants for Primary Care Training and Enhancement			
93.889	D	7,979,798	5,757,816	National Bioterrorism Hospital Preparedness Program			
93.898	D	4,003,807	1,460,453	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations			
93.913	D	226,557	-	Grants to States for Operation of State Offices of Rural Health			
93.917	D	39,913,674	(5,306,880)	HIV Care Formula Grants			
93.918	D	861,606	-	Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease			
93.926	D	3,077,984	843,451	Healthy Start Initiative			
93.94	D	11,324,342	4,113,513	HIV Prevention Activities Health Department Based			
93.944	D	616,789	-	Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance			
93.958	D	25,647,984	25,647,984	Block Grants for Community Mental Health Services			
93.958	D	14,211,867	12,664,447	COVID-19 - Block Grants for Community Mental Health Services			
93.958	I	263,847	79,192	Block Grants for Community Mental Health Services	3770303	State of Rhode Island	
93.959	D	54,864,094	46,600,813	Block Grants for Prevention and Treatment of Substance Abuse			
93.959	D	14,306,080	12,964,010	COVID-19 - Block Grants for Prevention and Treatment of Substance Abuse			
93.959	I	51,492	-	Block Grants for Prevention and Treatment of Substance Abuse	1424-45117-1100000519	Wake Forest University Health Sciences	
93.959	I	93,692	30,000	Block Grants for Prevention and Treatment of Substance Abuse	UTA21-000032	University Of Texas - Austin	
93.977	D	1,721,176	-	Sexually Transmitted Diseases (STD) Prevention and Control Grants			
93.977	D	2,760,444	542,456	COVID-19 - Sexually Transmitted Diseases (STD) Prevention and Control Grants			
93.981	D	682,835	-	Improving Student Health and Academic Achievement through Nutrition, Physical Activity and the Management of Chronic Conditions in Schools			
93.982	D	201,890	-	Mental Health Disaster Assistance and Emergency Mental Health			
93.991	D	3,821,831	3,128,209	Preventive Health and Health Services Block Grant			
93.994	D	16,711,237	16,711,237	Maternal and Child Health Services Block Grant to the States			
93.U01	D	179,537	-	U. S. Department of Health and Human Services			Med Feed Contract
93.U02	D	374,489	-	U. S. Department of Health and Human Services			Food Inspection Contract
93.U03	D	(92,481)	-	U. S. Department of Health and Human Services			70RSAT22CB0000014

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93.U04	D	21,913	-	U. S. Department of Health and Human Services			
93.U05	D	32,651	-	U. S. Department of Health and Human Services			22IPA2211283
93.U06	I	38,380	-	U. S. Department of Health and Human Services	6 NU38OT000304-04-02	Nemours Foundation	SUB00002085
93.U07	D	3	-	U. S. Department of Health and Human Services			SUB00001966
93.U08	D	49,961	-	U. S. Department of Health and Human Services			Cadence Adults Cadence and Intensit
93.U09	D	161,625	-	U. S. Department of Health and Human Services			School-based YAP-P
93.U10	I	95,794	-	U. S. Department of Health and Human Services	PO 7800006400	University of Kentucky Research Foundation	Region 4 Wastewater
		<u>2,228,514,360</u>	<u>674,735,251</u>	Total - Other Programs - U. S. Department of Health and Human Services			Bystander-informed See it Stop
U. S. Corporation for National and Community Service							
94.002	D	108,134	-	Retired and Senior Volunteer Program			
94.003	D	589,164	-	State Commissions			
94.006	D	8,031,054	8,031,054	AmeriCorps			
94.006	I	2,584	-	AmeriCorps	21AFHNC0010003	NC Commis. Volunteer & Com Ser	
94.006	I	406,584	-	AmeriCorps	22ACHNC0010001	NC Commis. Volunteer & Com Ser	
94.009	D	151,808	-	Training and Technical Assistance			
94.021	D	287,624	271,637	Volunteer Generation Fund			
94.026	D	65,586	-	National Service and Civic Engagement Research Competition			
		<u>9,642,538</u>	<u>8,302,691</u>	Total - Other Programs - U. S. Corporation for National and Community Service			
U. S. Social Security Administration							
96.008	D	247,947	-	Social Security - Work Incentives Planning and Assistance Program			
		<u>247,947</u>	-	Total - Other Programs - U. S. Social Security Administration			
U. S. Department of Homeland Security							
97.005	I	156,618	-	State and Local Homeland Security National Training Program	FY16-00097-S01-NCCU, FY17-0052-S01-NCCU, FY18-0075-S01-NCCU, FY19-00048-S01-NCCU	Rural Domestic Preparedness	
97.008	D	1,288,402	1,288,402	Non-Profit Security Program			
97.012	D	4,101,427	-	Boating Safety Financial Assistance			
97.023	D	405,000	-	Community Assistance Program State Support Services Element (CAP-SSSE)			
97.029	D	54,235	29,138	Flood Mitigation Assistance			
97.036	D	547,930,596	74,418,459	Disaster Grants - Public Assistance (Presidentially Declared Disasters)			
97.036	D	113,574,965	59,430,266	COVID-19 Disaster Grants - Public Assistance (Presidentially Declared Disasters)			
97.039	D	9,626,651	7,032,858	Hazard Mitigation Grant			
97.041	D	350,521	-	National Dam Safety Program			
97.042	D	10,097,324	225,341	Emergency Management Performance Grants			
97.043	D	6,897	-	State Fire Training Systems Grants			
97.044	D	285	-	Assistance to Firefighters Grant			
97.045	D	4,165,750	-	Cooperating Technical Partners			
97.047	D	21,278	-	Pre-Disaster Mitigation			
97.050	D	38,454	-	Presidential Declared Disaster Assistance to Individuals and Households - Other Needs			
97.056	D	1,339,427	-	Port Security Grant Program			
97.061	D	19,512	-	Centers for Homeland Security			
97.067	D	6,580,979	6,303,853	Homeland Security Grant Program			
		<u>699,758,321</u>	<u>148,728,317</u>	Total - Other Programs - U. S. Department of Homeland Security			
U. S. Agency for International Development							
98.U01	D	476	-	U. S. Agency for International Development			6 NU38OT000304-04-02
		<u>476</u>	-	Total - Other Programs - U. S. United States Agency for International Development			
Other Federal Assistance							
99.U01	D	60,305	-	Miscellaneous			BHSIS - State Agreement with Single State Agencies
99.U02	I	156	-	Miscellaneous	UL1TR001420	Wake Forest University	Community Engagement Boost Award
		<u>60,461</u>	-	Total - Other Programs - Miscellaneous			
		<u>10,044,672,526</u>	<u>3,705,062,525</u>	Total - Other Programs			
		<u>\$ 35,067,167,887</u>	<u>\$ 5,864,825,291</u>	Total Expenditures of Federal Awards			

N/A = Not Available

D = Direct Federal Assistance - Assistance received directly from the federal government or received in a pass-through relationship from other State entities.

I = Indirect Federal Assistance - Assistance received in a pass-through relationship from entities other than the federal government or other State entities.

The accompanying notes are an integral part of this schedule.

State of North Carolina

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
Primary Government						
<u>N. C. Administrative Office of the Courts</u>						
16.540	D	\$ 329,345	Juvenile Justice and Delinquency Prevention			
16.585	D	126,830	Drug Court Discretionary Grant Program			
16.585	I	70,262	Drug Court Discretionary Grant Program	2019DCBX0035	Washington County	
16.585	I	63,622	Drug Court Discretionary Grant Program	2019dcbx0049	Catawba	
16.585	I	100,177	Drug Court Discretionary Grant Program	2020ARBX0018	Lenoir County	
16.585	I	180,152	Drug Court Discretionary Grant Program	2020ARBX0128	Harnett County	
16.585	I	89,323	Postconviction Testing of DNA Evidence	2020DCBX0155	Robeson County	
16.585	I	62,002	Postconviction Testing of DNA Evidence	2020VCBX0118	City of Winston Salem	
16.585	I	32,269	Postconviction Testing of DNA Evidence	SH79TI081046-03	Brunswick County	
16.751	D	290,998	Edward Byrne Memorial Competitive Grant Program			
16.820	D	425,646	Postconviction Testing of DNA Evidence			
16.833	I	63,990	National Sexual Assault Kit Initiative	2020VCBX0129	City of Durham	
16.833	I	22,227	National Sexual Assault Kit Initiative	SH79TI081046-03	City of Fayetteville	
16.836	D	58,495	Indigent Defense			
21.027	D	13,680,507	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
93.586	D	620,086	State Court Improvement Program			
		<u>16,215,931</u>	Total - N. C. Administrative Office of the Courts			
<u>N. C. Community College System</u>						
11.307	D	130,125	Economic Adjustment Assistance			
17.285	D	476,058	Apprenticeship USA Grants			
21.027	D	33,086,171	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
84.002	D	18,717,469	Adult Education and Family Literacy Act State Grant			
		<u>52,409,823</u>	Total - N. C. Community College System			
<u>N. C. Department of Administration</u>						
11.805	D	396,518	MBDA Business Center			
11.805	D	242,005	COVID-19 MBDA Business Center			
14.871	D	6,718,528	Section 8 Housing Choice Vouchers			
14.879	D	127,263	Mainstream Vouchers			
17.265	D	402,899	Native American Employment and Training			
21.027	D	4,140,109	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
39.003	D	946,767	Donation of Federal Surplus Personal Property			
93.327	D	42,648	Demonstration Grants for Domestic Victims of Human Trafficking			
93.497	D	10,441	Family Violence Prevention and Services/ Sexual Assault/Rape Crisis Services and Supports			
93.671	D	3,820,399	Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services			
		<u>16,847,577</u>	Total - N. C. Department of Administration			
<u>N. C. Department of Adult Corrections</u>						
16.831	D	46,918	Children of Incarcerated Parents			
21.027	D	34,829,097	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
		<u>34,876,015</u>	Total - N. C. Department of Adult Corrections			
<u>N. C. Department of Agriculture and Consumer Services</u>						
10.025	D	2,864,952	Plant and Animal Disease, Pest Control, and Animal Care			
10.153	D	7,751	Market News			
10.163	D	141,439	Market Protection and Promotion			
10.170	D	1,842,382	Specialty Crop Block Grant Program - Farm Bill			
10.182	D	1,000,000	Food Bank Network			
10.185	D	2,637,478	Local Food for Schools Cooperative Agreement Program			
10.187	D	4,047,031	The Emergency Food Assistance Program (TEFAP) Commodity Credit Corporation Eligible Recipient Funds			
10.203	D	116,500	Payments to Agricultural Experiment Stations Under the Hatch Act			
10.250	D	134,173	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations			
10.304	D	28,560	Homeland Security Agricultural			
10.475	D	4,767,224	Cooperative Agreements with States for Intrastate Meat and Poultry Inspection			
10.479	D	116,143	Food Safety Cooperative Agreements			
10.525	D	1,870,594	Farm and Ranch Stress Assistance Network Competitive Grants Program			
10.555	D	57,970,153	National School Lunch Program			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
10.560	D	1,134,553	State Administrative Expenses for Child Nutrition			
10.565	D	7,172,607	Commodity Supplemental Food Program			
10.568	D	14,216,226	Emergency Food Assistance Program (Administrative Costs)			
10.569	D	24,235,666	Emergency Food Assistance Program (Food Commodities)			
10.652	D	460,776	Forestry Research			
10.664	D	3,390,788	Cooperative Forestry Assistance			
10.676	D	22,854	Forest Legacy Program			
10.678	D	227,509	Forest Stewardship Program			
10.69	D	686,628	Forest Health Protection			
10.691	D	303,571	Good Neighbor Authority			
10.902	D	506,168	Soil and Water Conservation			
10.934	D	169,978	Feral Swine Eradication and Control Pilot Program			
10.U01	D	957,638	U. S. Department of Agriculture			
15.615	D	202,759	Cooperative Endangered Species Conservation Fund			
16.657	D	301,181	Endangered Species Recovery Implementation			
21.027	D	28,051,146	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
66.605	D	841,279	Performance Partnership Grants			
93.103	D	2,058,409	Food and Drug Administration Research			
93.U01	D	179,537	U. S. Department of Health and Human Services			
93.U02	D	374,489	U. S. Department of Health and Human Services			
		<u>163,038,142</u>	Total - N. C. Department of Agriculture and Consumer Services			

N. C. Department of Commerce

12.610	D	31,629	Community Economic Adjustment Assistance for Compatible Use and Joint Land Use Studies			
14.228	D	31,532,564	Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii			
14.228	D	6,959,921	COVID-19 - Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii			
17.002	D	1,533,010	Labor Force Statistics			
17.207	D	22,824,940	Employment Service/Wagner-Peyser Funded Activities			
17.225	D	356,527,107	Unemployment Insurance			
17.225	D	29,526,552	COVID-19 - Unemployment Insurance			
17.245	D	2,605,503	Trade Adjustment Assistance			
17.258	D	23,613,962	WIOA Adult Program			
17.259	D	23,327,504	WIOA Youth Activities			
17.27	D	78,013	WIOA Pilots, Demonstrations, and Research Projects			
17.271	D	614,506	Work Opportunity Tax Credit Program (WOTC)			
17.273	D	744,589	Temporary Labor Certification for Foreign Workers			
17.277	D	754,413	WIOA National Dislocated Worker Grants / WIA National Emergency Grants			
17.277	D	1,112,570	COVID-19 - WIOA National Dislocated Worker Grants / WIA National Emergency Grants			
17.278	D	22,544,997	WIOA Dislocated Worker Formula Grants			
17.281	D	3,406,463	WIOA Dislocated Worker National Reserve Technical Assistance and Training			
17.801	D	6,748,891	Jobs for Veterans State Grants			
20.700	D	742,805	Pipeline Safety Program State Base Grant			
21.019	D	118,377	COVID-19 - Coronavirus Relief Fund			
21.027	D	34,803,114	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
21.031	D	57278825	State Small Business Credit Initiative Technical Assistance Grant Program			
23.011	D	2,064,120	Appalachian Research, Technical Assistance, and Demonstration Projects			
97.050	D	38,454	Presidential Declared Disaster Assistance to Individuals and Households - Other Needs			
		<u>629,532,829</u>	Total - N. C. Department of Commerce			

N. C. Department of Environmental Quality

11.407	D	177,907	Interjurisdictional Fisheries Act of 1986			
11.419	D	3,008,048	Coastal Zone Management Administration Awards			
11.420	D	745,649	Coastal Zone Management Estuarine Research Reserves			
11.427	D	9,476	Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program			
11.434	D	128,635	Cooperative Fishery Statistics			
11.435	D	60,644	Southeast Area Monitoring and Assessment Program			
11.439	D	100,622	Marine Mammal Data Program			
11.473	D	341,611	Office for Coastal Management			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
11.474	D	409,792	Atlantic Coastal Fisheries Cooperative Management Act			
11.477	D	7,671,318	Fisheries Disaster Relief			
15.605	D	3,026,341	Sport Fish Restoration			
15.616	D	7,218	Clean Vessel Act			
15.622	D	66,980	Sportfishing and Boating Safety Act			
15.808	D	43,149	U.S. Geological Survey Research and Data Collection			
15.810	D	221,480	National Cooperative Geologic Mapping			
15.814	D	12,968	National Geological and Geophysical Data Preservation			
21.027	D	67,482,118	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
66.001	D	1,963,945	Air Pollution Control Program Support			
66.034	D	680,741	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act			
66.040	D	536,238	State Clean Diesel Grant Program			
66.204	D	43,260	Multipurpose Grants to States and Tribes			
66.419	D	7,462,545	Water Pollution Control State, Interstate, and Tribal Program Support			
66.432	D	3,236,883	State Public Water System Supervision			
66.433	D	97,657	State Underground Water Source Protection			
66.454	D	283,621	Water Quality Management Planning			
66.456	D	647,388	National Estuary Program			
66.458	D	52,607,704	Capitalization Grants for Clean Water State Revolving Funds			
66.460	D	2,841,586	Nonpoint Source Implementation Grants			
66.461	D	110,434	Regional Wetland Program Development Grants			
66.468	D	62,963,684	Capitalization Grants for Drinking Water State Revolving Funds			
66.472	D	381,164	Beach Monitoring and Notification Program Implementation Grants			
66.708	D	46,022	Pollution Prevention Grants Program			
66.801	D	2,835,414	Hazardous Waste Management State Program Support			
66.802	D	1,271,691	Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements			
66.804	D	642,704	Underground Storage Tank (UST) Prevention, Detection, and Compliance Program			
66.805	D	312,156	Leaking Underground Storage Tank Trust Fund Corrective Action Program			
66.817	D	375,662	State and Tribal Response Program Grants			
66.818	D	111,136	Brownfields Assessment and Cleanup Cooperative Agreements			
81.041	D	904,489	State Energy Program			
81.042	D	5,901,551	Weatherization Assistance for Low-Income Persons			
97.041	D	350,521	National Dam Safety Program			
97.056	D	314,274	Port Security Grant Program			
		<u>230,436,426</u>	Total - N. C. Department of Environmental Quality			
N. C. Department of Health and Human Services						
10.542	D	503,599,563	COVID-19 - Pandemic EBT Food Benefits			
10.551	D	3,332,126,595	Supplemental Nutrition Assistance Program			
10.551	D	1,295,257,111	COVID-19 - Supplemental Nutrition Assistance Program			
10.557	D	211,841,843	WIC Special Supplemental Nutrition Program for Women, Infants, and Children			
10.558	D	105,339,336	Child and Adult Care Food Program			
10.558	D	(37,368)	COVID-19 - Child and Adult Care Food Program			
10.560	D	3,300,582	State Administrative Expenses for Child Nutrition			
10.561	D	140,121,255	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program			
10.561	D	22,674,328	COVID-19 - State Administrative Matching Grants for the Supplemental Nutrition Assistance Program			
10.572	D	89,400	WIC Farmers' Market Nutrition Program (FMNP)			
10.578	D	218,921	WIC Grants To States (WGS)			
10.649	D	4,524,329	COVID-19 - Pandemic EBT Administrative Costs			
14.231	D	4,716,149	Emergency Solutions Grant Program			
14.231	D	12,651,869	COVID-19 - Emergency Solutions Grant Program			
14.241	D	2,749,141	Housing Opportunities for Persons with AIDS			
17.235	D	1,694,230	Senior Community Service Employment Program			
21.019	D	(369,477)	COVID-19 - Coronavirus Relief Fund			
21.027	D	48,088,404	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
66.032	D	274,193	State Indoor Radon Grants			
66.204	D	54,608	Multipurpose Grants to States and Tribes			
66.444	D	408,280	Lead Testing in School and Child Care Program Drinking Water (SDWA 1464(d))			
66.701	D	39,000	Toxic Substances Compliance Monitoring Cooperative Agreements			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
66.707	D	653,767	TSCA Title IV State Lead Grants Certification of Lead-Based Paint Professionals			
84.126	D	102,178,639	Rehabilitation Services Vocational Rehabilitation Grants to States			
84.161	D	259,791	Rehabilitation Services Client Assistance Program			
84.169	D	481,498	Independent Living State Grants			
84.177	D	808,564	Rehabilitation Services Independent Living Services for Older Individuals Who are Blind			
84.181	D	15,050,455	Special Education-Grants for Infants and Families			
84.181	D	133,745	COVID-19 - Special Education-Grants for Infants and Families			
84.187	D	429,631	Supported Employment Services for Individuals with the Most Significant Disabilities			
84.421	D	106,194	Disability Innovation Fund (DIF)			
93.041	D	126,421	Special Programs for the Aging, Title VII, Chapter 3, Programs for Prevention of Elder Abuse, Neglect, and Exploitation			
93.042	D	691,358	Special Programs for the Aging, Title VII, Chapter 2, Long Term Care Ombudsman Services for Older Individuals			
93.043	D	967,530	Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services			
93.044	D	20,475,794	Special Programs for the Aging, Title III, Part B, Grants for Supportive Services and Senior Centers			
93.044	D	604,978	COVID-19 - Special Programs for the Aging, Title III, Part B, Grants for Supportive Services and Senior Centers			
93.045	D	28,692,723	Special Programs for the Aging, Title III, Part C, Nutrition Services			
93.045	D	26,853	COVID-19 - Special Programs for the Aging, Title III, Part C, Nutrition Services			
93.048	D	1,050,614	COVID-19 - Special Programs for the Aging, Title IV, and Title II, Discretionary Projects			
93.052	D	7,017,397	National Family Caregiver Support, Title III, Part E			
93.053	D	3,705,344	Nutrition Services Incentive Program			
93.069	D	13,341,152	Public Health Emergency Preparedness			
93.070	D	634,102	Environmental Public Health and Emergency Response			
93.072	D	180,418	Lifespan Respite Care Program			
93.073	D	262,972	Birth Defects and Developmental Disabilities - Prevention and Surveillance			
93.074	D	319,336	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements			
93.080	D	436,103	Blood Disorder Program: Prevention, Surveillance, and Research			
93.090	D	889,536	Guardianship Assistance			
93.090	D	81,694	COVID-19 - Guardianship Assistance			
93.092	D	1,261,746	Affordable Care Act (ACA) Personal Responsibility Education Program			
93.110	D	2,901,621	Maternal and Child Health Federal Consolidated Programs			
93.116	D	1,903,475	Project Grants and Cooperative Agreements for Tuberculosis Control Programs			
93.127	D	134,462	Emergency Medical Services for Children			
93.130	D	208,721	Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices			
93.136	D	10,206,866	COVID-19 - Injury Prevention and Control Research and State and Community Based Programs			
93.150	D	1,923,854	Projects for Assistance in Transition from Homelessness (PATH)			
93.155	D	1,567,421	Rural Health Research Centers			
93.165	D	137,108	Grants to States for Loan Repayment			
93.197	D	498,145	Childhood Lead Poisoning Prevention Projects, State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children			
93.217	D	7,431,075	Family Planning Services			
93.224	D	3,646,766	Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)			
93.224	D	1,876,569	COVID-19 - Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)			
93.234	D	189,313	Traumatic Brain Injury State Demonstration Grant Program			
93.236	D	(71,800)	Grants to States to Support Oral Health Workforce Activities			
93.240	D	388,123	State Capacity Building			
93.241	D	660,370	State Rural Hospital Flexibility Program			
93.243	D	4,171,018	Substance Abuse and Mental Health Services Projects of Regional and National Significance			
93.251	D	234,635	Early Hearing Detection and Intervention			
93.262	D	161,646	Occupational Safety and Health Program			
93.268	D	171,090,717	Immunization Cooperative Agreements			
93.268	D	(4,448,049)	COVID-19 - Immunization Cooperative Agreements			
93.270	D	276,708	Viral Hepatitis Prevention and Control			

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93.301	D	374,757	Small Rural Hospital Improvement Grant Program			
93.314	D	72,723	Early Hearing Detection and Intervention Information System (EHDI-IS) Surveillance Program			
93.323	D	2,860,316	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)			
93.323	D	(28,752,096)	COVID-19 - Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)			
93.334	D	320,314	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			
93.336	D	362,684	Behavioral Risk Factor Surveillance System			
93.354	D	690,110	Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response			
93.354	D	20,011,195	COVID-19 - Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response			
93.387	D	2,150,207	National and State Tobacco Control Program			
93.391	D	14,473,646	COVID-19 - Activities to Support State, Tribal, Local and Territorial (STLT) Health Department Response to Public Health or Healthcare Crises			
93.426	D	2,283,337	Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke			
93.434	D	15,482,210	Every Student Succeeds Act/Preschool Development Grants			
93.435	D	775,486	Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke			
93.436	D	817,542	Well-Integrated Screening and Evaluation for Women Across the Nation (WISEWOMAN)			
93.439	D	804,515	State Physical Activity and Nutrition (SPAN)			
93.464	D	809,110	ACL Assistive Technology			
93.478	D	568,189	Preventing Maternal Deaths: Supporting Maternal Mortality Review Committees			
93.495	D	2,632,655	Community Health Workers for Public Health Response and Resilient			
93.499	D	21,437,985	COVID-19 - Low Income Household Water Assistance Program			
93.526	D	166,768	Grants for Capital Development in Health Centers			
93.527	D	39,732	COVID-19 - Grants for New and Expanded Services under the Health Center Program			
93.556	D	11,832,707	MaryLee Allen Promoting Safe and Stable Families Program			
93.558	D	300,973,974	Temporary Assistance for Needy Families			
93.558	D	8,227,342	COVID-19 - Temporary Assistance for Needy Families			
93.560	D	(1,472)	Payments to Territories - Adults			
93.563	D	119,626,383	Child Support Enforcement			
93.566	D	13,885,839	Refugee and Entrant Assistance State/Replacement Designee Administered Programs			
93.566	D	2,243,618	COVID-19 - Refugee and Entrant Assistance State/Replacement Designee Administered Programs			
93.568	D	129,401,140	Low-Income Home Energy Assistance			
93.568	D	1,998,392	COVID-19 - Low-Income Home Energy Assistance			
93.569	D	27,083,343	Community Services Block Grant			
93.569	D	4,507,877	COVID-19 - Community Services Block Grant			
93.575	D	166,764,166	Child Care and Development Block Grant			
93.575	D	463,920,298	COVID-19 - Child Care and Development Block Grant			
93.590	D	817,969	Community-Based Child Abuse Prevention Grants			
93.590	D	1,470,083	COVID-19 - Community-Based Child Abuse Prevention Grants			
93.596	D	103,740,356	Child Care Mandatory and Matching Funds of the Child Care and Development Fund			
93.597	D	307,399	Grants to States for Access and Visitation Programs			
93.599	D	553,685	Chafee Education and Training Vouchers Program (ETV)			
93.599	D	1,314,372	COVID-19 - Chafee Education and Training Vouchers Program (ETV)			
93.603	D	1,193,550	Adoption and Legal Guardianship Incentive Payments			
93.630	D	62,383	Developmental Disabilities Basic Support and Advocacy Grants			
93.630	D	2,478,317	COVID-19 - Developmental Disabilities Basic Support and Advocacy Grants			
93.639	D	537,507	ACA-Transforming Clinical Practice Initiative: Support and Alignment Networks (SANs)			
93.645	D	10,190,161	Stephanie Tubbs Jones Child Welfare Services Program			
93.645	D	1	COVID-19 - Stephanie Tubbs Jones Child Welfare Services Program			
93.658	D	96,871,647	Foster Care Title IV-E			
93.658	D	2,073,751	COVID-19 - Foster Care Title IV-E			
93.659	D	72,144,694	Adoption Assistance			
93.659	D	5,750,341	COVID-19 - Adoption Assistance			
93.665	D	3,296,681	COVID-19 - Emergency Grants to Address Mental and Substance Use Disorders During COVID-19			
93.667	D	75,828,100	Social Services Block Grant			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
93.669	D	4,265,447	Child Abuse and Neglect State Grants			
93.674	D	4,181,346	John H. Chafee Foster Care Program for Successful Transition to Adulthood			
93.674	D	11,195	COVID-19 - John H. Chafee Foster Care Program for Successful Transition to Adulthood			
93.747	D	537,263	Elder Abuse Prevention Interventions Program			
93.747	D	1,309,949	COVID-19 - Elder Abuse Prevention Interventions Program			
93.767	D	618,884,177	Children's Health Insurance Program			
93.767	D	36,416,254	COVID-19 - Children's Health Insurance Program			
93.777	D	15,791,640	State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare			
93.777	D	1,461,647	COVID-19 - State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare			
93.778	D	13,271,439,760	Medical Assistance Program			
93.778	D	1,399,035,326	COVID-19 - Medical Assistance Program			
93.788	D	44,484,593	Opioid STR			
93.791	D	9,161,845	Money Follows the Person Rebalancing Demonstration			
93.791	D	266,048	COVID-19 - Money Follows the Person Rebalancing Demonstration			
93.800	D	691,960	Organized Approaches to Increase Colorectal Cancer Screening			
93.810	D	549,781	Paul Coverdell National Acute Stroke Program National Center for Chronic Disease Prevention and Health Promotion			
93.817	D	14,194	Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities			
93.845	D	45,717	Promoting Population Health through Increased Capacity in Alcohol Epidemiology			
93.870	D	3,275,984	Maternal, Infant and Early Childhood Home Visiting Grant			
93.870	D	246,706	COVID-19 - Maternal, Infant and Early Childhood Home Visiting Grant			
93.889	D	7,979,798	National Bioterrorism Hospital Preparedness Program			
93.898	D	4,003,807	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations			
93.913	D	226,557	Grants to States for Operation of State Offices of Rural Health			
93.917	D	39,913,674	HIV Care Formula Grants			
93.926	D	1,368,138	Healthy Start Initiative			
93.940	D	11,324,342	HIV Prevention Activities Health Department Based			
93.944	D	616,789	Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance			
93.958	D	25,647,984	Block Grants for Community Mental Health Services			
93.958	D	14,211,867	COVID-19 - Block Grants for Community Mental Health Services			
93.959	D	54,755,467	Block Grants for Prevention and Treatment of Substance Abuse			
93.959	D	14,306,080	COVID-19 - Block Grants for Prevention and Treatment of Substance Abuse			
93.977	D	1,721,176	Sexually Transmitted Diseases (STD) Prevention and Control Grants			
93.977	D	2,760,444	COVID-19 - Sexually Transmitted Diseases (STD) Prevention and Control Grants			
93.991	D	3,821,831	Preventive Health and Health Services Block Grant			
93.994	D	16,711,237	Maternal and Child Health Services Block Grant to the States			
96.001	D	66,146,345	Social Security Disability Insurance			
96.008	D	247,947	Social Security - Work Incentives Planning and Assistance Program			
99.U01	D	60,305	Miscellaneous			
		<u>23,460,690,020</u>	Total - N. C. Department of Health and Human Services			
<u>N. C. Department of Information Technology</u>						
11.549	D	6,830	State and Local Implementation Grant Program			
21.027	D	46,747	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
23.002	D	2,811	Appalachian Area Development			
		<u>56,388</u>	Total- N. C. Department of Information Technology			
<u>N. C. Department of Insurance</u>						
14.171	D	178,868	Manufactured Home Dispute Resolution			
21.019	D	94,979	COVID-19 - Coronavirus Relief Fund			
21.027	D	2,868,305	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
93.048	D	758,916	Special Programs for the Aging, Title IV, and Title II, Discretionary Projects			
93.071	D	1,277,151	Medicare Enrollment Assistance Program			
93.324	D	1,667,812	State Health Insurance Assistance Program			
97.043	D	6,897	State Fire Training Systems Grants			
97.044	D	285	Assistance to Firefighters Grant			
		<u>6,853,213</u>	Total - N. C. Department of Insurance			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
<u>N. C. Department of Justice</u>						
16.710	D	14,327	Public Safety Partnership and Community Policing Grants			
16.741	D	2,230,007	DNA Backlog Reduction Program			
16.833	D	686,313	National Sexual Assault Kit Initiative			
16.922	D	671	Equitable Sharing Program			
93.775	D	5,340,802	State Medicaid Fraud Control Units			
		<u>8,272,120</u>	Total - N. C. Department of Justice			
<u>N. C. Department of Labor</u>						
17.005	D	181,251	Compensation and Working Conditions			
17.503	D	6,454,866	Occupational Safety and Health State Program			
17.504	D	1,614,465	Consultation Agreements			
17.600	D	180,871	Mine Health and Safety Grants			
		<u>8,431,453</u>	Total - N. C. Department of Labor			
<u>N. C. Department of Military & Veterans Affairs</u>						
64.005	D	1,377,094	Grants to States for Construction of State Home Facilities			
64.124	D	696,900	All-Volunteer Force Educational Assistance			
		<u>2,073,994</u>	Total - N. C. Department of Military & Veterans Affairs			
<u>N. C. Department of Natural and Cultural Resources</u>						
15.630	D	46,998	Coastal			
15.904	D	1,414,200	Historic Preservation Fund Grants-In-Aid			
15.926	D	468,954	American Battlefield Protection			
15.928	D	3,845,379	Battlefield Land Acquisition Grants			
15.957	D	1,653,756	Emergency Supplemental Historic Preservation Fund			
21.027	D	23,943,059	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
45.025	D	1,671,517	Promotion of the Arts Partnership Agreements			
45.025	D	50,000	COVID-19 - Promotion of the Arts Partnership Agreements			
45.309	D	36,851	Museum Grants for African American History and Culture			
45.310	D	6,347,310	Grants to States			
45.310	D	1,262,240	COVID-19 - Grants to States			
45.312	D	129,772	National Leadership Grants			
59.075	D	9,396,959	Shuttered Venue Operators Grant Program			
89.003	D	18,408	National Historical Publications and Records Grants			
		<u>50,285,403</u>	Total - N. C. Department of Natural and Cultural Resources			
<u>N. C. Department of Public Instruction</u>						
10.553	D	162,053,229	School Breakfast Program			
10.555	D	497,452,915	National School Lunch Program			
10.556	D	78,314	Special Milk Program for Children			
10.559	D	12,622,652	Summer Food Service Program for Children			
10.560	D	5,171,879	State Administrative Expenses for Child Nutrition			
10.574	D	159	Team Nutrition Grants			
10.579	D	1,399,770	Child Nutrition Discretionary Grants Limited Availability			
10.582	D	5,639,201	Fresh Fruit and Vegetable Program			
12.U01	D	5,402	U. S. Department of Defense			
16.710	D	165,437	Public Safety Partnership and Community Policing Grants			
16.839	D	314,940	STOP School Violence			
21.019	D	1,149,676	COVID-19 - Coronavirus Relief Fund			
21.027	D	320,500	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
84.010	D	514,488,941	Title I Grants to Local Educational Agencies			
84.011	D	6,083,249	Migrant Education State Grant Program			
84.013	D	877,453	Title I State Agency Program for Neglected and Delinquent Children and Youth			
84.027	D	372,062,828	Special Education Grants to States			
84.027X	D	43,310,446	COVID-19 - Individuals with Disabilities Education Act/American Rescue Plan of 2021 (ARP) - Title VI-B Handicapped			
84.048	D	45,355,215	Career and Technical Education - Basic Grants to States			
84.144	D	89,692	Migrant Education Coordination Program			
84.173	D	10,877,355	Special Education Preschool Grants			
84.173X	D	2,657,175	COVID-19 - Individuals with Disabilities Education Act/American Rescue Plan (ARP) - Preschool Handicapped			
84.196	D	2,361,218	Education for Homeless Children and Youth			
84.282	D	7,682,602	Charter Schools			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
84.287	D	47,015,904	Twenty-First Century Community Learning Centers			
84.305	D	128,927	Education Research, Development and Dissemination			
84.323	D	907,465	Special Education - State Personnel Development			
84.326	D	499,591	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities			
84.358	D	4,880,274	Rural Education			
84.365	D	16,167,885	English Language Acquisition State Grants			
84.367	D	65,968,379	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)			
84.368	D	166,084	Competitive Grants for State Assessments (formerly Grants for Enhanced Assessment Instruments)			
84.369	D	9,678,229	Grants for State Assessments and Related Activities			
84.377	D	40,798	School Improvement Grants			
84.424	D	35,057,760	Student Support and Academic Enrichment Program			
84.425B	D	7,062,083	COVID-19 - Education Stabilization Fund - Discretionary Grants: Rethink K-12 Education Models Grants			
84.425D	D	572,215,816	COVID-19 - Education Stabilization Fund - Elementary and Secondary School Emergency Relief (ESSER) Fund			
84.425U	D	961,629,493	COVID-19 - Education Stabilization Fund - American Rescue Plan Elementary and Secondary School Emergency Relief (ARP ESSER) Fund			
84.425W	D	4,742,486	COVID-19 - Education Stabilization Fund -American Rescue Plan – Elementary and Secondary School Emergency Relief – Homeless Children and Youth			
84.U01	D	125,352	U. S. Department of Education			
93.079	D	101,659	Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance			
93.235	D	1,697,021	Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program			
93.243	D	3,387,028	Substance Abuse and Mental Health Services Projects of Regional and National Significance			
93.600	D	163,700	Head Start			
93.981	D	682,835	Improving Student Health and Academic Achievement through Nutrition, Physical Activity and the Management of Chronic Conditions in Schools			
		<u>3,424,539,017</u>	Total - N. C. Department of Public Instruction			
<u>N. C. Department of Public Safety</u>						
10.575	D	65,480	Farm to School Grant Program			
11.307	D	473,296	Economic Adjustment Assistance			
12.400	D	5,194,744	Military Construction, National Guard			
12.401	D	37,920,935	National Guard Military Operations and Maintenance (O&M) Projects			
12.404	D	7,997,715	National Guard Challenge Program			
14.228	D	144,079,556	Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii			
16.017	D	342,131	Sexual Assault Services Formula Program			
16.034	D	459,408	Coronavirus Emergency Supplemental Funding Program			
16.540	D	1,440,479	Juvenile Justice and Delinquency Prevention			
16.543	D	170,809	Missing Children's Assistance			
16.550	D	20,899	State Justice Statistics Program for Statistical Analysis Centers			
16.575	D	51,468,813	Crime Victim Assistance			
16.576	D	2,740,313	Crime Victim Compensation			
16.588	D	3,668,992	Violence Against Women Formula Grants			
16.593	D	710,529	Residential Substance Abuse Treatment for State Prisoners			
16.606	D	9,144,217	State Criminal Alien Assistance Program			
16.710	D	2,421,479	Public Safety Partnership and Community Policing Grants			
16.735	D	10,449	PREA Program: Strategic Support for PREA Implementation			
16.738	D	5,172,196	Edward Byrne Memorial Justice Assistance Grant Program			
16.741	D	178,065	DNA Backlog Reduction Program			
16.742	D	124,870	Paul Coverdell Forensic Sciences Improvement Grant Program			
16.751	D	94,015	Edward Byrne Memorial Competitive Grant Program			
16.812	D	125,345	Second Chance Act Reentry Initiative			
16.816	D	3,005	John R. Justice Prosecutors and Defenders Incentive Act			
16.827	D	141,964	Justice Reinvestment Initiative			
16.831	D	53,042	Children of Incarcerated Parents			
16.839	D	117,539	STOP School Violence			
16.922	D	441,789	Equitable Sharing Program			
20.218	D	10,938,413	Motor Carrier Safety Assistance			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
20.237	D	748,098	Motor Carrier Safety Assistance High Priority Activities Grants and Cooperative Agreements			
20.703	D	665,329	Interagency Hazardous Materials Public Sector Training and Planning Grants			
21.016	D	806,672	Equitable Sharing			
21.027	D	9,259,621	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
93.643	D	486,809	Children's Justice Grants to States			
97.008	D	1,288,402	Non-Profit Security Program			
97.023	D	405,000	Community Assistance Program State Support Services Element (CAP-SSSE)			
97.029	D	54,235	Flood Mitigation Assistance			
97.036	D	113,574,965	Disaster Grants - Public Assistance (Presidentially Declared Disasters)			
97.036	D	547,930,596	COVID-19 Disaster Grants - Public Assistance (Presidentially Declared Disasters)			
97.039	D	9,626,651	Hazard Mitigation Grant			
97.042	D	10,097,324	Emergency Management Performance Grants			
97.045	D	4,165,750	Cooperating Technical Partners			
97.047	D	21,278	Pre-Disaster Mitigation			
97.067	D	6,580,979	Homeland Security Grant Program			
		<u>991,432,196</u>	Total - N. C. Department of Public Safety			
<u>N. C. Department of Revenue</u>						
21.019	D	25,666	COVID-19 - Coronavirus Relief Fund			
21.027	D	205,722,902	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
		<u>205,748,568</u>	Total - N. C. Department of Revenue			
<u>N. C. Department of Transportation</u>						
20.106	D	30,044,285	Airport Improvement Program			
20.106	D	2,981,916	COVID-19 - Airport Improvement Program			
20.200	D	176,584	Highway Research and Development Program			
20.205	D	1,356,718,157	Highway Planning and Construction			
20.205	D	70,312,638	COVID-19 - Highway Planning and Construction			
20.215	D	150,000	Highway Training and Education			
20.219	D	1,116,810	Recreational Trails Program			
20.224	D	730,856	Federal Lands Access Program			
20.232	D	152,648	Commercial Driver's License Program Implementation Grant			
20.301	D	9,327	Railroad Safety			
20.314	D	82,563	Railroad Development			
20.319	D	31,791	High-Speed Rail Corridors and Intercity Passenger Rail Service – Capital Assistance Grants			
20.500	D	693,522	Federal Transit Capital Investment Grants			
20.505	D	3,696,508	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research			
20.507	D	1,688,314	Federal Transit Formula Grants			
20.507	D	1,451,251	COVID-19 - Federal Transit Formula Grants			
20.509	D	26,127,981	Formula Grants for Rural Areas and Tribal Transit Program			
20.509	D	25,059,700	COVID-19 - Formula Grants for Rural Areas and Tribal Transit Program			
20.513	D	3,660,001	Enhanced Mobility of Seniors and Individuals with Disabilities			
	D	266,902	COVID-19 - Enhanced Mobility of Seniors and Individuals with Disabilities			
20.526	D	4,794,145	Buses and Bus Facilities Formula, Competitive, and Low or No Emissions Programs			
20.528	D	503,675	Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program			
20.530	D	232,473	Public Transportation Innovation			
20.600	D	7,556,758	State and Community Highway Safety			
20.616	D	7,115,984	National Priority Safety Programs			
20.933	D	15,044,510	National Infrastructure Investments			
23.003	D	58,033,445	Appalachian Development Highway System			
97.056	D	3,446	Port Security Grant Program			
		<u>1,618,436,190</u>	Total - N. C. Department of Transportation			
<u>N. C. General Assembly</u>						
21.027	D	19,805,855				
		<u>19,805,855</u>	Total - N. C. General Assembly			
<u>N. C. Office of Administrative Hearings</u>						
14.401	D	102,734	Fair Housing Assistance Program State and Local			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
30.U01	D	38,140	U. S. Equal Employment Opportunity Commission			
		140,874	Total - N. C. Office of Administrative Hearings			
<u>N. C. Office of the Governor</u>						
11.307	D	517,413	Economic Adjustment Assistance			
21.019	D	546,730	COVID-19 - Coronavirus Relief Fund			
21.023	D	70,833,050	COVID-19 - Emergency Rental Assistance Program			
21.027	D	100,690,029	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
84.425C	D	36,409,561	COVID-19 - Education Stabilization Fund - Governor's Emergency Education Relief (GEER) Fund			
84.425R	D	18,909,447	COVID-19 - Coronavirus Response and Relief Supplemental Appropriations Act, 2021—Emergency Assistance for Non-Public Schools (CRRSA EANS) Program			
84.425V	D	27,914,971	COVID-19 - American Rescue Plan – Emergency Assistance to Non-Public Schools (ARP EANS) Program			
94.003	D	589,164	State Commissions			
94.006	D	8,031,054	AmeriCorps			
94.009	D	151,808	Training and Technical Assistance			
94.021	D	287,624	Volunteer Generation Fund			
		264,880,851	Total - N. C. Office of the Governor			
<u>N. C. Secretary of State</u>						
16.752	D	279,049	Economic, High-Tech, and Cyber Crime Prevention			
		279,049	Total - N. C. Secretary of State			
<u>N. C. State Board of Elections</u>						
21.027	D	1,095,643	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
90.404	D	1,396,256	2018 HAVA Election Security Grants			
90.404	D	(223,903)	COVID-19 - 2018 HAVA Election Security Grants			
		2,267,996	Total - N. C. State Board of Elections			
<u>N. C. Wildlife Resources Commission</u>						
10.028	D	73,559	Wildlife Services			
10.699	D	28,370	Partnership Agreements			
11.472	D	216,360	Unallied Science Program			
12.U02	D	21,280	U. S. Department of Defense			
15.605	D	9,075,904	Sport Fish Restoration			
15.611	D	21,771,046	Wildlife Restoration and Basic Hunter Education			
15.614	D	3,500	Coastal Wetlands Planning, Protection and Restoration			
15.615	D	298,179	Cooperative Endangered Species Conservation Fund			
15.616	D	28,394	Clean Vessel Act			
15.626	D	238,232	Enhanced Hunter Education and Safety			
15.631	D	47,672	Partners for Fish and Wildlife			
15.634	D	1,453,517	State Wildlife Grants			
15.684	D	50,000	White-nose Syndrome National Response Implementation			
97.012	D	4,101,427	Boating Safety Financial Assistance			
		37,407,440	Total - N. C. Wildlife Resources Commission			
		31,244,957,370	Total Primary Government			
Component Units						
University of North Carolina System						
<u>Appalachian State University</u>						
10.212	I	50,770	Small Business Innovation Research	20213361035667-1	Sinnovatek, Inc	
10.310	I	18,315	Agriculture and Food Research Initiative (AFRI)	424978	University of Connecticut	
10.310	I	44,337	Agriculture and Food Research Initiative (AFRI)	494979	University of Connecticut	
10.310	I	19,638	Agriculture and Food Research Initiative (AFRI)	C00076492-1	University of Missouri	
10.311	D	272,063	Beginning Farmer and Rancher Development Program			
10.318	D	2,294	Women and Minorities in Science, Technology, Engineering, and Mathematics Fields			
10.500	I	52,729	Cooperative Extension Service	SPC-1000005726/GR124720	Ohio State	
12.900	D	206,158	Language Grant Program			
15.657	D	29,782	Endangered Species Recovery Implementation			
15.807	I	17,208	Earthquake Hazards Program Assistance	SCON 00003717	University of Southern California	
15.808	D	20,877	U.S. Geological Survey Research and Data Collection			

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15.931	D	3,509	Conservation Activities by Youth Service Organizations			
15.945	D	3,797	Cooperative Research and Training Programs – Resources of the National Park System			
19.009	D	154,362	Academic Exchange Programs - Undergraduate Programs			
19.040	D	104,508	Public Diplomacy Programs			
19.408	I	219,246	Academic Exchange Programs - Teachers	FY23-FTEA-ASU-01	IREX	
19.900	I	29,209	AEECA/ESF PD Programs	FY23-FTEA-ASU-02	IREX	
21.027	D	222,143	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
23.011	I	5,000	Appalachian Research, Technical Assistance, and Demonstration Projects	22-127-1-52.1	ETSU	
43.001	D	25,689	Science			
43.001	I	26,101	Science	KK2259	UC Santa Barbara	
43.012	D	2,278	Space Technology			
45.129	I	8,932	Promotion of the Humanities Federal/State Partnership	19-10	North Carolina Humanities Council	
45.129	I	1,972	Promotion of the Humanities Federal/State Partnership	20-074	North Carolina Humanities Council	
45.160	D	2,712	Promotion of the Humanities Fellowships and Stipends			
47.049	D	110,343	Mathematical and Physical Sciences			
47.049	I	10,655	Mathematical and Physical Sciences	PO-0000181599	Louisiana State University	
47.049	I	27,124	Mathematical and Physical Sciences	PT-004-2019	PhysTEC	
47.050	D	859,744	Geosciences			
47.070	D	145,347	Computer and Information Science and Engineering			
47.074	D	43,461	Biological Sciences			
47.074	I	39,773	Biological Sciences	333-2729	Duke	
47.074	I	125,275	Biological Sciences	A17-0020-5001	University of Alabama	
47.075	D	181,838	Social, Behavioral, and Economic Sciences			
47.075	I	11,849	Social, Behavioral, and Economic Sciences	SP00015609-01	Georgia State University	
47.075	I	11,139	Social, Behavioral, and Economic Sciences	SUB00002961	University of Georgia	
47.076	D	314,582	Education and Human Resources			
47.076	I	30,924	Education and Human Resources	715391-1	William & Mary	
47.079	I	857	Office of International Science and Engineering	333-2782	Duke University	
81.087	D	32,652	Renewable Energy Research and Development			
84.007	D	472,856	Federal Supplemental Educational Opportunity Grants			
84.031	I	9,471	Higher Education Institutional Aid	18-0133	Columbus State University	
84.033	D	822,779	Federal Work-Study Program			
84.038	D	824,580	Federal Perkins Loan Program Federal Capital Contributions			
84.042	D	384,674	TRIO Student Support Services			
84.047	D	931,569	TRIO Upward Bound			
84.063	D	26,052,038	Federal Pell Grant Program			
84.268	D	71,106,483	Federal Direct Student Loans			
84.305	I	16,131	Education Research, Development and Dissemination	GM10177 PO#2194581	University of Virginia	
84.325	D	21,423	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities			
84.334	D	5,628,832	Gaining Early Awareness and Readiness for Undergraduate Programs			
84.335	D	320,167	Child Care Access Means Parents in School			
84.411	D	1,916,539	Education Innovation and Research (formerly Investing in Innovation (i3) Fund)			
84.425F	D	421,855	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
93.113	D	89,281	Environmental Health			
93.317	I	151	Emerging Infections Programs	35	American College Health Foundation	
93.761	D	160,817	Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF)			
93.837	I	26,431	Cardiovascular Diseases Research	1(GG017763-01	Trustees of Columbia University CNY	
93.859	D	156,702	Biomedical Research and Research Training			
93.866	I	1,372	Aging Research	S001803-DHHS	Pennsylvania State University	
94.011	D	396,253	Foster Grandparent Program			
94.016	D	334,940	Senior Companion Program			
94.026	D	65,586	National Service and Civic Engagement Research Competition			
		<u>113,650,122</u>	Total - Appalachian State University			
East Carolina University						
10.310	D	16,512	Agriculture and Food Research Initiative (AFRI)			
10.310	I	38,373	Agriculture and Food Research Initiative (AFRI)	1-508212	Oklahoma State Univ	
10.310	I	787	Agriculture and Food Research Initiative (AFRI)	5112-1302-00-D/PO 000007000	Univ of South Florida	
10.310	I	1,532	Agriculture and Food Research Initiative (AFRI)	KFS#5653710 PO#431323	Univ of Connecticut	
10.351	D	215,135	Rural Business Development Grant			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
10.525	I	24,158	Farm and Ranch Stress Assistance Network Competitive Grants Program	A21-0450-S009	The University of Tennessee	
11.011	D	74,506	Ocean Exploration			
11.011	I	4,389	Ocean Exploration	AWD-23-0477-001	Ships of Exploration & Discovery Research Inc	
11.012	I	28,708	Integrated Ocean Observing System (IOOS)	IOOS.21(097)ECU.MM.HFR.1	Southeast Coastal Ocean Observing Regional Assn	
11.417	I	38,387	Sea Grant Support	M2001923	Texas A and M Univ	
11.431	D	77,732	Climate and Atmospheric Research			
11.459	I	41,714	Weather and Air Quality Research	NA200AR4590355	Nurture Nature Ctr	
11.473	I	13,179	Office for Coastal Management	22-0920	National Audubon Society, Inc	
11.609	I	97,461	Measurement and Engineering Research and Standards	G-99042-13	Colorado State University	
12.300	D	351,909	Basic and Applied Scientific Research			
12.420	D	348,487	Military Medical Research and Development			
12.420	I	10,808	Military Medical Research and Development	BPO# 0013583432	Henry Ford Health System	
12.431	I	56,149	Basic Scientific Research	UFDSP00012222-5/ PO0088902	University of Florida	
12.630	D	28,905	Basic, Applied, and Advanced Research in Science and Engineering			
12.740	I	78,771	Past Conflict Accounting	509	University of Wisconsin Board of Regents	
12.740	I	53,660	Past Conflict Accounting	704541	Regents of the University of California	
12.740	I	268,415	Past Conflict Accounting	SUBAWARD #5981/PO #1049332	Henry M Jackson Foundation	
12.740	I	5,297	Past Conflict Accounting	SUBAWARD #6090/HJF AWARD #6554	Henry M Jackson Foundation	
12.RD	D	55,097	U. S. Department of Defense			W912HZ-20-2-0017
12.RD	I	139,242	U. S. Department of Defense	0061688-3	Univ of Pittsburgh	0061688-3
12.RD	I	42,042	U. S. Department of Defense	DRC.11223.03.RR001794.20 MOD 3	Riverside Research	DRC.11223.03.RR001794.20 MOD 3
15.608	D	120	Fish and Wildlife Management Assistance			
15.634	I	36,206	State Wildlife Grants	21253	Florida Fish & Wildlife Conservation Comm	
15.664	D	61,394	Fish and Wildlife Coordination and Assistance			
15.678	D	288	Cooperative Ecosystem Studies Units			
15.808	D	10,518	U.S. Geological Survey Research and Data Collection			
15.810	D	7,872	National Cooperative Geologic Mapping			
15.926	D	3,749	American Battlefield Protection			
15.945	D	8,000	Cooperative Research and Training Programs – Resources of the National Park System			
15.945	I	2,607	Cooperative Research and Training Programs – Resources of the National Park System	1005065-ECU/ P362249	Univ of Wyoming	
16.745	I	24,916	Criminal and Juvenile Justice and Mental Health Collaboration Program	SHARP	Pitt County	
16.838	I	47,043	Comprehensive Opioid, Stimulant, and Substance Abuse Program	SHARP	Pitt County	
17.502	D	137,294	Occupational Safety and Health Susan Harwood Training Grants			
19.009	I	3,667	Academic Exchange Programs - Undergraduate Programs	CBPSA20	World Learning	
20.RD	I	9,258	U. S. Department of Transportation	2022-009	Toxel LLC	2022-009
21.027	D	474,947	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
32.006	D	87,565	COVID-19 Telehealth Program			
43.001	D	312,295	Science			
43.001	I	21,710	Science	PO-0000224856	Louisiana State University	
43.001	I	48,468	Science	RSA NO. 1661417	Jet Propulsion Laboratory	
43.001	I	13,240	Science	S5047-PO453053	Massachusetts Institute of Technology	
45.129	I	2,000	Promotion of the Humanities Federal/State Partnership	22-10	North Carolina Humanities Council	
45.161	D	30,388	Promotion of the Humanities Research			
45.163	D	15,748	Promotion of the Humanities Professional Development			
45.164	I	9,507	Promotion of the Humanities Public Programs	CHECK #2090186	American Library Association	
45.312	D	147,181	National Leadership Grants			
45.313	D	8,219	Laura Bush 21st Century Librarian Program			
45.313	I	18,562	Laura Bush 21st Century Librarian Program	R1288891	The Research Found for State University of New York SUNY	
47.041	D	634,027	Engineering			
47.041	I	69,644	Engineering	51214	University of Delaware	
47.049	D	527,480	Mathematical and Physical Sciences			
47.050	D	1,585,066	Geosciences			
47.050	I	9,357	Geosciences	2104-1376-00-A PO000022900	Univ of South Florida	
47.070	D	241,455	Computer and Information Science and Engineering			
47.074	D	727,176	Biological Sciences			
47.075	D	403,708	Social, Behavioral, and Economic Sciences			
47.075	I	31,171	Social, Behavioral, and Economic Sciences	UDR0000284	University of Delaware	
47.076	D	2,347,277	Education and Human Resources			
47.078	D	7,300	Polar Programs			
47.079	D	80,469	Office of International Science and Engineering			
66.509	I	87,067	Science To Achieve Results (STAR) Research Program	1004950-ECU P358164	Univ of Wyoming	
66.511	I	107,191	Office of Research and Development Consolidated Research/Training/Fellowships	E0199A-A	Oregon State Univ	

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66.708	D	186,146	Pollution Prevention Grants Program			
66.717	D	31,463	Source Reduction Assistance			
81.049	I	16,700	Office of Science Financial Assistance Program	ECU SBIR IP AGREEMENT	Oscilla Power Inc	
81.087	I	290,720	Renewable Energy Research and Development	L0172	Univ of New Hampshire	
84.007	D	2,068,506	Federal Supplemental Educational Opportunity Grants			
84.017	D	49,877	International Research and Studies			
84.022	D	10,739	Overseas Programs - Doctoral Dissertation Research Abroad			
84.033	D	173,157	Federal Work-Study Program			
84.038	D	3,463,136	Federal Perkins Loan Program Federal Capital Contributions			
84.063	D	36,619,731	Federal Pell Grant Program			
84.268	D	126,219,048	Federal Direct Student Loans			
84.324	D	720,071	Research in Special Education			
84.325	D	1,567,419	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities			
84.335	D	87,925	Child Care Access Means Parents in School			
84.336	D	173,625	Teacher Quality Partnership Grants			
84.379	D	8,959	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			
84.423	D	319,753	Supporting Effective Educator Development Program			
84.425E	D	3,326,800	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	9,289,333	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
93.059	D	603,590	Training in General, Pediatric, and Public Health Dentistry			
93.068	I	9,258	Chronic Diseases: Research, Control, and Prevention	000516164-SC001	University of Alabama at Birmingham	
93.073	I	12,419	Birth Defects and Developmental Disabilities - Prevention and Surveillance	A03-2441	Duke Univ	
93.077	I	7,153	Family Smoking Prevention and Tobacco Control Act Regulatory Research	61-45117-1100000179	Wake Forest University Health Sciences	
93.077	I	2,971	Family Smoking Prevention and Tobacco Control Act Regulatory Research	61-55811085045117-1100000179	Wake Forest University Health Sciences	
93.077	I	20,991	Family Smoking Prevention and Tobacco Control Act Regulatory Research	FP00006477_SA006	Virginia Commonwealth University	
93.110	D	145,140	Maternal and Child Health Federal Consolidated Programs			
93.110	I	9,036	Maternal and Child Health Federal Consolidated Programs	2 H30MC24046-11-00	Hemophilia of Georgia Inc	
93.110	I	692	Maternal and Child Health Federal Consolidated Programs	5H30MC24046-12-00	Hemophilia of Georgia Inc	
93.113	D	117,550	Environmental Health			
93.113	I	10,844	Environmental Health	WSU22171	Wayne State Univ	
93.121	D	257,213	Oral Diseases and Disorders Research			
93.121	I	112,488	Oral Diseases and Disorders Research	096565-17609	The Board of Trustees of the University of Illinois	
93.121	I	27,107	Oral Diseases and Disorders Research	096565-18255	The Board of Trustees of the University of Illinois	
93.121	I	87,358	Oral Diseases and Disorders Research	SITZMAN-20-06	Phoenix Children's Hospital	
93.124	D	19,680	Nurse Anesthetist Traineeship			
93.153	D	690,412	Coordinated Services and Access to Research for Women, Infants, Children, and Youth			
93.173	D	256,529	Research Related to Deafness and Communication Disorders			
93.191	D	263,807	Graduate Psychology Education			
93.211	D	595,134	Telehealth Programs			
93.213	D	270,436	Research and Training in Complementary and Integrative Health			
93.213	I	5,741	Research and Training in Complementary and Integrative Health	TACT2 TRIAL TO ACCESS CHELATIO	Mount Sinai Medical Center	
93.224	I	173,748	Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)	AWD-22-0712-001	Greene County Health Care Inc	
93.242	I	13,019	Mental Health Research Grants	VUMC 89072	Vanderbilt University Medical Center	
93.243	D	642,716	Substance Abuse and Mental Health Services Projects of Regional and National Significance			
93.243	I	40,238	Substance Abuse and Mental Health Services Projects of Regional and National Significance	10020-001-FY23	Trillium Health Resources	
93.243	I	3,726	Substance Abuse and Mental Health Services Projects of Regional and National Significance	22-0311	Governors Inst on Alcohol and Substance Abuse	
93.243	I	17,046	Substance Abuse and Mental Health Services Projects of Regional and National Significance	23-0129	Governors Inst on Alcohol and Substance Abuse	
93.247	D	657,058	Advanced Nursing Education Workforce Grant Program			
93.262	I	7,231	Occupational Safety and Health Program	3200003624-23-079PO#7800006632	Univ of Kentucky Research Found	
93.262	I	17,529	Occupational Safety and Health Program	3210001809-19-121/PO7800005771	Univ of Kentucky Research Found	
93.273	D	435,710	Alcohol Research Programs			
93.276	D	42,346	Drug-Free Communities Support Program Grants			
93.279	D	202,291	Drug Abuse and Addiction Research Programs			
93.307	I	54,039	Minority Health and Health Disparities Research	55540-ECU PO G22901046	University of Arkansas For Medical Sciences	
93.307	I	9,463	Minority Health and Health Disparities Research	WU-23-0226/PO ST00011607	Washington Univ	

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93.310	I	598,298	Trans-NIH Research Support	303000105	Duke Univ	
93.342	D	173,296	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students			
93.360	I	10,398	Biomedical Advanced Research and Development Authority (BARDA), Biodefense Medical Countermeasure Development	PTK0796-PEDPK-20110	Paratek Pharmaceuticals Inc	
93.361	D	215,831	Nursing Research			
93.361	I	116,618	Nursing Research	19-3793/PO#2000043163	University of South Carolina	
93.361	I	20,136	Nursing Research	1900 G LA683	Regents of the University of California	
93.361	I	23,896	Nursing Research	A033333	Duke Univ	
93.364	D	383,340	Nursing Student Loans			
93.365	I	2,368	Sickle Cell Treatment Demonstration Program	000532208-SC009	University of Alabama at Birmingham	
93.365	I	46,259	Sickle Cell Treatment Demonstration Program	000532208-SC009-A01	University of Alabama at Birmingham	
93.393	I	27,366	Cancer Cause and Prevention Research	1840 / PO1463014	Rutgers The State University of New Jersey	
93.393	I	62,279	Cancer Cause and Prevention Research	SUB00002519/PO 25244340	Rutgers The State University of New Jersey	
93.395	D	43,624	Cancer Treatment Research			
93.395	I	26,398	Cancer Treatment Research	1R41CA261311-01A1-ECU	Claradele Pharmaceuticals, Inc.	
93.395	I	12,784	Cancer Treatment Research	A011106 / ALTERNATE	Alliance for Clinical Trials in Oncology Foundation	
93.395	I	902	Cancer Treatment Research	A211401	Cancer and Leukemia Group B	
93.395	I	3,486	Cancer Treatment Research	ALLIANCE A021806	Brigham & Women's hospital	
93.395	I	370	Cancer Treatment Research	ALLIANCE A151804	Brigham & Women's hospital	
93.395	I	5,870	Cancer Treatment Research	COG NCTN PCR	Public Health Institute	
93.395	I	2,853	Cancer Treatment Research	CTA #CT005	CivaTech Oncology	
93.395	I	6,457	Cancer Treatment Research	EA6174	ECOG-ACRIN Cancer Research Group	
93.395	I	751	Cancer Treatment Research	ECOG-ACRIN EA2185	Brigham & Women's hospital	
93.395	I	253,424	Cancer Treatment Research	GB10832.PO#2256935	Univ of Virginia	
93.395	I	314	Cancer Treatment Research	N1048-(PROSPECT)/ALLIANCE	Brigham & Women's hospital	
93.395	I	151,271	Cancer Treatment Research	NCI COVID-19(N-CCAPS)	Brigham & Women's hospital	
93.395	I	1,925	Cancer Treatment Research	RARE SUPPLEMENT - NCTN Y8 PCR	Public Health Institute	
93.395	I	9,406	Cancer Treatment Research	S1801 / SWOG	SWOG- Clinical Trials Initiative LLC	
93.397	I	3,584	Cancer Centers Support Grants	PROTOCOL A011202 / ALLIANCE	Cancer and Leukemia Group B	
93.558	I	30,285	Temporary Assistance for Needy Families	CACNC DHHS SUB-AWARD AGREEMENT	Childrens Advocacy Ctr of NC Inc	
93.669	I	349	Child Abuse and Neglect State Grants	CACNC DHHS SUB-AWARD AGREEMENT	Childrens Advocacy Ctr of NC Inc	
93.778	I	22,203	Medical Assistance Program	AWD-23-0277	Access East Inc	
93.799	D	45,523	CARA Act – Comprehensive Addiction and Recovery Act of 2016			
93.837	D	2,250,729	Cardiovascular Diseases Research			
93.837	I	3,074	Cardiovascular Diseases Research	000511972-SC002/5UH3HL130691-0	University of Alabama at Birmingham	
93.837	I	41,005	Cardiovascular Diseases Research	35238-1	Augusta University	
93.837	I	340,483	Cardiovascular Diseases Research	35551-1	Augusta University	
93.837	I	4,832	Cardiovascular Diseases Research	N006187424 / UMN 65083	Regents of the Univ of Minnesota	
93.837	I	56,231	Cardiovascular Diseases Research	R42HL133633	RFPi LLC	
93.837	I	3,088	Cardiovascular Diseases Research	SUBAWARD NO. 0255-A346-4605	Mt. Sinai School of Medicine	
93.838	I	23,249	Lung Diseases Research	A035364 (SPS-269060) SILDI-SAF	Duke Univ	
93.839	D	93,225	Blood Diseases and Resources Research			
93.839	I	15,848	Blood Diseases and Resources Research	000524452-SC011	University of Alabama at Birmingham	
93.839	I	3,597	Blood Diseases and Resources Research	AWD00000392 (137958-10)	Univ of Pittsburgh	
93.839	I	5,699	Blood Diseases and Resources Research	SUBAWARD 20789/PO 1000013630	Univ of Maryland	
93.839	I	1,140	Blood Diseases and Resources Research	SUBAWARD NO. 20789 / PO TBD	Univ of Maryland	
93.840	I	338	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	13597SC	The Regents of The University of California San Francisco	
93.840	I	1,036	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	14332SC	The Regents of The University of California San Francisco	
93.846	D	503,234	Arthritis, Musculoskeletal and Skin Diseases Research			
93.846	I	206,776	Arthritis, Musculoskeletal and Skin Diseases Research	ZAT00020/1R01AR071263-01	University of Kansas Medical Center Research Inst Inc	
93.847	D	1,954,206	Diabetes, Digestive, and Kidney Diseases Extramural Research			
93.847	I	114,080	Diabetes, Digestive, and Kidney Diseases Extramural Research	1329760-ECU	AdventHealth Orlando	
93.847	I	115,286	Diabetes, Digestive, and Kidney Diseases Extramural Research	2005481770	Johns Hopkins University	
93.847	I	18,149	Diabetes, Digestive, and Kidney Diseases Extramural Research	36305-3	Augusta University	
93.847	I	6,890	Diabetes, Digestive, and Kidney Diseases Extramural Research	489.32841.11000008054	Wake Forest University Health Sciences	
93.847	I	5,023	Diabetes, Digestive, and Kidney Diseases Extramural Research	700198-0522-00	Nationwide Childrens Hosp	
93.847	I	12,437	Diabetes, Digestive, and Kidney Diseases Extramural Research	A033315	Duke Univ	
93.847	I	36,592	Diabetes, Digestive, and Kidney Diseases Extramural Research	EVIN-R43DK130750-SUB-01	Evincis Bio, Inc.	
93.847	I	8,506	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBAWARD NO. 3301820723	Childrens Hosp of Philadelphia	
93.847	I	16,200	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBAWARD NO: 303000590	Duke Univ	
93.853	D	552,909	Extramural Research Programs in the Neurosciences and Neurological Disorders			
93.855	D	1,373,279	Allergy and Infectious Diseases Research			

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93.855	I	23,423	Allergy and Infectious Diseases Research	20-1592	The Desmond Tutu Health Foundation	
93.855	I	115,732	Allergy and Infectious Diseases Research	203504ECU/ 5R01AI136904-02	University of Notre Dame du Lac	
93.855	I	60,621	Allergy and Infectious Diseases Research	3200003246-20-286/PO7800005283	University of Kentucky	
93.855	I	136,665	Allergy and Infectious Diseases Research	GR112601 (CON-80003005)	Yale University	
93.855	I	55,792	Allergy and Infectious Diseases Research	M2203745	Texas A&M Health Science Center	
93.855	I	22,362	Allergy and Infectious Diseases Research	NIH-TBSTIGMA-ECU-02	The Desmond Tutu Health Foundation	
93.855	I	140,869	Allergy and Infectious Diseases Research	SUB A034260, PROTOCOL 20-0002	Duke Univ	
93.859	D	1,268,878	Biomedical Research and Research Training			
93.859	I	31,079	Biomedical Research and Research Training	PO-0000186157	Louisiana State University	
93.865	D	464,885	Child Health and Human Development Extramural Research			
93.865	I	590	Child Health and Human Development Extramural Research	2831952	Duke Univ	
93.865	I	24,370	Child Health and Human Development Extramural Research	383001512 (BIB) / 2831952	Duke Univ	
93.865	I	6,042	Child Health and Human Development Extramural Research	383001512 (CPT) / 2831952	Duke Univ	
93.865	I	10,660	Child Health and Human Development Extramural Research	383001512 (GDB+FU) / 2831952	Duke Univ	
93.865	I	4,563	Child Health and Human Development Extramural Research	383001512 (PDA) / 2831952	Duke Univ	
93.865	I	20,652	Child Health and Human Development Extramural Research	GB10889/PO#2294229	Rector and Visitors of the University of Virginia	
93.865	I	282	Child Health and Human Development Extramural Research	SUBAWARD 2831952/SPS 240023	Duke Univ	
93.866	D	1,023,582	Aging Research			
93.866	I	42,963	Aging Research	0353-01, PO #S2211654-013	Oklahoma Medical Research Foundation	
93.866	I	4,126	Aging Research	15494-04FFS/15318-04-04FFS/ASP	Hennepin Healthcare Research Institute	
93.866	I	21,729	Aging Research	2021-1609	Regents of the University of California	
93.866	I	22,351	Aging Research	22-86085-06	Univ of Texas Med Branch at Galveston	
93.866	I	24,907	Aging Research	224332-1/7R01AG072794-02	Joan & Sanford Weill Medical College of Cornell University	
93.866	I	9,205	Aging Research	572013	Univ of Pennsylvania	
93.866	I	12,441	Aging Research	AG069476-ECU01	Pennington Biomedical Research Center	
93.866	I	76	Aging Research	SUBAWARD NO: 15267-04-01FFS	Hennepin Healthcare Research Institute	
93.867	D	48,551	Vision Research			
93.879	D	9,909	Medical Library Assistance			
93.884	D	300,523	Grants for Primary Care Training and Enhancement			
93.912	I	234	Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement	AWD-23-0145-001	Foundation for Health Leadership and Innovation	
93.918	D	861,606	Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease			
93.925	D	639,972	Scholarships for Health Professions Students from Disadvantaged Backgrounds			
93.959	I	51,492	Block Grants for Prevention and Treatment of Substance Abuse	1424-45117-11000000519	Wake Forest University Health Sciences	
93.982	D	8,838	Mental Health Disaster Assistance and Emergency Mental Health			
98.001	I	32,927	USAID Foreign Assistance for Programs Overseas	0008869/060221 PO#0000176531	State of Rhode Island	
		<u>216,549,224</u>	Total - East Carolina University			

Elizabeth City State University

11.028	D	32,701	Connecting Minority Communities Pilot Program			
12.330	D	70,861	Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program			
12.630	D	2,638	Basic, Applied, and Advanced Research in Science and Engineering			
15.904	D	37,755	Historic Preservation Fund Grants-In-Aid			
16.525	D	4,123	Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus			
20.111	D	56,385	Aircraft Pilots Workforce Development Grant Program			
20.215	D	32,864	Highway Training and Education			
43.008	D	178,011	Office of Stem Engagement (OSTEM)			
45.164	D	11,520	Promotion of the Humanities Public Programs			
45.309	D	19,280	Museum Grants for African American History and Culture			
47.049	D	68,750	Mathematical and Physical Sciences			
47.070	I	101,660	Computer and Information Science and Engineering	S9001482	University of California, San Diego	
47.076	D	649,275	Education and Human Resources			
81.049	D	21,344	Office of Science Financial Assistance Program			
81.137	D	71,260	Minority Economic Impact			
84.007	D	395,910	Federal Supplemental Educational Opportunity Grants			
84.031	D	3,775,920	Higher Education Institutional Aid			
84.033	D	301,342	Federal Work-Study Program			
84.042	D	386,561	TRIO Student Support Services			
84.044	D	235,223	TRIO Talent Search			
84.047	D	424,907	TRIO Upward Bound			
84.063	D	5,940,567	Federal Pell Grant Program			

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84.066	D	251,784	TRIO Educational Opportunity Centers			
84.120	D	160,730	Minority Science and Engineering Improvement			
84.268	D	8,358,291	Federal Direct Student Loans			
84.382	D	368,967	Strengthening Minority-Serving Institutions			
84.425J	D	3,895,537	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Historically Black Colleges and Universities (HBCUs)			
93.859	D	98,894	Biomedical Research and Research Training			
		<u>25,953,060</u>	Total - Elizabeth City State University			
Fayetteville State University						
11.028	D	593,931	Connecting Minority Communities Pilot Program			
11.303	D	88,653	Economic Development Technical Assistance			
11.307	D	149,123	Economic Adjustment Assistance			
12.300	D	6,862	Basic and Applied Scientific Research			
12.431	D	24,296	Basic Scientific Research			
12.630	D	28,868	Basic, Applied, and Advanced Research in Science and Engineering			
19.009	D	10,158	Academic Exchange Programs - Undergraduate Programs			
19.040	D	1,456	Public Diplomacy Programs			
21.019	D	95,918	COVID-19 - Coronavirus Relief Fund			
21.027	D	510,147	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
43.001	D	27,500	Science			
43.008	D	368,051	Office of Stem Engagement (OSTEM)			
47.041	D	144,566	Engineering			
47.049	D	91,526	Mathematical and Physical Sciences			
47.070	D	165,147	Computer and Information Science and Engineering			
47.074	D	138,082	Biological Sciences			
47.076	D	701,428	Education and Human Resources			
47.083	D	21,920	Integrative Activities			
59.037	D	197,602	Small Business Development Centers			
59.044	D	247,099	Veterans Outreach Program			
84.007	D	756,132	Federal Supplemental Educational Opportunity Grants			
84.031	D	7,905,798	Higher Education Institutional Aid			
84.033	D	395,915	Federal Work-Study Program			
84.042	D	707,395	TRIO Student Support Services			
84.044	D	590,529	TRIO Talent Search			
84.047	D	703,673	TRIO Upward Bound			
84.063	D	18,171,783	Federal Pell Grant Program			
84.066	D	444,980	TRIO Educational Opportunity Centers			
84.217	D	246,678	TRIO McNair Post-Baccalaureate Achievement			
84.268	D	27,250,829	Federal Direct Student Loans			
84.287	D	321,444	Twenty-First Century Community Learning Centers			
84.323	D	6,480	Special Education - State Personnel Development			
84.334	D	1,160,241	Gaining Early Awareness and Readiness for Undergraduate Programs			
84.379	D	5,187	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			
84.382	D	793,999	Strengthening Minority-Serving Institutions			
84.425F	D	3,509,925	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425J	D	6,382,662	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Historically Black Colleges and Universities (HBCUs)			
93.359	D	135,923	Nurse Education, Practice Quality and Retention Grants			
93.364	D	35,708	Nursing Student Loans			
93.859	D	406,036	Biomedical Research and Research Training			
93.959	D	108,627	Block Grants for Prevention and Treatment of Substance Abuse			
97.061	D	19,512	Centers for Homeland Security			
		<u>73,671,789</u>	Total - Fayetteville State University			
North Carolina Agricultural & Technical State University						
10.001	D	4,250	Agricultural Research Basic and Applied Research			
10.147	D	49,990	Outreach Education and Technical Assistance			
10.176	D	5,396	Dairy Business Innovation Initiatives			
10.206	D	6,981,209	Grants for Agricultural Research Competitive Research Grants			
10.215	I	63,856	Sustainable Agriculture Research and Education	Contingency Ltr dated 03.18.20	University of Georgia	

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10.215	I	20,619	Sustainable Agriculture Research and Education	Email dated 6/14/19	University of Georgia	
10.215	I	4,319	Sustainable Agriculture Research and Education	SUB00002858	University of Georgia	
10.216	D	586,796	1890 Institution Capacity Building Grants			
10.216	I	11,427	1890 Institution Capacity Building Grants	332.77-19.0684	Tennessee State University	
10.217	D	3,188	Higher Education - Institution Challenge Grants Program			
10.217	I	100,234	Higher Education - Institution Challenge Grants Program	Subaward No: 022364A	Iowa State University	
10.220	D	47,652	Higher Education - Multicultural Scholars Grant Program			
10.229	I	13,207	Extension Collaborative on Immunization Teaching & Engagement	Subaward No: EXC3-2022-2278	Extension Foundation	
10.229	I	15,881	Extension Collaborative on Immunization Teaching & Engagement	Subaward No: EXCITE-ACT1-1890F	1890 Universities Foundation	
10.250	D	10,739	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations			
10.290	D	24,132	Agricultural Market and Economic Research			
10.303	I	27,931	Integrated Programs	Subaward #: SUB00002201	University of Georgia	
10.307	I	16,979	Organic Agriculture Research and Extension Initiative	Subaward No: F0004577402019	Purdue University	
10.310	D	1,214,750	Agriculture and Food Research Initiative (AFRI)			
10.310	I	5,289	Agriculture and Food Research Initiative (AFRI)	Subaward No: 416346	Mississippi State University	
10.310	I	78,824	Agriculture and Food Research Initiative (AFRI)	Subaward No: 416346	University of Connecticut	
10.311	D	65,964	Beginning Farmer and Rancher Development Program			
10.319	I	4,303	Farm Business Management and Benchmarking Competitive Grants Program	Subaward # C00078727-4	University of Missouri-Columbia	
10.319	I	15,832	Farm Business Management and Benchmarking Competitive Grants Program	Subaward No: C00066315-1	University of Missouri-Columbia	
10.319	I	16,360	Farm Business Management and Benchmarking Competitive Grants Program	Subaward No: C00071254-3	University of Missouri-Columbia	
10.319	I	32,862	Farm Business Management and Benchmarking Competitive Grants Program	Subaward No: C00074740-4	University of Missouri-Columbia	
10.331	D	31,992	Food Insecurity Nutrition Incentive Grants Program			
10.443	D	296,944	Outreach and Assistance for Socially Disadvantaged and Veteran Farmers and Ranchers			
10.500	D	391,403	Cooperative Extension Service			
10.500	I	13,568	Cooperative Extension Service	Agreement No: 0000001650	University of Wisconsin Madison	
10.500	I	16,064	Cooperative Extension Service	Subaward No: 5938-NCAT-UM-3501	Pennsylvania State University	
10.514	D	126,599	Expanded Food and Nutrition Education Program			
10.515	D	4,389	Renewable Resources Extension Act and National Focus Fund Projects			
10.522	D	533,068	Food and Agriculture Service Learning Program			
10.522	I	48,826	Food and Agriculture Service Learning Program	Memorandum dated 9/14/2020	1890 Universities Foundation	
10.523	D	564,610	Centers of Excellence at 1890 Institutions			
10.523	I	62,225	Centers of Excellence at 1890 Institutions	2021-38427-34838	University of Maryland Eastern Shore	
10.523	I	258,524	Centers of Excellence at 1890 Institutions	Contingency Ltr dated 6/4/2021	Southern University and A&M College	
10.523	I	19,517	Centers of Excellence at 1890 Institutions	Sub award No: 2020-38427-31514	University of Maryland Eastern Shore	
10.523	I	33,784	Centers of Excellence at 1890 Institutions	Subaward Signed 8/27/2020	Tuskegee University	
10.524	D	665,280	Scholarships for Students at 1890 Institutions			
10.902	D	319,522	Soil and Water Conservation			
10.960	D	50,152	Technical Agricultural Assistance			
10.RD	I	1,421	U. S. Department of Agriculture	Agreement dated 4/27/20	National Watermelon Promotion Board (NWPB)	G-281123
10.RD	I	24,280	U. S. Department of Agriculture	CFSRPES agreement	Tuskegee University	G-281279
10.RD	I	6,530	U. S. Department of Agriculture	CRSA Contractor Agreement	Carolina Farm Stewardship Association	G-281216
10.RD	I	78	U. S. Department of Agriculture	SUBAWARD NO: H006425303	University of Minnesota	G-280996
10.RD	I	48,250	U. S. Department of Agriculture	Subaward No: F9002550402167	Purdue University	G-281322
10.RD	I	8,164	U. S. Department of Agriculture	UMES SUBAWARD SIGNED 12/12/16	University of Maryland Eastern Shore	G-280949
10.U02	I	4,457	U. S. Department of Agriculture	Subaward dated 9-16-2020	1890 Universities Foundation	G-281142
11.307	D	779,114	Economic Adjustment Assistance			
11.459	D	133,559	Weather and Air Quality Research			
12.300	D	972,619	Basic and Applied Scientific Research			
12.431	D	174,447	Basic Scientific Research			
12.630	D	1,143,873	Basic, Applied, and Advanced Research in Science and Engineering			
12.630	I	26,079	Basic, Applied, and Advanced Research in Science and Engineering	Email dated 3/31/2022	Technology Student Association (TSA)	
12.800	D	112,213	Air Force Defense Research Sciences Program			
12.800	I	74,685	Air Force Defense Research Sciences Program	Subaward No: GR123212	Ohio State University	
12.902	I	59,421	Information Security Grants	Subaward No: FORD0059-30353	Fordham University	
12.905	D	187,541	CyberSecurity Core Curriculum			
12.905	I	30,334	CyberSecurity Core Curriculum	Subaward No: A22-0041-S003	University of Memphis	
12.RD	I	10,831	U. S. Department of Defense	Credit Card Payment	DOD-ARMY	G-210265
12.RD	I	12,335	U. S. Department of Defense	DHS-SRTMSI-2022-FacultyProposa	Oak Ridge Institute for Science and Education	G-281308
12.RD	I	5,231	U. S. Department of Defense	FA8651-12-M-0181	DOD DAF Air Force Research Laboratory (AFRL)	G-210136
12.RD	I	9,004	U. S. Department of Defense	H98230-21-1-0026	DOD National Security Agency (NSA)	G-210242
12.RD	I	160,912	U. S. Department of Defense	H98230-21-1-0326	DOD National Security Agency (NSA)	G-210245
12.RD	I	59,977	U. S. Department of Defense	H98230-22-1-0017	DOD National Security Agency (NSA)	G210262

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12.RD	I	23,206	U. S. Department of Defense	H98230-23-1-0008	Department of Defense	G-210271
12.RD	I	110,909	U. S. Department of Defense	P.O. 1022200203	NORTHROP GRUMMAN SYSTEMS CORPORATION	G-281308
12.RD	I	134,917	U. S. Department of Defense	SUB# D01-W911SR-14-2-001-0026	MSRDC	G-281000
12.RD	I	278,471	U. S. Department of Defense	Sub Agreement # M2201563	University Consortium for Applied Hypersonics (UCAH)	G-281277
12.RD	I	471,513	U. S. Department of Defense	Subagreement No: M2200273	University Consortium for Applied Hypersonics (UCAH)	G-281230
12.RD	I	118,795	U. S. Department of Defense	Subaward No: GR125525	Ohio State University	G-281264
12.RD	I	66,272	U. S. Department of Defense	Subaward No: SPC-1000006528/GR	Ohio State University	G-281299
12.RD	I	11,045	U. S. Department of Defense	Subaward No: SPC-100006920/GR1	Ohio State University	G-281307
12.RD	I	115,944	U. S. Department of Defense	Subcontract NCAT 21-1-0460	Clarkson Aerospace	G-281240
12.RD	I	32,234	U. S. Department of Defense	Subcontract No.D9104-S1	Georgia Tech Research Institute	G-281197
12.RD	I	169,345	U. S. Department of Defense	Subcontract No: SB2119-001-1	Spectral Energies, LLC	G-281246
12.RD	I	21,577	U. S. Department of Defense	W911QY2220005	DOD-NAVY-ONR-OFFICE OF NAVAL RESEARCH	G-210270
12.U03	I	82,684	U. S. Department of Defense	H98230-21-1-0068	DOD National Security Agency (NSA)	G-210259
12.U04	I	428,999	U. S. Department of Defense	ACENet-001	Collaborative Composite Solutions Corporation	G-281274
14.506	D	110,699	General Research and Technology Activity			
14.506	I	67,072	General Research and Technology Activity	H-21732CA	US Department of Housing and Urban Development	
15.904	D	27,500	Historic Preservation Fund Grants-In-Aid			
16.525	D	199,380	Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus			
19.017	I	7,561	Environmental and Scientific Partnerships and Programs	Subaward No: 1(GG015573)	Columbia University	
20.205	I	3,051	Highway Planning and Construction	Agreement ID # 11471	DUPREC_Federal Highway Administration	
20.205	I	45,746	Highway Planning and Construction	Agreement ID #11215	DOT-FHA-Federal Highway Administration	
20.215	D	21,300	Highway Training and Education			
20.701	D	937,796	University Transportation Centers Program			
20.RD	I	61,003	U. S. Department of Transportation	693JK422P600005	US Dept of Transportation	G-270187
43.002	D	1,962,544	Aeronautics			
43.002	I	35,481	Aeronautics	Contingency Ltr Dated 3/4/2022	University Of Illinois-Urbana-Champaign	
43.002	I	95,385	Aeronautics	SUBAWARD # 60061599	Ohio State University	
43.002	I	161,325	Aeronautics	Subaward No: AWD-002709-G1	Georgia Institute of Technology-Library	
43.008	D	63,720	Office of Stem Engagement (OSTEM)			
43.012	D	209,046	Space Technology			
43.RD	I	115,676	U. S. National Aeronautics and Space Administration	80NSSC20P1055	NASA Glenn Research Center	G-220071
43.RD	I	82,760	U. S. National Aeronautics and Space Administration	C16-2B00-NCAT, ACTIVITY 3773-N	Virginia Polytechnic Institute and State University	G-281154
43.RD	I	2,061	U. S. National Aeronautics and Space Administration	P.O.# 4600007045	The Aerospace Corporation	G-281183
43.RD	I	24,624	U. S. National Aeronautics and Space Administration	PO # 4400000382	The Aerospace Corporation	G-281309
43.U01	I	5,625	U. S. National Aeronautics and Space Administration	LETTER DATED 9-23-03	National Action Council for Minorities in Engineering Inc	G-280155
47.041	D	974,557	Engineering			
47.041	I	98,976	Engineering	Subagreement No: 333-000072	Duke University	
47.041	I	13,146	Engineering	Subaward # FAR0035616	North Dakota State University	
47.041	I	43,146	Engineering	Subaward No: 769-2093	American Society for Engineering Education (ASEE)	
47.041	I	124,176	Engineering	Subaward No: AWD-001459-G1	Georgia Institute of Technology-Library	
47.049	D	945,587	Mathematical and Physical Sciences			
47.050	D	834,723	Geosciences			
47.050	I	8,391	Geosciences	Subaward No: SUB00002745	University of Georgia	
47.070	D	902,365	Computer and Information Science and Engineering			
47.070	I	122,512	Computer and Information Science and Engineering	Subaward No: 333-2827	Duke University	
47.074	D	1,246,552	Biological Sciences			
47.074	I	10,358	Biological Sciences	Subaward No: 2018-02	Loyola University Maryland	
47.074	I	12,397	Biological Sciences	Subaward No: A23-0152-S001	University of Tennessee at Chattanooga	
47.075	D	304,863	Social, Behavioral, and Economic Sciences			
47.076	D	4,735,583	Education and Human Resources			
47.076	I	16,065	Education and Human Resources	Subaward No: 1015-33173-100001	Wake Forest University School of Medicine	
47.076	I	13,706	Education and Human Resources	Subaward No: 140081 SPC004034	Washington State University	
47.076	I	8,293	Education and Human Resources	Subaward No: S52100000049658	University of Massachusetts at Lowell	
47.079	D	36,874	Office of International Science and Engineering			
47.083	D	108,730	Integrative Activities			
47.083	I	2,905	Integrative Activities	Subaward No: MSU_NCAT_40614	Morgan State University	
47.083	I	559,164	Integrative Activities	Subaward No: R125369/SPC-10000	Ohio State University	
47.RD	I	4,000	U. S. National Science Foundation	#00000240/106	VentureWell	G-281313
47.RD	I	4,236	U. S. National Science Foundation	CHECK # 49155760	University of Maryland	G-280957
47.RD	I	2,026	U. S. National Science Foundation	Grant #26255-22	VentureWell	G-281342
47.RD	I	61,837	U. S. National Science Foundation	POD19883	Morgan State University	G-281193
47.RD	I	248,351	U. S. National Science Foundation	Subaward No: SPC-1000007374	Ohio State University	G-281335
47.RD	I	85,635	U. S. National Science Foundation	Subcontract No.D9104-S1	Georgia Tech Research Institute	G-281196

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66.509	D	392,031	Science To Achieve Results (STAR) Research Program			
81.049	D	1,380,737	Office of Science Financial Assistance Program			
81.086	I	101,171	Conservation Research and Development	Subaward No: 11257-GR	Worcester Polytechnic Institute	
81.089	D	133,980	Fossil Energy Research and Development			
81.123	D	1,253,111	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program			
81.123	I	231,675	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program	Subaward No: 1000004070	The University of Texas at San Antonio	
81.123	I	32,864	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program	Subaward No: 226160676b	University of Texas at El Paso	
81.RD	I	13,908	U. S. Department of Energy	Agreement # SUB-2022-10351	DOE National Renewable Energy Laboratory (NREL)	G-281296
81.RD	I	(3,936)	U. S. Department of Energy	P.O. # 2244761	DOE Sandia National Laboratories	G-281181
81.RD	I	105,826	U. S. Department of Energy	P.O. # 2309786	DOE Sandia National Laboratories	G-281261
81.RD	I	139,004	U. S. Department of Energy	P.O. # 2311035	DOE Sandia National Laboratories	G-281247
81.RD	I	40,202	U. S. Department of Energy	P.O. # 2429142	DOE Sandia National Laboratories	G-281344
81.RD	I	92,047	U. S. Department of Energy	P.O. 2349146	DOE Sandia National Laboratories	G-281267
81.RD	I	37,935	U. S. Department of Energy	P.O.# 2230182	DOE Sandia National Laboratories	G-281172
81.RD	I	37,103	U. S. Department of Energy	PO #146694	Fluor Marine Propulsion, LLC	G-281317
81.RD	I	(14,035)	U. S. Department of Energy	PO# 135117	Fluor Marine Propulsion, LLC	G-270148
81.RD	I	88,888	U. S. Department of Energy	PO# 2330062	DOE Sandia National Laboratories	G-281257
81.RD	I	3,466	U. S. Department of Energy	Subaward No: W911SR-14-2-0001	MSRDC	G-281352
81.RD	I	91,140	U. S. Department of Energy	Subcontract # EE-0009793-NCAT	TreadStone Technologies, Inc	G-281278
81.RD	I	24,998	U. S. Department of Energy	Subcontract No: 4000182500	DOE Oak Ridge National Laboratories	G-281147
81.RD	I	111,845	U. S. Department of Energy	Subcontract No: B647042	DOE Lawrence Livermore National Laboratory (LLNL)	G-270177
81.RD	I	14,179	U. S. Department of Energy	TOA # 0000602156	Department of Energy (DOE)	G-270201
81.RD	I	10,654	U. S. Department of Energy	TOA/PO No: 0000403064	Savannah River Nuclear Solutions	G-281053
84.007	D	1,067,235	Federal Supplemental Educational Opportunity Grants			
84.031	D	14,349,177	Higher Education Institutional Aid			
84.033	D	181,184	Federal Work-Study Program			
84.042	D	302,482	TRIO Student Support Services			
84.044	D	251,927	TRIO Talent Search			
84.047	D	484,065	TRIO Upward Bound			
84.063	D	30,060,531	Federal Pell Grant Program			
84.120	D	239,400	Minority Science and Engineering Improvement			
84.129	D	77,943	Rehabilitation Long-Term Training			
84.217	D	19,791	TRIO McNair Post-Baccalaureate Achievement			
84.268	D	80,895,407	Federal Direct Student Loans			
84.325	D	168,740	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities			
84.336	D	405,532	Teacher Quality Partnership Grants			
84.336	I	16,983	Teacher Quality Partnership Grants	Subaward No: A23-0010-S0001	High Point University	
84.336	I	260,044	Teacher Quality Partnership Grants	Subaward No: U336S180027-01	High Point University	
84.379	D	34,720	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			
84.425E	D	14,582,420	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	3,334,901	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425F	D	9,721,770	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425J	D	13,095,895	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425J	D	13,894,951	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Historically Black Colleges and Universities (HBCUs)			
84.RD	I	11,807	U. S. Department of Education	SUBCONTRACT DATED 10/27/2014	Langston University	G-281293
93.113	I	29,867	Environmental Health	SUBAWARD# 1-340-0215502-52722L	Research Triangle Institute	
93.242	I	3,960	Mental Health Research Grants	Subaward No: 13673sc	University Of California at San Francisco	
93.243	I	7,315	Substance Abuse and Mental Health Services Projects of Regional and National Significance	Subaward No: NCATFY22	Governors State University	
93.262	I	5,253	Occupational Safety and Health Program	Email dated 10/16/19	University of Kentucky	
93.273	D	108,621	Alcohol Research Programs			
93.279	D	468,640	Drug Abuse and Addiction Research Programs			
93.279	I	66,204	Drug Abuse and Addiction Research Programs	Subaward No: 21-A0-S1-007258	New York University School of Medicine	
93.286	D	121,340	Discovery and Applied Research for Technological Innovations to Improve Human Health			
93.398	I	11,666	Cancer Research Manpower	Subaward No: WFUHS 114319	Wake Forest University Baptist Medical Center	

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93.433	D	65,241	ACL National Institute on Disability, Independent Living, and Rehabilitation Research			
93.732	D	594,869	Mental and Behavioral Health Education and Training Grants			
93.837	I	2,060	Cardiovascular Diseases Research	Subaward No: 100-1091654-90560	SUNY Research Foundation	
93.837	I	79,438	Cardiovascular Diseases Research	Subaward No: 1GG013681-01	Columbia University	
93.838	D	322,020	Lung Diseases Research			
93.839	D	96,622	Blood Diseases and Resources Research			
93.845	I	26,738	Promoting Population Health through Increased Capacity in Alcohol Epidemiology	Subcontract No: 4426-003S	University of Central Arkansas	
93.847	D	206,404	Diabetes, Digestive, and Kidney Diseases Extramural Research			
93.847	I	91,142	Diabetes, Digestive, and Kidney Diseases Extramural Research	Subaward No. 56-120370-442531	Wake Forest University	
93.859	D	1,579,966	Biomedical Research and Research Training			
93.865	D	86,130	Child Health and Human Development Extramural Research			
93.866	I	24,296	Aging Research	Subaward No: Overman 21-001	Elon University	
93.925	D	557,878	Scholarships for Health Professions Students from Disadvantaged Backgrounds			
93.982	D	193,052	Mental Health Disaster Assistance and Emergency Mental Health			
93.RD	I	47,026	U. S. Department of Health and Human Services	75N95022P0077	NIH National Institute of Neurological Disorders and Stroke	G-250319
97.061	I	82,515	Centers for Homeland Security	Subaward No: ASUB00000365	Arizona State University	
97.RD	I	49,920	U. S. Department of Homeland Security	Document dated 12/16/2021	Oak Ridge Institute for Science and Education	G-270188
98.001	I	10,465	USAID Foreign Assistance for Programs Overseas	Subaward No: 100538-18021	University Of Illinois-Urbana-Champaign	
		<u>227,452,577</u>	Total - North Carolina Agricultural & Technical State University			
North Carolina Central University						
10.310	D	260,887	Agriculture and Food Research Initiative (AFRI)			
11.028	D	100,069	Connecting Minority Communities Pilot Program			
11.307	D	262,447	Economic Adjustment Assistance			
11.619	I	403,662	Arrangements for Interdisciplinary Research Infrastructure	PAA ARP-04	NIIMBL	
12.431	D	47,178	Basic Scientific Research			
12.431	I	58,968	Basic Scientific Research	303-000788	US Department of the Army	
12.630	I	296,555	Basic, Applied, and Advanced Research in Science and Engineering	W911SR-14-2-0001	MSI Consortium	
45.024	D	15,121	Promotion of the Arts Grants to Organizations and Individuals			
45.162	D	33,556	Promotion of the Humanities Teaching and Learning Resources and Curriculum Development			
45.313	D	26,091	Laura Bush 21st Century Librarian Program			
47.041	D	285,452	Engineering			
47.041	I	17,160	Engineering	1534779	Ethaphase	
47.049	D	1,343,611	Mathematical and Physical Sciences			
47.049	I	13,712	Mathematical and Physical Sciences	337 - 0024	Duke University	
47.050	D	109,267	Geosciences			
47.070	D	24,711	Computer and Information Science and Engineering			
47.070	I	121	Computer and Information Science and Engineering	333-000029	Duke University	
47.074	D	66,726	Biological Sciences			
47.075	D	5,537	Social, Behavioral, and Economic Sciences			
47.076	D	1,053,127	Education and Human Resources			
47.083	D	43,130	Integrative Activities			
81.049	D	236,318	Office of Science Financial Assistance Program			
81.123	D	933,402	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program			
84.007	D	1,093,428	Federal Supplemental Educational Opportunity Grants			
84.031	D	9,377,385	Higher Education Institutional Aid			
84.033	D	892,261	Federal Work-Study Program			
84.042	D	788,103	TRIO Student Support Services			
84.047	D	185,263	TRIO Upward Bound			
84.063	D	17,678,909	Federal Pell Grant Program			
84.120	D	262,061	Minority Science and Engineering Improvement			
84.184	D	40,925	School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)			
84.217	D	118,385	TRIO McNair Post-Baccalaureate Achievement			
84.268	D	82,099,372	Federal Direct Student Loans			
84.305	D	198,951	Education Research, Development and Dissemination			
84.325	D	439,205	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities			
84.379	D	29,705	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			
84.425F	D	34,298,411	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			

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93.143	I	23,625	NIEHS Superfund Hazardous Substances Basic Research and Education	303-000788	Duke University	
93.242	D	265,320	Mental Health Research Grants			
93.243	D	28,870	Substance Abuse and Mental Health Services Projects of Regional and National Significance			
93.262	I	72,831	Occupational Safety and Health Program	AWD-21-0115-S005 & 3200002145-20-170	University of Kentucky Research Foundation	
93.273	D	546,176	Alcohol Research Programs			
93.273	I	17,526	Alcohol Research Programs	A035509	Duke University	
93.307	D	3,817,084	Minority Health and Health Disparities Research			
93.310	D	843,529	Trans-NIH Research Support			
93.395	D	63,214	Cancer Treatment Research			
93.396	D	526,479	Cancer Biology Research			
93.397	D	352,759	Cancer Centers Support Grants			
93.398	D	6,329	Cancer Research Manpower			
	I	95,119	Allergy and Infectious Diseases Research	0000530 and 21-M117	University of Wisconsin – Madison & Center for Aids Research	
93.855						
93.859	D	1,601,412	Biomedical Research and Research Training			
93.865	I	62,635	Child Health and Human Development Extramural Research	302000151	Duke University	
93.866	D	10,420	Aging Research			
93.866	I	403,200	Aging Research	RES516757	CASE Western Reserve University & Duke-UNC Alzheimer's Disease Research Center	Rural Domestic Preparedness
97.005	I	156,618	State and Local Homeland Security National Training Program	FY16-00097-S01-NCCU, FY17-0052-S01-NCCU, FY18-0075-S01-NCCU, FY19-00048-S01-NCCU		
97.062	D	77,582	Scientific Leadership Awards			
97.077	I	46,712	Homeland Security Research, Development, Testing, Evaluation, and Demonstration of Technologies Related to Nuclear Threat Detection	3431024	Duke University	
		<u>162,156,612</u>	Total - North Carolina Central University			

North Carolina School of Science and Mathematics

21.027	D	435,734	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
		<u>435,734</u>	Total - North Carolina School of Science and Mathematics			

North Carolina State University

10.001	D	3,753,388	Agricultural Research Basic and Applied Research			
10.001	I	5,506	Agricultural Research Basic and Applied Research	58-8070-0-003	USDA Ars	
10.025	D	7,718,965	Plant and Animal Disease, Pest Control, and Animal Care			
10.025	I	(37,767)	Plant and Animal Disease, Pest Control, and Animal Care	1946/PO#25013312	Rutgers University	
10.025	I	2,042	Plant and Animal Disease, Pest Control, and Animal Care	1957/PO#25026025	Rutgers University	
10.025	I	41,287	Plant and Animal Disease, Pest Control, and Animal Care	C00076528-1	Curators Of Univ Of Missouri	
10.025	I	5,725	Plant and Animal Disease, Pest Control, and Animal Care	SUB00002450/PO 25248307	Rutgers University	
10.069	I	7,503	Conservation Reserve Program	SUB00003005	Univ Of Georgia	
10.168	D	(138)	Farmers Market Promotion Program			
10.170	I	95	Specialty Crop Block Grant Program - Farm Bill	6059-NCSU-PDA-7029	Pennsylvania State Univ	
10.170	I	(10,494)	Specialty Crop Block Grant Program - Farm Bill	RC109247-NCSU	Michigan State University	
10.175	D	344,654	Farmers Market and Local Food Promotion Program			
10.176	I	90,146	Dairy Business Innovation Initiatives	9500098216	Univ Of Tennessee	
10.176	I	40,865	Dairy Business Innovation Initiatives	9500107282	Univ Of Tennessee	
10.176	I	96,394	Dairy Business Innovation Initiatives	A23-0048-S001	Univ Of Tennessee	
10.177	D	357,543	Regional Food System Partnerships			
10.177	I	38,845	Regional Food System Partnerships	NEXTGEN-HEMP-0000000003	Found. For Food & Agri. Res	
10.200	D	9,290,118	Grants for Agricultural Research, Special Research Grants			
10.200	I	9,610	Grants for Agricultural Research, Special Research Grants	2018-38500-28888	South Reg Aqua Ctr	
10.200	I	14,021	Grants for Agricultural Research, Special Research Grants	2100836767	Univ Of Florida	
10.200	I	46,389	Grants for Agricultural Research, Special Research Grants	321673.04.05.FR20-9	South Reg Aqua Ctr	
10.200	I	50,475	Grants for Agricultural Research, Special Research Grants	322725321673.04.05.FR20-4	South Reg Aqua Ctr	
10.200	I	(1,364)	Grants for Agricultural Research, Special Research Grants	PO 2000754990	Univ Of Florida	
10.200	I	7,712	Grants for Agricultural Research, Special Research Grants	PO 2000807335	Univ Of Florida	
10.200	I	962	Grants for Agricultural Research, Special Research Grants	PO 2100819708	Univ Of Florida	
10.200	I	399	Grants for Agricultural Research, Special Research Grants	PO 2100821807	Univ Of Florida	
10.200	I	1,636	Grants for Agricultural Research, Special Research Grants	PO# 2000755009	Univ Of Florida	
10.200	I	1	Grants for Agricultural Research, Special Research Grants	PO# 2000755012	Univ Of Florida	
10.200	I	(1,462)	Grants for Agricultural Research, Special Research Grants	PO# 2100863318	Univ Of Florida	
10.200	I	924	Grants for Agricultural Research, Special Research Grants	PO#2000754404	Univ Of Florida	
10.200	I	172	Grants for Agricultural Research, Special Research Grants	PO#2000782924	Univ Of Florida	
10.200	I	(1,456)	Grants for Agricultural Research, Special Research Grants	UMS1238	Univ Of Maine	
10.200	I	111,037	Grants for Agricultural Research, Special Research Grants	UMS1317	Univ Of Maine	

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10.202	D	1,112,839	Cooperative Forestry Research			
10.203	D	8,171,894	Payments to Agricultural Experiment Stations Under the Hatch Act			
10.207	D	112,742	Animal Health and Disease Research			
10.210	D	359,766	Higher Education – Graduate Fellowships Grant Program			
10.212	I	1,705	Small Business Innovation Research	2018-0772	Highland Brewing Company	
10.212	I	78,729	Small Business Innovation Research	2020-2830	Synshark LLC	
10.212	I	18,582	Small Business Innovation Research	M2202707	Banfieldbio Inc	
10.215	I	16,693	Sustainable Agriculture Research and Education	3532446	Duke University	
10.215	I	68,950	Sustainable Agriculture Research and Education	419235-19071	Virginia Polytech Inst.	
10.215	I	14,542	Sustainable Agriculture Research and Education	H009987614	Univ Of Wisconsin- River Falls	
10.215	I	40,184	Sustainable Agriculture Research and Education	SUB00002015	Univ Of Georgia	
10.215	I	5,235	Sustainable Agriculture Research and Education	SUB00002032	Univ Of Georgia	
10.215	I	44,545	Sustainable Agriculture Research and Education	SUB00002040	Board Reg Univ System Georgia	
10.215	I	7,357	Sustainable Agriculture Research and Education	SUB00002345	Univ Of Georgia	
10.215	I	(2,049)	Sustainable Agriculture Research and Education	SUB00002348	Univ Of Georgia	
10.215	I	3,536	Sustainable Agriculture Research and Education	SUB00002396	Rafi USA	
10.215	I	278	Sustainable Agriculture Research and Education	SUB00002522	Univ Of Georgia	
10.215	I	7,846	Sustainable Agriculture Research and Education	SUB00002568	Univ Of Georgia	
10.215	I	33,332	Sustainable Agriculture Research and Education	SUB00002670	Univ Of Georgia	
10.215	I	20,733	Sustainable Agriculture Research and Education	SUB00002671	Univ Of Georgia	
10.215	I	3,363	Sustainable Agriculture Research and Education	SUB00002818	Univ Of Georgia	
10.215	I	5,352	Sustainable Agriculture Research and Education	SUB00002856	Univ Of Georgia	
10.215	I	26,425	Sustainable Agriculture Research and Education	SUB00002860	Univ Of Georgia	
10.215	I	1,923	Sustainable Agriculture Research and Education	SUB00002915	Univ Of Georgia	
10.216	I	2,294	1890 Institution Capacity Building Grants	KSU19-008	Kentucky State Univ	
10.217	D	45,317	Higher Education - Institution Challenge Grants Program			
10.217	I	42,804	Higher Education - Institution Challenge Grants Program			
10.219	D	411,582	Biotechnology Risk Assessment Research	2022-4-53734	Cal Poly Corporation	
10.219	I	99,844	Biotechnology Risk Assessment Research	82936-Z5153201	Univ Of Maryland, College Park	
10.219	I	80,125	Biotechnology Risk Assessment Research	SUB00002838	Univ Of Florida	
10.220	D	41,181	Higher Education - Multicultural Scholars Grant Program			
10.225	I	665	Community Food Projects	2019-0315	Farmer Foodshare	
10.228	I	7,438	Alaska Native Serving and Native Hawaiian Serving Institutions Education Grants	UAF 19-0118	University Of Alaska Fairbanks	
10.229	I	5,609	Extension Collaborative on Immunization Teaching & Engagement	2021-2032	Extension Foundation	
10.229	I	148,401	Extension Collaborative on Immunization Teaching & Engagement	EXC2-2021-2108	Extension Foundation	
10.229	I	9,539	Extension Collaborative on Immunization Teaching & Engagement	EXC3 2022-2257	Extension Foundation	
10.230	I	23,498	Farm of the Future	9500098544	Univ Of Tennessee	
10.250	D	128,477	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations			
10.253	D	3,165	Consumer Data and Nutrition Research			
10.303	D	673,329	Integrated Programs			
10.303	I	21,119	Integrated Programs	A21-1561-S0001	Univ Of Cal - Davis	
10.304	I	11,518	Homeland Security Agricultural	SUB00002900	Univ Of Florida	
10.304	I	6,053	Homeland Security Agricultural	SUB00003516	Univ Of Florida	
10.307	D	509,966	Organic Agriculture Research and Extension Initiative			
10.307	I	116,269	Organic Agriculture Research and Extension Initiative	137901-21047	Cornell University	
10.307	I	45,340	Organic Agriculture Research and Extension Initiative	2048-207-2012799	Clemson University	
10.307	I	29,443	Organic Agriculture Research and Extension Initiative	F0004577402020	Purdue University	
10.309	D	5,960,686	Specialty Crop Research Initiative			
10.309	I	5,323	Specialty Crop Research Initiative	014600.327226.04	Mississippi State Univ	
10.309	I	2,693	Specialty Crop Research Initiative	06-M1703518	Texas A&M Univ.	
10.309	I	206,729	Specialty Crop Research Initiative	2168-207-2023550	Clemson University	
10.309	I	125,726	Specialty Crop Research Initiative	332.77-21.2178	Tennessee State University	
10.309	I	1,360	Specialty Crop Research Initiative	79598-10780	Cornell University	
10.309	I	65,602	Specialty Crop Research Initiative	92884-20619	Cornell University	
10.309	I	1,050	Specialty Crop Research Initiative	A18-0425-S003-P0671355	Univ Of Cal - Santa Cruz	
10.309	I	100,558	Specialty Crop Research Initiative	C00075394-4	Curators Of Univ Of Missouri	
10.309	I	127,214	Specialty Crop Research Initiative	M2002886	Texas A&M Univ.	
10.309	I	6,049	Specialty Crop Research Initiative	RC107752C	Michigan State University	
10.309	I	198,615	Specialty Crop Research Initiative	RC111377D	Michigan State University	
10.309	I	281,460	Specialty Crop Research Initiative	RC111414B	Michigan State University	
10.309	I	1,593	Specialty Crop Research Initiative	RC114514NCSU	Michigan State University	
10.309	I	51,036	Specialty Crop Research Initiative	S000222-NIFA	Pennsylvania State Univ	
10.309	I	106,384	Specialty Crop Research Initiative	SUB00002011	Univ Of Florida	

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10.309	I	117,079	Specialty Crop Research Initiative	SUB00002406	Univ Of Georgia	
10.309	I	169,342	Specialty Crop Research Initiative	SUBAWARD # M1900024	Texas A&M Univ.	
10.310	D	11,203,406	Agriculture and Food Research Initiative (AFRI)			
10.310	I	18,286	Agriculture and Food Research Initiative (AFRI)	011100.327115.03	Mississippi State Univ	
10.310	I	4,726	Agriculture and Food Research Initiative (AFRI)	025312A	Iowa State University	
10.310	I	3,190	Agriculture and Food Research Initiative (AFRI)	0467 PO# 864010	Rutgers University	
10.310	I	56,070	Agriculture and Food Research Initiative (AFRI)	10010542-NCSU	Bowling Green State University	
10.310	I	(3,040)	Agriculture and Food Research Initiative (AFRI)	10050723-01:PO U000257934	Univ Of Utah	
10.310	I	9,754	Agriculture and Food Research Initiative (AFRI)	137536-20963	Cornell University	
10.310	I	62,753	Agriculture and Food Research Initiative (AFRI)	2	American Assoc Of Swine Vets	
10.310	I	197,056	Agriculture and Food Research Initiative (AFRI)	2021-67013-34537-CC-001	Carroll College	
10.310	I	72,470	Agriculture and Food Research Initiative (AFRI)	21-4264;PO#2000055687	Univ Of South Carolina	
10.310	I	5,137	Agriculture and Food Research Initiative (AFRI)	2297-207-2014552	Clemson University	
10.310	I	(5,840)	Agriculture and Food Research Initiative (AFRI)	3200001832-18-312	Univ Of Kentucky	
10.310	I	154,039	Agriculture and Food Research Initiative (AFRI)	410553	Univ Of Connecticut	
10.310	I	(7,441)	Agriculture and Food Research Initiative (AFRI)	422585-19071	Virginia Polytech Inst.	
10.310	I	(2,142)	Agriculture and Food Research Initiative (AFRI)	423551-19071	Virginia Polytech Inst.	
10.310	I	116,589	Agriculture and Food Research Initiative (AFRI)	480	Florida Int'L Univ.	
10.310	I	19,384	Agriculture and Food Research Initiative (AFRI)	584753 PO# 4868039	Univ Of Pennsylvania	
10.310	I	49,120	Agriculture and Food Research Initiative (AFRI)	6101-NCSU-USDA-9251	Pennsylvania State Univ	
10.310	I	18,534	Agriculture and Food Research Initiative (AFRI)	91210-Z5214201	Univ Of Maryland, College Park	
10.310	I	74,686	Agriculture and Food Research Initiative (AFRI)	91660-Z5129202	Univ Of Maryland, College Park	
10.310	I	12,930	Agriculture and Food Research Initiative (AFRI)	929	Univ Of Wisconsin- Madison	
10.310	I	(378)	Agriculture and Food Research Initiative (AFRI)	9500077010	Univ Of Tennessee	
10.310	I	2,909	Agriculture and Food Research Initiative (AFRI)	9500092119	Univ Of Tennessee	
10.310	I	43,942	Agriculture and Food Research Initiative (AFRI)	95324-Z5248201	Univ Of Maryland, College Park	
10.310	I	137,382	Agriculture and Food Research Initiative (AFRI)	A19-0080-S001	Univ Of Cal - Davis	
10.310	I	65,692	Agriculture and Food Research Initiative (AFRI)	AA4673-771979	Univ Of Idaho	
10.310	I	9,337	Agriculture and Food Research Initiative (AFRI)	C00080426-3	Curators Of Univ Of Missouri	
10.310	I	40,727	Agriculture and Food Research Initiative (AFRI)	C0612B-A	Oregon State Univ.	
10.310	I	7,858	Agriculture and Food Research Initiative (AFRI)	F0016875202004	Purdue University	
10.310	I	35,496	Agriculture and Food Research Initiative (AFRI)	H008051401	Univ Of Minnesota	
10.310	I	(104)	Agriculture and Food Research Initiative (AFRI)	RC104967NCSU	Michigan State University	
10.310	I	80,664	Agriculture and Food Research Initiative (AFRI)	RC111302B	Michigan State University	
10.310	I	2,813	Agriculture and Food Research Initiative (AFRI)	RC112047B	Michigan State University	
10.310	I	64,032	Agriculture and Food Research Initiative (AFRI)	S001433-USDA	Pennsylvania State Univ	
10.310	I	5,722	Agriculture and Food Research Initiative (AFRI)	SUB00002304	Univ Of Florida	
10.310	I	30,359	Agriculture and Food Research Initiative (AFRI)	UFDSP00011871 P0051625	Univ Of Florida	
10.311	D	190,092	Beginning Farmer and Rancher Development Program			
10.311	I	22,046	Beginning Farmer and Rancher Development Program	2020-2980	Organic Growers School	
10.311	I	50,751	Beginning Farmer and Rancher Development Program	549147-19071	Virginia Polytech Inst.	
10.318	D	(1,359)	Women and Minorities in Science, Technology, Engineering, and Mathematics Fields			
10.320	I	2,380	Sun Grant Program	3200004090-22-003	Univ Of Kentucky Res. Found.	
10.320	I	82,570	Sun Grant Program	9500098545	Univ Of Tennessee	
10.326	I	24,661	Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	21A539-01	Texas Tech University	
10.326	I	7,296	Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	21A553-01	Texas Tech University	
10.326	I	43,581	Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)	21A553-01 PSC	Texas Tech University	
10.328	I	10,911	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	139230-21172	Cornell University	
10.328	I	86,873	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	2-312-0217696-66304L	Rti International	
10.328	I	31,179	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	2019-3217	Carolina Farm Stewardship Asso	
10.328	I	51,453	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	22-016522 A 00	Univ Of Massachusetts	
10.328	I	820	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	SUB00003668	Univ Of Florida	
10.328	I	(777)	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	UFDSP00012322	Univ Of Florida	
10.328	I	10,082	National Food Safety Training, Education, Extension, Outreach, and Technical Assistance Competitive Grants Program	UFDSP00012350 P0099377	Univ Of Florida	
10.329	D	1,802,265	Crop Protection and Pest Management Competitive Grants Program			
10.329	I	17,163	Crop Protection and Pest Management Competitive Grants Program	2021-1808	Southern Region Ipm Center	
10.329	I	20,897	Crop Protection and Pest Management Competitive Grants Program	2021-1832	Southern Region Ipm Center	
10.329	I	10,689	Crop Protection and Pest Management Competitive Grants Program	2022-2211	Southern Region Ipm Center	

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10.329	I	482	Crop Protection and Pest Management Competitive Grants Program	2023-2012	Southern Region Ipm Center	
10.329	I	24,753	Crop Protection and Pest Management Competitive Grants Program	423616-19071	Virginia Polytech Inst.	
10.329	I	1,739	Crop Protection and Pest Management Competitive Grants Program	M2102879	Texas A&M Agrilife Research	
10.336	D	3,594	Veterinary Services Grant Program			
10.500	D	17,993,901	Cooperative Extension Service			
10.500	I	17,865	Cooperative Extension Service	14623	Univ Of Arkansas	
10.500	I	174,224	Cooperative Extension Service	3-580840.02	Oklahoma State Univ.	
10.500	I	33,596	Cooperative Extension Service	5969-NCSU-UM-3501	Pennsylvania State Univ	
10.500	I	132,512	Cooperative Extension Service	A22-0256-S001	Kansas State University	
10.500	I	118,126	Cooperative Extension Service	A22-0394-S024	Kansas State University	
10.500	I	12,325	Cooperative Extension Service	C00067296-4	Curators Of Univ Of Missouri	
10.500	I	11,500	Cooperative Extension Service	NTAE-2021-2150	Extension Foundation	
10.500	I	4,759	Cooperative Extension Service	NTAE-2022-2223	Extension Foundation	
10.500	I	142	Cooperative Extension Service	NTAE-2022-2227	Extension Foundation	
10.500	I	2,600	Cooperative Extension Service	NTAE-2022-2244	Extension Foundation	
10.500	I	14,352	Cooperative Extension Service	S003504-UM	Pennsylvania State Univ	
10.500	I	(1,021)	Cooperative Extension Service	S19082.01	Kansas State University	
10.500	I	2,984	Cooperative Extension Service	SUB00002545	Univ Of Florida	
10.500	I	21,040	Cooperative Extension Service	SUB00003128	Univ Of Georgia Res Fdn	
10.519	D	491,560	Equipment Grants Program (EGP)			
10.525	I	96,165	Farm and Ranch Stress Assistance Network Competitive Grants Program	A21-0450-S010 /9500116799	Univ Of Tennessee	
10.527	D	36,116	New Beginnings for Tribal Students			
10.600	D	11,900	Foreign Market Development Cooperator Program			
10.604	D	150,588	Technical Assistance for Specialty Crops Program			
10.620	D	1,057	Scientific Exchanges Program			
10.620	I	110,217	Scientific Exchanges Program	C00075895-1	Curators Of Univ Of Missouri	
10.652	D	115,638	Forestry Research			
10.674	D	83,441	Wood Utilization Assistance			
10.675	D	52,913	Urban and Community Forestry Program			
10.680	D	23,704	Forest Health Protection			
10.680	I	(289)	Forest Health Protection	SUB00002605	Univ Of Georgia	
10.684	D	34,337	International Forestry Programs			
10.698	I	16,761	State & Private Forestry Cooperative Fire Assistance	A107426	Nature Conservancy	
10.699	D	347,693	Partnership Agreements			
10.707	D	211,150	Research Joint Venture and Cost Reimbursable Agreements			
10.777	D	342,426	Norman E. Borlaug International Agricultural Science and Technology Fellowship			
10.902	D	439,195	Soil and Water Conservation			
10.902	I	54,590	Soil and Water Conservation	0008804/010821 PO#174479	Univ Of Rhode Island	
10.902	I	32,895	Soil and Water Conservation	21-0657	National Black Farmers Assoc.	
10.902	I	33,966	Soil and Water Conservation	549158-19071	Virginia Polytech Inst.	
10.903	D	32,051	Soil Survey			
10.912	D	975,009	Environmental Quality Incentives Program			
10.912	I	19,175	Environmental Quality Incentives Program	2022-2600	Nc Found For Soil & Water	
10.912	I	31,353	Environmental Quality Incentives Program	2287-207-2024535	Clemson University	
10.912	I	27,017	Environmental Quality Incentives Program	3200004692-22-217	Univ Of Kentucky	
10.912	I	16,219	Environmental Quality Incentives Program	RC112449 - NCSU	Michigan State University	
10.912	I	14,195	Environmental Quality Incentives Program	WLFW 2019-03	Pheasants Forever	
10.960	D	880,290	Technical Agricultural Assistance			
10.962	D	244,782	Cochran Fellowship Program-International Training-Foreign Participant			
10.RD	D	22,129	U. S. Department of Agriculture			19-CS-11083150-250
10.RD	D	3,160	U. S. Department of Agriculture			19-JV-11242306-117
10.RD	D	14,075	U. S. Department of Agriculture			19-PA-11081100-185
10.RD	D	25,770	U. S. Department of Agriculture			20-JV-11330160-090
10.RD	D	30,263	U. S. Department of Agriculture			20-JV-11330170-006
10.RD	D	100,148	U. S. Department of Agriculture			21-CS-11330180-034
10.RD	D	24,924	U. S. Department of Agriculture			21-JV-11272131-035
10.RD	D	18,749	U. S. Department of Agriculture			21-JV-11330180-051
10.RD	D	7,043	U. S. Department of Agriculture			21-JV-11330180-052
10.RD	D	27,175	U. S. Department of Agriculture			23-PA-11330180-049
10.RD	D	200,435	U. S. Department of Agriculture			AP23PPQS&T00C006
10.RD	I	130,484	U. S. Department of Agriculture	1-312-0215472-52847L	Rti International	1-312-0215472-52847L
10.RD	I	100,895	U. S. Department of Agriculture	1-312-0218827-67052L	Rti International	1-312-0218827-67052L
10.RD	I	(3,234)	U. S. Department of Agriculture	18-04-NCSU	Christmas Tree Promotion Board	18-04-NCSU
10.RD	I	3,167	U. S. Department of Agriculture	2023-0397	American Egg Board	2023-0397

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10.RD	I	1,762	U. S. Department of Agriculture	2023-0527	American Egg Board	2023-0527
10.RD	I	1,258	U. S. Department of Agriculture	203768-783	Utah State University	203768-783
10.RD	I	2,407	U. S. Department of Agriculture	22-86	Potatoes USA	22-86
10.RD	I	415,076	U. S. Department of Agriculture	511558	Found. For Food & Agri. Res	511558/2022-2667
10.RD	I	49,999	U. S. Department of Agriculture	511558/2022-2667	Found. For Food & Agri. Res	511558/2022-2667
10.RD	I	(5,488)	U. S. Department of Agriculture	CA18-SS-000000002;534667	Found. For Food & Agri. Res	CA18-SS-000000002;534667
10.RD	I	20,747	U. S. Department of Agriculture	NEXGEN-HEMP-0000000016	Found. For Food & Agri. Res	NEXGEN-HEMP-0000000016
10.RD	I	2,660	U. S. Department of Agriculture	NEXTGEN-HEMP-0000000003	Found. For Food & Agri. Res	NEXTGEN-HEMP-0000000003
10.U03	D	50,001	U. S. Department of Agriculture			200-1035-100-00169
10.U04	D	8,433	U. S. Department of Agriculture			2023-2599
10.U05	D	9,053	U. S. Department of Agriculture			2022-1310
10.U06	I	12,364	U. S. Department of Agriculture	2023-0270	American Farmland Trust	2023-0270
10.U07	I	7,725	U. S. Department of Agriculture	2023-0270	American Farmland Trust	2023-0270
10.U08	I	14,759	U. S. Department of Agriculture	PAM-P21-002987	Global Agri Development Corp	PAM-P21-002987
11.008	I	10,690	NOAA Mission-Related Education Awards	343-000091	Duke University	
11.012	I	46,298	Integrated Ocean Observing System (IOOS)	22-4626 PO 2000060713	Univ Of South Carolina	
11.012	I	180,879	Integrated Ocean Observing System (IOOS)	IOOS.21(097)NCSU.RH.MOD.1	Secoora	
11.307	D	302,941	Economic Adjustment Assistance			
11.405	I	8,779	Cooperative Institute (Inter-Agency Funded Activities)	119812-Z7646201	Univ Of Maryland, College Park	
11.405	I	361,655	Cooperative Institute (Inter-Agency Funded Activities)	121327-Z7648201	Univ Of Maryland, College Park	
11.417	D	832,225	Sea Grant Support			
11.417	I	14,604	Sea Grant Support	0009046/021521/ PO#174738	Univ Of Rhode Island	
11.417	I	61,447	Sea Grant Support	015901.340594.02	Mississippi State Univ	
11.417	I	241,052	Sea Grant Support	A21-220-S005-A01	Univ Of South Alabama	
11.417	I	4,046	Sea Grant Support	SUB00002687	Univ Of Georgia	
11.417	I	126,752	Sea Grant Support	SUB00002693	Univ Of Florida	
11.419	I	11,634	Coastal Zone Management Administration Awards	SUBK00018013 PO3007325893	Univ Of Michigan	
11.420	D	42,597	Coastal Zone Management Estuarine Research Reserves			
11.427	D	149,599	Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program			
11.427	I	20	Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program	91618-Z7588203	Univ Of Maryland Eastern Shore	
11.431	D	1,038,037	Climate and Atmospheric Research			
11.431	I	(6,950)	Climate and Atmospheric Research	35-5420-2005-001	Univ Of Nebraska Medical Ctr	
11.431	I	15,215	Climate and Atmospheric Research	35-5420-2005-002	Univ Of Nebraska Medical Ctr	
11.432	I	9,817,511	National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	80843-Z7553201	Univ Of Maryland, College Park	
11.451	I	22,561	Gulf Coast Ecosystem Restoration Science, Observation, Monitoring, and Technology	A19-0206-S004-A03	Univ Of South Alabama	
11.454	D	240	Unallied Management Projects			
11.468	D	46,919	Applied Meteorological Research			
11.468	I	87,612	Applied Meteorological Research	S2020-140	Synoptic Data	
11.472	I	7,473	Unallied Science Program	IERP 62/F2162-04	North Pacific Research Board	
11.472	I	(119)	Unallied Science Program	SA07432184 PO97462	University Of Maryland - Ces	
11.473	I	262	Office for Coastal Management	NCOU A108605 1122023	Nature Conservancy	
11.474	I	10,610	Atlantic Coastal Fisheries Cooperative Management Act	18-501	Asmfc	
11.478	D	24,455	Center for Sponsored Coastal Ocean Research Coastal Ocean Program			
11.609	D	385,728	Measurement and Engineering Research and Standards			
11.611	D	3,602,861	Manufacturing Extension Partnership			
11.619	D	2,120,021	Arrangements for Interdisciplinary Research Infrastructure			
11.619	I	874,408	Arrangements for Interdisciplinary Research Infrastructure	22-B-0040 PO#981	Affoa	
11.619	I	39,911	Arrangements for Interdisciplinary Research Infrastructure	22-B-0040 PO#982	Affoa	
11.619	I	4,866	Arrangements for Interdisciplinary Research Infrastructure	NMBL1209 UDR0000358	NIIMBL - Univ Of Delaware	
11.619	I	206,384	Arrangements for Interdisciplinary Research Infrastructure	PO# UDR0000028 PC4.1-116	NIIMBL - Univ Of Delaware	
11.619	I	19,936	Arrangements for Interdisciplinary Research Infrastructure	SUBAWARD # 45781	NIIMBL - Univ Of Delaware	
11.619	I	236,162	Arrangements for Interdisciplinary Research Infrastructure	UDR0000035 ARP-6	NIIMBL - Univ Of Delaware	
11.619	I	2,285	Arrangements for Interdisciplinary Research Infrastructure	UDR0000047 PC5.1-001	NIIMBL - Univ Of Delaware	
11.619	I	182,209	Arrangements for Interdisciplinary Research Infrastructure	UDR0000084 NMBL 1008	NIIMBL - Univ Of Delaware	
11.619	I	607,216	Arrangements for Interdisciplinary Research Infrastructure	UDR0000334	NIIMBL - Univ Of Delaware	
11.RD	I	3,007	U. S. Department of Commerce	OS00001122 / SPC-003041	Univ Of Miami	OS00001122 / SPC-003041
12.300	D	3,453,486	Basic and Applied Scientific Research			
12.300	I	12,248	Basic and Applied Scientific Research	03841-NCSU	University Of Akron	
12.300	I	87,664	Basic and Applied Scientific Research	04449-NCSU	University Of Akron	
12.300	I	228,314	Basic and Applied Scientific Research	130417-5114575	Harvard University	
12.300	I	164,765	Basic and Applied Scientific Research	1559313 PO#1001384986	Univ Of Colorado - Boulder	

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12.300	I	108,361	Basic and Applied Scientific Research	313-1091	Duke University	
12.300	I	49,256	Basic and Applied Scientific Research	503409-78050	Northeastern University	
12.300	I	30,722	Basic and Applied Scientific Research	ASUB0000772	Arizona State Univ.	
12.300	I	6,111	Basic and Applied Scientific Research	W9126G-17-2-0025	Cooperative Ecosystem Studies	
12.300	I	59,701	Basic and Applied Scientific Research	X20-801009-NCSU	Nat'L. Inst. Of Aerospace	
12.330	D	235,586	Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program			
12.355	D	806,420	Pest Management and Vector Control Research			
12.357	I	25,025	ROTC Language and Culture Training Grants	PGO1801-NCSU-12-PGO-051-P	Institute Of Int'L Education	
12.357	I	347,014	ROTC Language and Culture Training Grants	PGO1801NCSU-12-PGO051-PO6	Institute Of Int'L Education	
12.420	D	388,699	Military Medical Research and Development			
12.431	D	2,434,418	Basic Scientific Research			
12.431	I	34,258	Basic Scientific Research	0160 G UA560	Univ Of California-Los Angeles	
12.431	I	87,417	Basic Scientific Research	2004717319	Johns Hopkins University	
12.431	I	13,077	Basic Scientific Research	2019-3029	Aded LLC	
12.431	I	22,836	Basic Scientific Research	277-33092-10000115190	Wake Forest University	
12.431	I	60,868	Basic Scientific Research	450760-19071	Virginia Polytech Inst.	
12.431	I	58,611	Basic Scientific Research	92689116 /SCON-00001540	Univ Of Southern Cal	
12.431	I	26,851	Basic Scientific Research	ADDENDUM NO. 1	Univ Of South Florida	
12.560	I	55	DOD, NDEP, DOTC-STEM Education Outreach Implementation	NP012	Ncase	
12.560	I	28	DOD, NDEP, DOTC-STEM Education Outreach Implementation	NP012A	Ncase	
12.560	I	1,238	DOD, NDEP, DOTC-STEM Education Outreach Implementation	NP012B	Ncase	
12.600	D	897,026	Community Investment			
12.610	I	13,772	Community Economic Adjustment Assistance for Compatible Use and Joint Land Use Studies	NCOUA103118P1217314-1-202	Nature Conservancy	
12.630	D	132,879	Basic, Applied, and Advanced Research in Science and Engineering			
12.630	I	102,317	Basic, Applied, and Advanced Research in Science and Engineering	204398-814	Utah State University	
12.630	I	50,368	Basic, Applied, and Advanced Research in Science and Engineering	HQ072721P0023	Technology Holding, LLC	
12.630	I	97,025	Basic, Applied, and Advanced Research in Science and Engineering	SUB00002922	Univ Of Florida	
12.632	I	74,479	Legacy Resource Management Program	22-00397	U.S. Endow For Forest & Comm.	
12.632	I	38,185	Legacy Resource Management Program	E18-91	U.S. Endow For Forest & Comm.	
12.800	D	2,307,567	Air Force Defense Research Sciences Program			
12.800	I	114,342	Air Force Defense Research Sciences Program	6122-NCSU-AFOSR-0295	Pennsylvania State Univ	
12.800	I	3,091	Air Force Defense Research Sciences Program	879	Affoa	
12.800	I	323,077	Air Force Defense Research Sciences Program	AWD100348 (SUB00000078)	Univ Of Chicago	
12.800	I	71,758	Air Force Defense Research Sciences Program	C-5067/FAM01-0000204611	FAMU-FSU	
12.800	I	22,705	Air Force Defense Research Sciences Program	E-PC01-A-03-0052-01	Biomade	
12.800	I	39,620	Air Force Defense Research Sciences Program	EPCA01-01-0087	Biomade	
12.800	I	55,424	Air Force Defense Research Sciences Program	NB 18-21-31	Nbmc / Semi	
12.901	D	63,813	Mathematical Sciences Grants			
12.902	D	534,356	Information Security Grants			
12.905	D	755,785	CyberSecurity Core Curriculum			
12.910	D	905,259	Research and Technology Development			
12.910	I	95,931	Research and Technology Development	1563538 PO# 1001794171	Univ Of Colorado - Boulder	110309
12.910	I	54,867	Research and Technology Development	ASUB00000246	Arizona State Univ.	2023-1316
12.910	I	5,492	Research and Technology Development	D20T-24-0327	Brimrose Technology Corp	2023-2704
12.910	I	(5,186)	Research and Technology Development	GG12339.169274	Univ Of Virginia	208589 OS
12.910	I	123,534	Research and Technology Development	SCON-00003179	Univ Of Southern Cal	22-069 CH CODE 1528-012
12.RD	D	7,174	U. S. Department of Defense			2260815
12.RD	D	44,813	U. S. Department of Defense			25183004
12.RD	D	99,575	U. S. Department of Defense			38617.1
12.RD	D	82,426	U. S. Department of Defense			4000(184)/2019-0907
12.RD	D	117,165	U. S. Department of Defense			683JJ3195003
12.RD	D	162,638	U. S. Department of Defense			68HE0B22P0086
12.RD	D	91,135	U. S. Department of Defense			68HE0B22P0248
12.RD	D	9,118	U. S. Department of Defense			68HERC22C0057
12.RD	D	26,000	U. S. Department of Defense			68HERH22P0107
12.RD	D	65,102	U. S. Department of Defense			693JJ319D00031
12.RD	D	68,314	U. S. Department of Defense			69A3551747104
12.RD	D	112,472	U. S. Department of Defense			
12.RD	D	22,607	U. S. Department of Defense			
12.RD	D	187,676	U. S. Department of Defense			
12.RD	D	6,261	U. S. Department of Defense			
12.RD	D	212,326	U. S. Department of Defense			

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12.RD	D	165,646	U. S. Department of Defense			7-312-0217117-66204L
12.RD	D	38,019	U. S. Department of Defense			80NSSC22PA969
12.RD	D	260,181	U. S. Department of Defense			80NSSC22PB144
12.RD	D	54,035	U. S. Department of Defense			89233218CNA000001
12.RD	D	27,248	U. S. Department of Defense			A97EJ PO 5077174031
12.RD	D	246,249	U. S. Department of Defense			AMEND #45 / UFDSP00011674
12.RD	D	13,892	U. S. Department of Defense			BOA NO 420000036
12.RD	D	48,112	U. S. Department of Defense			C15-2B00-NCSU-202062-NCSU
12.RD	D	110,623	U. S. Department of Defense			C15-2B00-NCSU-302003-NCSU
12.RD	D	151,258	U. S. Department of Defense			CW23583 PO 4000198008
12.RD	D	57,825	U. S. Department of Defense			DE-AC-02-06CH11357
12.RD	D	(6,329)	U. S. Department of Defense			DE-AC05-76RL01830
12.RD	D	45,173	U. S. Department of Defense			ECCS-2243079
12.RD	D	777,106	U. S. Department of Defense			H98230-19-D-0012/0003
12.RD	D	2,620,928	U. S. Department of Defense			H98230-19-D-0012/DO-0002
12.RD	D	152,568	U. S. Department of Defense			H98230-19-D-0012/DO-0004
12.RD	D	138,134	U. S. Department of Defense			HDQMWR-22-D-0002
12.RD	D	1,561	U. S. Department of Defense			HR 20-05(52-04)
12.RD	D	22,055	U. S. Department of Defense			HST-GO-15636.004-A
12.RD	D	8,042	U. S. Department of Defense			HST-GO-15826.006-A
12.RD	D	26,709	U. S. Department of Defense			HST-GO-16730.017-A
12.RD	D	25,060	U. S. Department of Defense			IMLS-RIN-023-NCSU
12.RD	D	51,314	U. S. Department of Defense			IPA PAM-P21-000055
12.RD	D	13,729	U. S. Department of Defense			IPA-PAM-P20-002931
12.RD	D	51,834	U. S. Department of Defense			N3943021P2201
12.RD	D	289,005	U. S. Department of Defense			N6600122C4506
12.RD	D	92,446	U. S. Department of Defense			NNL09AA00A
12.RD	D	31,160	U. S. Department of Defense			NNL09AA00A/80LARC17C0004
12.RD	D	855,911	U. S. Department of Defense			NSF-DRL-1749275
12.RD	D	44,235	U. S. Department of Defense			PAM-P23-002752
12.RD	D	33,774	U. S. Department of Defense			RLS2-NCSU-266
12.RD	D	77,277	U. S. Department of Defense			S-0194-D00194.00083-NCSU
12.RD	D	212,863	U. S. Department of Defense			S-D00194.00387-NCSU
12.RD	D	317,555	U. S. Department of Defense			S000633/TO-0685
12.RD	D	671	U. S. Department of Defense			T3-0726-FY22
12.RD	D	122,020	U. S. Department of Defense			W911QY2120001
12.RD	D	69,205	U. S. Department of Defense			W911QY21P0065
12.RD	D	213,944	U. S. Department of Defense			W912HQ21C0044
12.RD	D	60,990	U. S. Department of Defense			W912HQ21P0005
12.RD	D	(2,691)	U. S. Department of Defense			W912HZ-17-2-0010
12.RD	I	153,846	U. S. Department of Defense	025705A	Iowa State University	P010267139 / TASK ORDER 1
12.RD	I	105,310	U. S. Department of Defense	1058	Joint Research And Development	SCN09846 / 10102
12.RD	I	99,022	U. S. Department of Defense	145105-22374	Cornell University	M2203056
12.RD	I	126,561	U. S. Department of Defense	167-20210819	Cardinal Engineering	167-20210819
12.RD	I	88,677	U. S. Department of Defense	1904	Storagenergy Tech, Inc.	RELEASE 24 UNDER 145661
12.RD	I	66,911	U. S. Department of Defense	2017-SC003	Coherent Technical Serv, Inc.	499690
12.RD	I	6,164	U. S. Department of Defense	2020-1236	Haley & Aldrich, Inc.	147563
12.RD	I	92,926	U. S. Department of Defense	2021-0576	Adroit Materials, Inc.	264247 RELEASE NO. 1
12.RD	I	52,647	U. S. Department of Defense	2021-1739	Dermisense	264247 RELEASE NO. 2
12.RD	I	(7,694)	U. S. Department of Defense	2021-2132	Bear Fiber	DE-AC52-07NA27344 NO B650123
12.RD	I	9,734	U. S. Department of Defense	2021-2134	Ida Fiber Studio	B620596
12.RD	I	(445)	U. S. Department of Defense	2021-2359	Espira, Inc	508854
12.RD	I	56,118	U. S. Department of Defense	2021-3265	Next Defense Solutions	671726
12.RD	I	527,727	U. S. Department of Defense	2021-ARL-TRACA-PP-NCSU-00	Civil-Military Innovation Inst	2021-ARL-TRACA-PP-NCSU-00
12.RD	I	48,457	U. S. Department of Defense	2021-ARL-TRACA-PP-NCSU-00	Civil-Military Innovation Inst	RELEASE #4/BMA #264247
12.RD	I	135,278	U. S. Department of Defense	2022-0601	Archaius LLC	2022-0601
12.RD	I	46,523	U. S. Department of Defense	2022-1028	Secmaton	2022-2489
12.RD	I	39,922	U. S. Department of Defense	2023-0204	Bascom Hunter Technologies Inc	TP-PO-001490 / TASK B
12.RD	I	24,278	U. S. Department of Defense	2023-0221	Orgo, LLC	SCN09846 / 10102
12.RD	I	708	U. S. Department of Defense	2023-SC003	Coherent Technical Serv, Inc	DE-AC05-00OR22725
12.RD	I	23	U. S. Department of Defense	21-1035	Nirsense LLC	DE-NE0009054
12.RD	I	40,042	U. S. Department of Defense	2103257-10	Stevens Institute Of Tech	N000428308
12.RD	I	16,093	U. S. Department of Defense	2469-1	Intelligent Automation, Inc.	RELEASE # 26 UNDER 145661
12.RD	I	60,467	U. S. Department of Defense	2575-1	Intelligent Automation, Inc.	RELEASE # 33 BMC #145661

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12.RD	I	94,652	U. S. Department of Defense	2618-2	Intelligent Automation, Inc.	4000193112
12.RD	I	1,028	U. S. Department of Defense	2623-1	Intelligent Automation, Inc.	606823
12.RD	I	5,834	U. S. Department of Defense	3953-1	Maxentric Technologies, LLC	DE-EE0008806
12.RD	I	265,844	U. S. Department of Defense	4342-FPN-1	Maxentric Technologies, LLC	W911NF21C0013
12.RD	I	9,937	U. S. Department of Defense	4600006792	Aerospace Corporation	DE-SC0021700
12.RD	I	(10,123)	U. S. Department of Defense	501020	Aptim	CW9336 4000198565
12.RD	I	(4,857)	U. S. Department of Defense	5019	Water Research Foundation	4000192789
12.RD	I	5,261	U. S. Department of Defense	5100009186-1	Bwx Technologies	2354748
12.RD	I	103,390	U. S. Department of Defense	5100009546-0	Bwx Technologies	SCN09846 / 10102
12.RD	I	451,367	U. S. Department of Defense	61670	Vanderbilt University	508748
12.RD	I	57,647	U. S. Department of Defense	7100527354	MIT Lincoln Laboratory	2023-0745
12.RD	I	37,152	U. S. Department of Defense	AWD-004396.GR100700	Univ Of Virginia	SCN09846 / 10102
12.RD	I	49,202	U. S. Department of Defense	DSC3130-02	Macaulay-Brown, Inc.	B628785
12.RD	I	50,711	U. S. Department of Defense	EXHIBIT 1C SOW 3	Affoa	PO #107832
12.RD	I	13,619	U. S. Department of Defense	FA864920P1003	Nahsai, LLC	SCN09846 / 10102
12.RD	I	11,788	U. S. Department of Defense	FA8650-19-C-5212	Wichita State Univ	212076-01
12.RD	I	6,011	U. S. Department of Defense	FA8650-22-C-5029	Nirsense LLC	FA8650-22-C-5029
12.RD	I	(5,053)	U. S. Department of Defense	GS.1201.008.NCSU.21.02	Tda Research, Inc.	PO #4000192994 / CW9212
12.RD	I	31,736	U. S. Department of Defense	H98230-19-D-0012/DO-0002	Lab For Analytic Sciences	H98230-19-D-0012/DO-0002
12.RD	I	34,305	U. S. Department of Defense	HQ003419D003/HQ003421F0309	Stevens Inst Of Tech	HQ003419D003/HQ003421F0309
12.RD	I	39,738	U. S. Department of Defense	HQ003419D003/HQ003421F0309	Stevens Institute Of Tech	HQ003419D003/HQ003421F0309
12.RD	I	8,077	U. S. Department of Defense	HQ086023C7524	Materials Res & Design, Inc.	CTR-PO-2022-04; TO #1
12.RD	I	176,782	U. S. Department of Defense	HR00112290095	Cosmic Eats Inc.	1871780
12.RD	I	129,831	U. S. Department of Defense	HR00112290104	Univ Of Central Florida	SCN09846 / 10102
12.RD	I	35,917	U. S. Department of Defense	HR001122C0128	Zymeron	2022-0700
12.RD	I	(2,157)	U. S. Department of Defense	K002216-00-S01	Kitware, Inc.	9F-60064
12.RD	I	6,379	U. S. Department of Defense	KR2021S4P1_NCSU	Kairos Research LLC	SCN09846 / 10102
12.RD	I	14,368	U. S. Department of Defense	KSC-19-019	Kord Technologies	B634847
12.RD	I	2,592	U. S. Department of Defense	M2202897	Ucah	SCN09846 / 10102
12.RD	I	18,411	U. S. Department of Defense	M2202897/HQ00342190007	Ucah	M2202897/HQ00342190007
12.RD	I	47,680	U. S. Department of Defense	MARINE1	Technology Holding, LLC	SCN09846 / 10102
12.RD	I	70,963	U. S. Department of Defense	N66001-21-C-4009	Teledyne Flir	SCN09846 / 10102
12.RD	I	109,614	U. S. Department of Defense	N6600123C4007	Johns Hopkins University	SCN09846 / 10102
12.RD	I	33,306	U. S. Department of Defense	N68335-21-C-0785_NCSU	Hepburn And Sons, LLC	4000196635
12.RD	I	27,920	U. S. Department of Defense	N68335-22-C-00546	Hepburn And Sons, LLC	N68335-22-C-00546
12.RD	I	26,150	U. S. Department of Defense	N68335-22-C-0276	Corvid Technologies	DE-AC05-76RL01830
12.RD	I	54,991	U. S. Department of Defense	N68335-22-C-0504	Faraday Technology, Inc.	N68335-22-C-0504
12.RD	I	44,057	U. S. Department of Defense	N6833520C0837	Perceptronics Solutions	145661-34 RELEASE NO. 34
12.RD	I	16,753	U. S. Department of Defense	N6833522C0579	Bnnt, Inc.	MASTER #145661-RELEASE#19
12.RD	I	7,921	U. S. Department of Defense	N6833523C0037	Clearsens Inc.	PO# 145512
12.RD	I	101,848	U. S. Department of Defense	N68936-21-C-0024	Tda Research, Inc.	RELEASE NO. 41/BMC 145661
12.RD	I	(30)	U. S. Department of Defense	NR-K164	Florida Atlantic University	RELEASE # 29 BMC #145661
12.RD	I	91,494	U. S. Department of Defense	P02735	Iris Technology	RELEASE NO. 39/145661
12.RD	I	29,515	U. S. Department of Defense	PO #107832	Voxel Innovations, Inc.	FA864922P0559
12.RD	I	688,048	U. S. Department of Defense	PO00150493 / 4T126	Teledyne Scientific & Imaging	89233218CNA000001
12.RD	I	18,202	U. S. Department of Defense	RELEASE NO. 2/ BMA 255742	Nahsai, LLC	FA864920P1003
12.RD	I	87,916	U. S. Department of Defense	S-004528-01-NCSU	Applied Research Assoc. (Ara)	PO# 107832
12.RD	I	3,238	U. S. Department of Defense	S000633	Accenture	2022-0588
12.RD	I	(61)	U. S. Department of Defense	SCN09652	Martin Defense Group, LLC	DE-AC05-76RL01830
12.RD	I	25,091	U. S. Department of Defense	SCN09846 / 10102	Dynovis, Inc.	PAM-P22-000387
12.RD	I	76,055	U. S. Department of Defense	SOW 1 (EXHIBIT IA)	Affoa	8F-30076
12.RD	I	50,133	U. S. Department of Defense	SOW 2 (EXHIBIT 1B)	Affoa	145661-14
12.RD	I	7,581	U. S. Department of Defense	SOW 2 (EXHIBIT 1B)	Affoa	4000193150
12.RD	I	41,322	U. S. Department of Defense	SUBAWARD FOR N6833521C035	Polypp, LLC	RELEASE 35 UC 145661
12.RD	I	34,957	U. S. Department of Defense	TS21-00-2402-001	Taitech, Inc	FA8650-21-F-2402
12.RD	I	3,648	U. S. Department of Defense	VADUM-19-SC-0003	Vadum, Inc.	2022-3029
12.RD	I	3,245	U. S. Department of Defense	VADUM-19-SC-0003	Vadum, Inc.	606395
12.RD	I	60,918	U. S. Department of Defense	VADUM-20-BEAGLE2S	Vadum, Inc.	586990
12.RD	I	5,602	U. S. Department of Defense	VADUM-20-SCOUTER	Vadum, Inc.	RELEASE NO. 37/145661
12.RD	I	52,578	U. S. Department of Defense	VADUM-21-MOCKINGBIRD_2	Vadum, Inc.	RELEASE NO. 1/ BMA 255742
12.RD	I	133,520	U. S. Department of Defense	VADUM-22-SCOUTER	Vadum, Inc.	VADUM-22-SCOUTER
12.RD	I	29,660	U. S. Department of Defense	W15QKN-16-3-0001	Affoa	W15QKN-16-3-0001
12.RD	I	28,155	U. S. Department of Defense	W51701-23-C-0006	Oceanit Laboratories, Inc	CTR-PO-2022-04; TO #2
12.RD	I	611	U. S. Department of Defense	W5170122C0006	Aegis Power Systems, Inc.	W5170122C0006

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12.RD	I	216	U. S. Department of Defense	W911NF-22-P-0053	Corvid Technologies	W911NF-22-P-0053
12.RD	I	16,098	U. S. Department of Defense	W911NF-22-S-0001	Amd, Inc	P010267139 / TASK ORDER 2
12.RD	I	49,813	U. S. Department of Defense	W911NF22P0049	Photocide Protection, Inc.	W911NF22P0049
12.RD	I	32,997	U. S. Department of Defense	W911QY-21-P-0077	Luna Innovations, Inc	W911QY-21-P-0077
12.RD	I	130,412	U. S. Department of Defense	W912CG20C0008	Adroit Materials, Inc.	#M2100680
12.RD	I	78,450	U. S. Department of Defense	W912HQ22C0041	Univ Of Delaware	W912HQ22C0041
12.RD	I	51,434	U. S. Department of Defense	W9132T-20-C-0002	Eaton Corp.	W9132T-20-C-0002
12.RD	I	1,315	U. S. Department of Defense	Z119/NCSU	Zymeron	RELEASE NO 38, NO. 145661
12.U05	D	7,500	U. S. Department of Defense			IPA P22-002809
12.U06	D	26,792	U. S. Department of Defense			H9245422P0036
12.U07	D	25,000	U. S. Department of Defense			2020-1858
12.U08	I	239	U. S. Department of Defense	W911NF-17-D-006	Applied Research Assoc. (Ara)	W911NF-17-D-006
12.U09	I	26,666	U. S. Department of Defense	2103424-01	Stevens Institute Of Tech	2103424-01
12.U10	I	32,325	U. S. Department of Defense	882	Affoa	882
13.RD	I	129,489	U.S. Central Intelligence Agency	S000633/TO-0685	Accenture	S000633/TO-0685
14.906	D	199,391	Healthy Homes Technical Studies Grants			
15.232	D	31,819	Joint Fire Science Program			
15.232	I	25,480	Joint Fire Science Program	SUB00003458	Univ Of Florida	
15.423	D	127,056	Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)			
15.628	I	30,594	Multistate Conservation Grant	F22AP00937-00	Georgia Wildlife Federation	
15.654	D	173,061	National Wildlife Refuge System Enhancements			
15.662	D	28,684	Great Lakes Restoration			
15.663	I	3,910	NFWF-USFWS Conservation Partnership	8020.16.054141	Nat'L Fish & Wildlife Found.	
15.678	D	51,023	Cooperative Ecosystem Studies Units			
15.805	D	127,805	Assistance to State Water Resources Research Institutes			
15.807	D	172,989	Earthquake Hazards Program Assistance			
15.808	D	321,904	U.S. Geological Survey Research and Data Collection			
15.808	I	4,295	U.S. Geological Survey Research and Data Collection	H007905702	Univ Of Minnesota	
15.810	D	7,060	National Cooperative Geologic Mapping			
15.812	D	828,450	Cooperative Research Units			
15.820	D	2,014,478	National and Regional Climate Adaptation Science Centers			
15.945	D	265,642	Cooperative Research and Training Programs – Resources of the National Park System			
15.RD	I	27,898	U. S. Department of Interior	DSC21001	Delta Stewardship Council	DSC21001
15.U01	D	(1,287)	U. S. Department of Interior			IPA-PAM-P20-001528
15.U02	I	117,632	U. S. Department of Interior	2100186	Eastern Band Of The Cherokee	2100186
16.560	D	437,853	National Institute of Justice Research, Evaluation, and Development Project Grants			
16.560	I	1,560	National Institute of Justice Research, Evaluation, and Development Project Grants	131506-G003990	Washington State University	
16.560	I	(8,719)	National Institute of Justice Research, Evaluation, and Development Project Grants	437	Florida Int'L Univ.	
16.726	I	35,473	Juvenile Mentoring Program	15PJDD-21-GG-02766-MENT	National 4-H Council	
17.268	D	1,157,456	H-1B Job Training Grants			
19.009	I	545	Academic Exchange Programs - Undergraduate Programs	IDEAS21-NCSU01	World Learning	
19.021	I	57,250	Investing in People in The Middle East and North Africa	20220-22	Amideast	
19.040	D	78,742	Public Diplomacy Programs			
19.501	D	34,299	Public Diplomacy Programs for Afghanistan and Pakistan			
19.900	D	108,650	AEECA/ESF PD Programs			
20.109	D	265,682	Air Transportation Centers of Excellence			
20.205	I	13,822	Highway Planning and Construction	2019-2330	Triangle J County Govt	
20.215	D	10,000	Highway Training and Education			
20.RD	D	124,804	U. S. Department of Transportation			693JJ321C000023
20.RD	D	78,567	U. S. Department of Transportation			693JJ621C000019
20.RD	D	512,486	U. S. Department of Transportation			693JK320C000009
20.RD	I	83,212	U. S. Department of Transportation	110309	Virginia Trans. Res. Council	110309
20.RD	I	121,579	U. S. Department of Transportation	125572	Virginia Trans. Res. Council	125572
20.RD	I	2,434	U. S. Department of Transportation	2022-004	Toxcel, LLC	2022-004
20.RD	I	1	U. S. Department of Transportation	25183004	Alaska Dot	25183004
20.RD	I	142,958	U. S. Department of Transportation	25203040	Alaska Dot	25203040
20.RD	I	33	U. S. Department of Transportation	38617.1	Vanasse Hangen Brustlin, Inc.	38617.1
20.RD	I	(1,059)	U. S. Department of Transportation	4000(184)/2019-0907	Alaska Dot	4000(184)/2019-0907
20.RD	I	67,047	U. S. Department of Transportation	683JJ3195003	National Academy Of Sciences	683JJ3195003
20.RD	I	735	U. S. Department of Transportation	693JJ319D00031	Applied Research Assoc. (Ara)	693JJ319D00031
20.RD	I	237,456	U. S. Department of Transportation	69A3551747104	Univ Of Florida	69A3551747104
20.RD	I	13,948	U. S. Department of Transportation	AMEND #22 / UFDSP00011674	Univ Of Florida	AMEND #22 / UFDSP00011674
20.RD	I	1,869	U. S. Department of Transportation	AMEND #29 / UFDSP00011674	Univ Of Florida	AMEND #29 / UFDSP00011674

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20.RD	I	13,273	U. S. Department of Transportation	AMEND #32 / UFDSP00011674	Univ Of Florida	AMEND #32 / UFDSP00011674
20.RD	I	43,296	U. S. Department of Transportation	AMEND #45 / UFDSP00011674	Univ Of Florida	AMEND #45 / UFDSP00011674
20.RD	I	(1)	U. S. Department of Transportation	DTFH6116D00040/38617.10	Vanasse Hangen Brustlin, Inc.	DTFH6116D00040/38617.10
20.RD	I	(532)	U. S. Department of Transportation	HR 20-05(52-04)	Oregon State Univ.	HR 20-05(52-04)
20.RD	I	110,467	U. S. Department of Transportation	S-0194-D00194.00083-NCSU	Applied Research Assoc. (Ara)	S-0194-D00194.00083-NCSU
20.RD	I	(266,731)	U. S. Department of Transportation	S-769-D00099-00212-00-NCS	Applied Research Assoc. (Ara)	S-769-D00099-00212-00-NCS
20.RD	I	488,549	U. S. Department of Transportation	S-D00194.00387-NCSU	Applied Research Assoc. (Ara)	S-D00194.00387-NCSU
20.RD	I	(85)	U. S. Department of Transportation	UFDSP00011674	Univ Of Florida	UFDSP00011674
20.RD	I	5,873	U. S. Department of Transportation	UFDSP00011674 (AMEND #12)	Univ Of Florida	UFDSP00011674 (AMEND #12)
21.U01	I	739,970	U. S. Department of the Treasury	2021-3355	Wake County	2021-3355
42.010	D	56,958	Teaching with Primary Sources			
43.001	D	720,563	Science			
43.001	I	10,785	Science	1647038	California Inst. Of Tech.	
43.001	I	11,418	Science	1673035	California Inst. Of Tech.	
43.001	I	17,792	Science	3TB325	South Dakota State Univ.	
43.001	I	31,286	Science	4500004123	Boston University	
43.001	I	41,393	Science	80NSSC22CA117	Robocasting Enterprises	
43.001	I	1,086	Science	GOO-21052X	Smithsonian Astrophys Observ	
43.001	I	630	Science	GOO-21057B	Smithsonian Astrophys Observ	
43.001	I	8,631	Science	GO1-22067A	Smithsonian Astrophys Observ	
43.001	I	14,703	Science	GO9-20067X	Smithsonian Astrophys Observ	
43.001	I	47,812	Science	GR124828 / SPC-1000005430	Ohio State Univ.	
43.001	I	25,771	Science	RC114555NCSU	Michigan State University	
43.002	D	73,246	Aeronautics			
43.002	I	(3,813)	Aeronautics	17-3379 PO2000034205	Univ Of South Carolina	
43.003	D	152,482	Exploration			
43.007	D	37,686	Space Operations			
43.007	I	121,362	Space Operations	UT21136 (PO# 31767)	Ohio University	
43.008	D	695,513	Office of Stem Engagement (OSTEM)			
43.008	I	41,168	Office of Stem Engagement (OSTEM)	C15-2B00-NCSU-402002-NCSU	Nat'L Inst. Of Aerospace	
43.012	D	79,318	Space Technology			
43.RD	D	157,688	U. S. National Aeronautics and Space Administration			80LARC21CA003
43.RD	D	1,630	U. S. National Aeronautics and Space Administration			NNL09AA00A
43.RD	I	71,709	U. S. National Aeronautics and Space Administration	22-069 CH CODE 1528-012	Corvid Technologies	22-069 CH CODE 1528-012
43.RD	I	4,305	U. S. National Aeronautics and Space Administration	80NSSC22PA969	Bnnt, LLC	80NSSC22PA969
43.RD	I	58,599	U. S. National Aeronautics and Space Administration	80NSSC22PB144	Paragon Space Development Corp	80NSSC22PB144
43.RD	I	64,849	U. S. National Aeronautics and Space Administration	C15-2B00-NCSU-202062-NCSU	Nat'L Inst. Of Aerospace	C15-2B00-NCSU-202062-NCSU
43.RD	I	67,239	U. S. National Aeronautics and Space Administration	C15-2B00-NCSU-302003-NCSU	Nat'L Inst. Of Aerospace	C15-2B00-NCSU-302003-NCSU
43.RD	I	(2,273)	U. S. National Aeronautics and Space Administration	HST-GO-15636.004-A	Space Telescope Science Inst	HST-GO-15636.004-A
43.RD	I	7,308	U. S. National Aeronautics and Space Administration	HST-GO-15826.006-A	Space Telescope Science Inst	HST-GO-15826.006-A
43.RD	I	11,365	U. S. National Aeronautics and Space Administration	HST-GO-16730.017-A	Space Telescope Science Inst	HST-GO-16730.017-A
43.RD	I	26,597	U. S. National Aeronautics and Space Administration	NNL09AA00A/80LARC17C0004	Nat'L Inst. Of Aerospace	NNL09AA00A/80LARC17C0004
43.RD	I	30,215	U. S. National Aeronautics and Space Administration	T3-0726-FY22	Analytical Mechanics Assoc.	T3-0726-FY22
45.024	D	24,182	Promotion of the Arts Grants to Organizations and Individuals			
45.149	I	245,809	Promotion of the Humanities Division of Preservation and Access	ECCS-2243079	Nat'L Endow For The Humanities	
45.162	I	24,901	Promotion of the Humanities Teaching and Learning Resources and Curriculum Development	2005498	Teagle Foundation	
45.312	D	59,665	National Leadership Grants			
45.RD	I	42	U. S. National Foundation on the Arts and the Humanities	IMLS-RIN-023-NCSU	Center For Plant Conservation	IMLS-RIN-023-NCSU
45.U01	I	(21)	U. S. National Foundation on the Arts and the Humanities	PAM-P18-003342	South Arts	PAM-P18-003342
47.041	D	19,398,435	Engineering			
47.041	I	322,855	Engineering	104753-Z3822205	Univ Of Maryland, College Park	
47.041	I	2,093	Engineering	2005756564	Johns Hopkins University	
47.041	I	1,000	Engineering	2021GC0632	Univ Of Texas - Arlington	
47.041	I	3,951	Engineering	2044721	Tree-Co	
47.041	I	248,869	Engineering	333-000070	Duke University	
47.041	I	1,261	Engineering	4500003732	Boston University	
47.041	I	43,809	Engineering	4500004145	Boston University	
47.041	I	96,368	Engineering	4500004561	Boston University	
47.041	I	58,939	Engineering	62391; P22020171	Vanderbilt University	
47.041	I	6,924	Engineering	GR110218 (CON-80002458)	Yale University	
47.049	D	6,870,583	Mathematical and Physical Sciences			
47.049	I	160,671	Mathematical and Physical Sciences	105668-Z3846202	Univ Of Maryland, College Park	
47.049	I	17,147	Mathematical and Physical Sciences	20-88001;HRD-1954532	Benedict College	

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47.049	I	294,143	Mathematical and Physical Sciences	333-2792	Duke University	
47.049	I	(521)	Mathematical and Physical Sciences	337-0023	Duke University	
47.049	I	8,393	Mathematical and Physical Sciences	RC104177NCSU	Michigan State University	
47.050	D	2,722,366	Geosciences			
47.050	I	587,139	Geosciences	2021-14	University Of Oklahoma	
47.050	I	12,359	Geosciences	SUBK00010788/PO3005450823	Univ Of Michigan	
47.050	I	5,267	Geosciences	UDR0000288	Univ Of Delaware	
47.070	D	8,192,992	Computer and Information Science and Engineering			
47.070	I	3,450	Computer and Information Science and Engineering	067846-18552	Univ Of Illinois- Urbana	
47.070	I	90,751	Computer and Information Science and Engineering	16226155	Univ Of Central Florida	
47.070	I	70,500	Computer and Information Science and Engineering	16226A20	Univ Of Central Florida	
47.070	I	13,150	Computer and Information Science and Engineering	705671	Univ Of California - San Diego	
47.070	I	1,503,443	Computer and Information Science and Engineering	CNS-1939334	Pawr, LLC	
47.070	I	250,798	Computer and Information Science and Engineering	CNS-1939334	Pawr, LLC.	
47.070	I	14,931	Computer and Information Science and Engineering	GR100254	Univ Of Central Florida	
47.074	D	4,863,142	Biological Sciences			
47.074	I	12,428	Biological Sciences	109662-19010	Univ Of Illinois- Urbana	
47.074	I	41,880	Biological Sciences	2019-012	Univ Of Puerto Rico-Rio Piedra	
47.074	I	149,781	Biological Sciences	333-2720	Duke University	
47.074	I	133,631	Biological Sciences	FY2021-085	University Of Kansas	
47.074	I	30,568	Biological Sciences	IOS-1444561	Nat'L Science Found	
47.074	I	123,142	Biological Sciences	M2100812-28-518170-00003	Texas A&M Univ.	
47.074	I	56,529	Biological Sciences	R1286	Dartmouth College	
47.074	I	9,204	Biological Sciences	SPC-1000004363/GR120366	Ohio State Univ.	
47.074	I	115,696	Biological Sciences	SUB00003229	Univ Of Florida	
47.075	D	609,256	Social, Behavioral, and Economic Sciences			
47.075	I	7,628	Social, Behavioral, and Economic Sciences	333-2368	Duke University	
47.075	I	18,968	Social, Behavioral, and Economic Sciences	333-2617	Duke University	
47.075	I	40,522	Social, Behavioral, and Economic Sciences	PG19-66297-02	University Of Montana	
47.075	I	2,952	Social, Behavioral, and Economic Sciences	PO# 1001448171	Univ Of Colorado - Denver	
47.076	D	14,553,415	Education and Human Resources			
47.076	I	2,527	Education and Human Resources	083962-18472	Univ Of Illinois- Urbana	
47.076	I	16,415	Education and Human Resources	12637	Education Development Center	
47.076	I	3,198	Education and Human Resources	14246026-01	Univ Of Central Florida	
47.076	I	36,046	Education and Human Resources	144458-21801	Cornell University	
47.076	I	112,720	Education and Human Resources	2009212-199 NCSU	Horizon Research, Inc.	
47.076	I	41,801	Education and Human Resources	2019-001936	Univ Of Puerto Rico	
47.076	I	2,314	Education and Human Resources	2023-0210	Allen Institute	
47.076	I	1,936	Education and Human Resources	2416-206-2015443	Clemson University	
47.076	I	111,193	Education and Human Resources	339_20.01	Concord Consortium	
47.076	I	6,960	Education and Human Resources	703841	Univ Of California - San Diego	
47.076	I	43,291	Education and Human Resources	A00-0096-S002	Univ Of Alabama	
47.076	I	62,214	Education and Human Resources	BB01216898	Univ Of Cal - Berkeley	
47.076	I	31,952	Education and Human Resources	DRL-1850024	Nat'L Science Found	
47.076	I	51,349	Education and Human Resources	FY22-WORLD SMARTS-NCSU-01	Irex	
47.076	I	5,213	Education and Human Resources	LASER-TEC NCSU-2020	Indian River State College	
47.079	D	201,230	Office of International Science and Engineering			
47.083	D	874,839	Integrative Activities			
47.083	I	168,797	Integrative Activities	013204-002 (PHASE2)	University Of Cincinnati	
47.084	D	57,623	NSF Technology, Innovation, and Partnerships			
47.RD	D	(1,012)	U. S. National Science Foundation			2020-2771-IPA-CARSON
47.RD	D	264,877	U. S. National Science Foundation			CMMI-2213573
47.RD	D	165,880	U. S. National Science Foundation			ECCS-2243079
47.RD	D	193,575	U. S. National Science Foundation			IPA PAM-P21-000055
47.RD	I	138,396	U. S. National Science Foundation	2023-2704	Univ Of Virginia	2023-2704
47.RD	I	8,387	U. S. National Science Foundation	NSF-DRL-1749275	Am. Ed. Res. Assoc.	NSF-DRL-1749275
47.U01	D	286,152	U. S. National Science Foundation			S000633/TO-0685
47.U02	I	1,043	U. S. National Science Foundation	2022-110	Univ Of Illinois- Urbana	2022-110
59.037	D	4,817,008	Small Business Development Centers			
59.075	D	64,668	Shuttered Venue Operators Grant Program			
64.054	D	14,292	Research and Development			
64.U01	D	1,009	U. S. Department of Veterans Affairs			PAM-P23-000911
64.U02	D	485	U. S. Department of Veterans Affairs			PO# 558D12048
66.456	I	11,218	National Estuary Program	SUB00002917 / P0230622	Univ Of Florida	

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66.460	I	5,648	Nonpoint Source Implementation Grants	2020-1615	Piedmont Conservation Coun.	
66.460	I	1,330	Nonpoint Source Implementation Grants	99465719	Cape Fear River Watch	
66.460	I	17,355	Nonpoint Source Implementation Grants	PO# 144652 / 0000002263	City Of Raleigh	
66.461	D	55,062	Regional Wetland Program Development Grants			
66.509	D	332,226	Science To Achieve Results (STAR) Research Program			
66.509	I	(5,809)	Science To Achieve Results (STAR) Research Program	06-S160606	Texas A&M Agrilife Research	
66.509	I	(6,485)	Science To Achieve Results (STAR) Research Program	M2002831	Texas A&M Univ.	
66.509	I	18,685	Science To Achieve Results (STAR) Research Program	M2300108	Texas A&M Univ.	
66.511	I	84,701	Office of Research and Development Consolidated Research/Training/Fellowships	401579-5801	Colorado School Of Mines	
66.511	I	29,939	Office of Research and Development Consolidated Research/Training/Fellowships	451533-19071	Virginia Polytech Inst	
66.511	I	19,194	Office of Research and Development Consolidated Research/Training/Fellowships	E0199A-C	Oregon State Univ.	
66.716	I	(1)	Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies	2020-1263	Extension Foundation	
66.716	I	21,125	Research, Development, Monitoring, Public Education, Outreach, Training, Demonstrations, and Studies	SA-2022-42	Extension Foundation	
66.951	I	(1,621)	Environmental Education Grants	2018-2750	Nc Found For Soil & Water	
66.RD	D	2	U. S. Environmental Protection Agency			68HE0B21P0283
66.RD	D	21,690	U. S. Environmental Protection Agency			68HE0B22P0086
66.RD	D	61,888	U. S. Environmental Protection Agency			68HE0B22P0248
66.RD	D	141,667	U. S. Environmental Protection Agency			68HERC22C0057
66.RD	D	12,629	U. S. Environmental Protection Agency			68HERH22P0107
66.RD	I	8,443	U. S. Environmental Protection Agency	2023-1316	Univ Of Connecticut	2023-1316
66.RD	I	13,898	U. S. Environmental Protection Agency	208589 OS	Aptim	208589 OS
66.RD	I	42,045	U. S. Environmental Protection Agency	7-312-0217117-66204L	Rti International	7-312-0217117-66204L
66.U01	D	13,328	U. S. Environmental Protection Agency			T3-0726-FY22
66.U02	I	6,618	U. S. Environmental Protection Agency	2200339	Eastern Band Of The Cherokee	2200339
77.008	D	346,770	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program			
77.U01	D	1,216	U. S. Nuclear Regulatory Commission			31310021P0036
81.008	I	18,487	Cybersecurity, Energy Security & Emergency Response (CESER)	000673 PO#254564	Florida Int'L Univ.	
81.049	D	4,418,483	Office of Science Financial Assistance Program			
81.049	I	102,013	Office of Science Financial Assistance Program	106038-18678	Univ Of Illinois- Urbana	
81.049	I	32,506	Office of Science Financial Assistance Program	14000600-013	Purdue University	
81.049	I	3,876	Office of Science Financial Assistance Program	1555891 PO#1000911947	Univ Of Colorado - Boulder	
81.049	I	4,840	Office of Science Financial Assistance Program	2019-2600	Inventwood, LLC	
81.049	I	49,836	Office of Science Financial Assistance Program	2020-19973	Radiabeam Technologies, LLC	
81.049	I	9,663	Office of Science Financial Assistance Program	2021-1110	Calabazas Creek Research, Inc.	
81.049	I	8,650	Office of Science Financial Assistance Program	2022-0723	Pancopia, Inc.	
81.049	I	81,171	Office of Science Financial Assistance Program	2022-2140	Catalytic And Redox Solutions	
81.049	I	20,779	Office of Science Financial Assistance Program	2023-1574	Eagle Harbor Technologies	
81.049	I	42,483	Office of Science Financial Assistance Program	23-017252 B 00	Univ Of Massachusetts	
81.049	I	29,472	Office of Science Financial Assistance Program	47018	Advanced Cooling Technologies	
81.049	I	68,639	Office of Science Financial Assistance Program	520001	Triad National Security, LLC	
81.049	I	167,241	Office of Science Financial Assistance Program	5951-NCSU-DOE-1090	Pennsylvania State Univ	
81.049	I	90,901	Office of Science Financial Assistance Program	6021-NCSU-DOE-1090	Pennsylvania State Univ	
81.049	I	41,515	Office of Science Financial Assistance Program	AWD00006609 (419621-1)	University Of Pittsburgh	
81.049	I	12,528	Office of Science Financial Assistance Program	AWD7773336-GR205924	Georgetown Univ.	
81.049	I	118,280	Office of Science Financial Assistance Program	DE-SC0019929	Catalytic And Redox Solutions	
81.049	I	37,105	Office of Science Financial Assistance Program	DE-SC0021866	Wbglobalsemi, Inc.	
81.049	I	65,077	Office of Science Financial Assistance Program	ISL-NCSU-3136-022122	Innosense, LLC	
81.049	I	18,863	Office of Science Financial Assistance Program	ISL-NCSU-3140-041322	Innosense, LLC	
81.049	I	3,544	Office of Science Financial Assistance Program	ISL-NCSU-3145-041823	Innosense, LLC	
81.049	I	60,133	Office of Science Financial Assistance Program	RC104899 - NCSU	Michigan State University	
81.049	I	483,173	Office of Science Financial Assistance Program	RC107830	Michigan State University	
81.049	I	30,323	Office of Science Financial Assistance Program	S230350	Princeton Plasma Physics Labor	
81.049	I	7,589	Office of Science Financial Assistance Program	S5832 / PO# 818882	Mass. Inst. Of Tech.	
81.049	I	97,484	Office of Science Financial Assistance Program	SC-40-01753-401040-46	Faraday Technology, Inc.	
81.049	I	51,030	Office of Science Financial Assistance Program	SUB-2023-10198	Alliance For Sustainable Energy	
81.049	I	164,480	Office of Science Financial Assistance Program	SUB00001810	Univ Of Georgia Res Fdn	
81.049	I	105,251	Office of Science Financial Assistance Program	SUB00002706	Univ Of Georgia	
81.049	I	111,917	Office of Science Financial Assistance Program	SUB0000292	Princeton University	
81.049	I	153,724	Office of Science Financial Assistance Program	SUBK00011115/PO3005749735	Univ Of Michigan	
81.049	I	233,070	Office of Science Financial Assistance Program	WU-15-69 (PO#2922325Y)	Washington University-St Louis	
81.086	D	2,166,648	Conservation Research and Development			
81.086	I	106,115	Conservation Research and Development	0011-45491	Eaton Corp.	

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81.086	I	(3,034)	Conservation Research and Development	1070252-432914	Carnegie Mellon Univ	
81.086	I	8,890	Conservation Research and Development	2019-3248	E4 Carolinas	
81.086	I	5,839	Conservation Research and Development	4500097159	General Atomics	
81.086	I	3,808	Conservation Research and Development	A19-0435-S003	Univ Of Tennessee	
81.086	I	77,652	Conservation Research and Development	DE-EE0009135 - NCSU	Eaton Corp.	
81.086	I	69,341	Conservation Research and Development	DE-EE0009874-NCSU	John Deere Electronic Solution	
81.086	I	10,303	Conservation Research and Development	NO. 192216	Stanford Univ	
81.087	D	2,091,212	Renewable Energy Research and Development			
81.087	I	240,825	Renewable Energy Research and Development	4550 G XA169	Univ Of California-Los Angeles	
81.087	I	143,196	Renewable Energy Research and Development	AWD00005235 (418622-3)	University Of Pittsburgh	
81.087	I	(33,149)	Renewable Energy Research and Development	DE-EE0007613	Atology	
81.087	I	(434)	Renewable Energy Research and Development	DE-EE0007888-05-6	Rapid Institute	
81.087	I	(32,483)	Renewable Energy Research and Development	DOE-SPEC-FE11-012	Biodiversity Research Inst.	
81.087	I	71,125	Renewable Energy Research and Development	G-27028-02	Colorado State Univ.	
81.087	I	113,119	Renewable Energy Research and Development	SUB-2022-10109	Alliance For Sustainable Energy	
81.089	D	738,543	Fossil Energy Research and Development			
81.089	I	131,241	Fossil Energy Research and Development	10017-02 / PO# SUST000003	Susteon Inc.	
81.089	I	81,035	Fossil Energy Research and Development	20-068-NCSU	West Virginia Univ.	
81.112	I	5,898	Stewardship Science Grant Program	323-0300	Duke University	
81.113	D	(27,739)	Defense Nuclear Nonproliferation Research			
81.113	I	188,574	Defense Nuclear Nonproliferation Research	00010832 PO# BB01640478	Univ Of Cal - Berkeley	
81.117	D	547,200	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance			
81.121	D	3,198,693	Nuclear Energy Research, Development and Demonstration			
81.121	I	195,300	Nuclear Energy Research, Development and Demonstration	00145661-00002	Battelle Energy Alliance, LLC	
81.121	I	62,021	Nuclear Energy Research, Development and Demonstration	14000690-029	Purdue University	
81.121	I	59,574	Nuclear Energy Research, Development and Demonstration	203913-777	Utah State University	
81.121	I	23,896	Nuclear Energy Research, Development and Demonstration	9945	Univ Of Cal - Berkeley	
81.121	I	74,258	Nuclear Energy Research, Development and Demonstration	PO 0000001799	X-Energy, LLC	
81.121	I	171,496	Nuclear Energy Research, Development and Demonstration	PO 0000002301	X-Energy, LLC	
81.121	I	151,557	Nuclear Energy Research, Development and Demonstration	S001257-USDOE	Pennsylvania State Univ	
81.121	I	103,053	Nuclear Energy Research, Development and Demonstration	S4893/PO#387177	Mass. Inst. Of Tech.	
81.121	I	609,983	Nuclear Energy Research, Development and Demonstration	S5191, PO#530808	Mass. Inst. Of Tech.	
81.121	I	-	Nuclear Energy Research, Development and Demonstration	SUBAWARD NO. 68016083-01	Univ Of Central Florida	
81.124	I	221,980	Predictive Science Academic Alliance Program	G0187A-A	Oregon State Univ.	
81.135	D	1,987,228	Advanced Research Projects Agency - Energy			
81.135	I	124,818	Advanced Research Projects Agency - Energy	1534	X-Energy, LLC	
81.135	I	(12,276)	Advanced Research Projects Agency - Energy	2018-0104	Adroit Materials, Inc.	
81.135	I	73,913	Advanced Research Projects Agency - Energy	323-0308	Duke University	
81.135	I	(121,915)	Advanced Research Projects Agency - Energy	9153-20936	Vanderbilt University	
81.135	I	9,670	Advanced Research Projects Agency - Energy	96-19	Suny - Albany	
81.135	I	77,315	Advanced Research Projects Agency - Energy	A21-0018-S001/PO284610	Rensselaer Polytechnic Inst.	
81.135	I	57,638	Advanced Research Projects Agency - Energy	PO 0000001922	X-Energy, LLC	
81.135	I	303,165	Advanced Research Projects Agency - Energy	PO 0000002355	X-Energy, LLC	
81.135	I	(336,012)	Advanced Research Projects Agency - Energy	PO0000001109	X-Energy, LLC	
81.135	I	270,074	Advanced Research Projects Agency - Energy	PO0000001304	X-Energy, LLC	
81.RD	D	37,387	U. S. Department of Energy			1F-60603
81.RD	D	2,775	U. S. Department of Energy			2021-2520
81.RD	D	33,102	U. S. Department of Energy			2022-0700
81.RD	D	10,652	U. S. Department of Energy			2022-2489
81.RD	D	10,845	U. S. Department of Energy			2023-1758
81.RD	D	16,291	U. S. Department of Energy			2023-2213
81.RD	D	57,189	U. S. Department of Energy			2220726
81.RD	D	1,750	U. S. Department of Energy			2260815
81.RD	D	29,831	U. S. Department of Energy			2354748
81.RD	D	15,605	U. S. Department of Energy			2408129
81.RD	D	47,335	U. S. Department of Energy			2425153
81.RD	D	12,109	U. S. Department of Energy			2434285
81.RD	D	68,770	U. S. Department of Energy			2435282
81.RD	D	7,000	U. S. Department of Energy			3F-60044
81.RD	D	71,195	U. S. Department of Energy			4000192636 / 4000181953
81.RD	D	6,724	U. S. Department of Energy			4000192640
81.RD	D	38,627	U. S. Department of Energy			4000192703
81.RD	D	53,615	U. S. Department of Energy			4000192987

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81.RD	D	94,581	U. S. Department of Energy			4000193103
81.RD	D	(24,790)	U. S. Department of Energy			4000193559
81.RD	D	(51,657)	U. S. Department of Energy			4000193563
81.RD	D	1,808	U. S. Department of Energy			425877
81.RD	D	38,610	U. S. Department of Energy			595451
81.RD	D	65,680	U. S. Department of Energy			624149
81.RD	D	92,183	U. S. Department of Energy			628147
81.RD	D	78,781	U. S. Department of Energy			7683839
81.RD	D	64,364	U. S. Department of Energy			89233218CNA000001
81.RD	D	63,040	U. S. Department of Energy			B649686
81.RD	D	44,174	U. S. Department of Energy			B655502
81.RD	D	74,915	U. S. Department of Energy			BOA NO 420000036
81.RD	D	57,827	U. S. Department of Energy			CW23583 PO 4000198008
81.RD	D	1,426	U. S. Department of Energy			CW44471 4000208323
81.RD	D	45,239	U. S. Department of Energy			DE-AC-02-06CH11357
81.RD	D	214,684	U. S. Department of Energy			DE-AC02-05CH11231
81.RD	D	216,883	U. S. Department of Energy			DE-AC05-00OR22725
81.RD	D	162,279	U. S. Department of Energy			DE-AC05-76RL01830
81.RD	D	130,911	U. S. Department of Energy			DE-AC07-05ID14517
81.RD	D	40,965	U. S. Department of Energy			DE-AC36-08GO28308
81.RD	D	450	U. S. Department of Energy			DE-SC0012704
81.RD	D	22,539	U. S. Department of Energy			PAM-P21-000305
81.RD	D	67,482	U. S. Department of Energy			PAM-P21-000854
81.RD	D	71,140	U. S. Department of Energy			PAM-P21-001310
81.RD	D	65,181	U. S. Department of Energy			PAM-P21-001603
81.RD	D	18,362	U. S. Department of Energy			PO 2306118.0
81.RD	D	85,105	U. S. Department of Energy			RELEASE #6 / BMC #264247
81.RD	D	35,551	U. S. Department of Energy			SOW-0000520044
81.RD	I	113,905	U. S. Department of Energy	#M2100680	Texas A&M Univ.	#M2100680
81.RD	I	191,122	U. S. Department of Energy	145661-14	Battelle Energy Alliance, LLC	145661-14
81.RD	I	185	U. S. Department of Energy	145661-34 RELEASE NO. 34	Battelle Energy Alliance, LLC	145661-34 RELEASE NO. 34
81.RD	I	29,075	U. S. Department of Energy	147563	Fluor Marine Propulsion, LLC	147563
81.RD	I	(53)	U. S. Department of Energy	1871780	Sandia National Lab	1871780
81.RD	I	70,717	U. S. Department of Energy	2022-0588	Battelle Savannah River Allian	2022-0588
81.RD	I	61,858	U. S. Department of Energy	2022-0778	Makai Ocean Engineering, Inc.	2022-0778
81.RD	I	27,637	U. S. Department of Energy	2022-3029	Gismo power LLC	2022-3029
81.RD	I	19,494	U. S. Department of Energy	264247 RELEASE NO. 1	Battelle Energy Alliance, LLC	264247 RELEASE NO. 1
81.RD	I	30,037	U. S. Department of Energy	264247 RELEASE NO. 2	Battelle Energy Alliance, LLC	264247 RELEASE NO. 2
81.RD	I	35,914	U. S. Department of Energy	264247 RELEASE NO. 7	Battelle Energy Alliance, LLC	264247 RELEASE NO. 7
81.RD	I	157,650	U. S. Department of Energy	4000192789	Oak Ridge National Lab	4000192789
81.RD	I	74,144	U. S. Department of Energy	4000193112	Ut-Battelle LLC	4000193112
81.RD	I	66,267	U. S. Department of Energy	4000193150	Oak Ridge National Lab	4000193150
81.RD	I	241,557	U. S. Department of Energy	4000196635	Oak Ridge National Lab	4000196635
81.RD	I	(27,249)	U. S. Department of Energy	499690	Pacific Northwest National Lab	499690
81.RD	I	(693)	U. S. Department of Energy	508748	Battelle Savannah River Alliance	508748
81.RD	I	(101)	U. S. Department of Energy	508854	Triad National Security, LLC	508854
81.RD	I	57,928	U. S. Department of Energy	586990	Battelle Memorial Institute	586990
81.RD	I	(2,993)	U. S. Department of Energy	606823	Oak Ridge Assoc. Univ.	606823
81.RD	I	10,489	U. S. Department of Energy	671726	Battelle Memorial Institute	671726
81.RD	I	75,025	U. S. Department of Energy	89233218CNA000001	Triad National Security, LLC	89233218CNA000001
81.RD	I	(726)	U. S. Department of Energy	8F-30076	Argonne Nat'L Lab	8F-30076
81.RD	I	(2,265)	U. S. Department of Energy	9F-60064	Argonne Nat'L Lab	9F-60064
81.RD	I	685	U. S. Department of Energy	B620596	Lawrence Livermore Natl Lab	B620596
81.RD	I	70,844	U. S. Department of Energy	B628785	Lawrence Livermore Natl Lab	B628785
81.RD	I	176,491	U. S. Department of Energy	B634847	Lawrence Livermore Natl. Secu.	B634847
81.RD	I	48,497	U. S. Department of Energy	CTR-PO-2022-04; TO #1	Westinghouse Electric Co. LLC	CTR-PO-2022-04; TO #1
81.RD	I	49,118	U. S. Department of Energy	CTR-PO-2022-04; TO #2	Westinghouse Electric Co. LLC	CTR-PO-2022-04; TO #2
81.RD	I	287,652	U. S. Department of Energy	CW9336 4000198565	Oak Ridge National Lab	CW9336 4000198565
81.RD	I	50,634	U. S. Department of Energy	DE-AC05-00OR22725	ut-Battelle, LLC	DE-AC05-00OR22725
81.RD	I	9,068	U. S. Department of Energy	DE-AC05-76RL01830	Battelle Memorial Institute	DE-AC05-76RL01830
81.RD	I	74,518	U. S. Department of Energy	DE-AC52-07NA27344 NO B650123	Lawrence Livermore National Security, LLC	DE-AC52-07NA27344 NO B650123
81.RD	I	9,723	U. S. Department of Energy	DE-EE0008806	Ricardo Plc	DE-EE0008806
81.RD	I	188,401	U. S. Department of Energy	DE-NE0009054	Terrapower	DE-NE0009054
81.RD	I	55,603	U. S. Department of Energy	DE-SC0021700	Radia beam Technologies, LLC	DE-SC0021700

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81.RD	I	52,326	U. S. Department of Energy	M2203056	Texas A&M Univ.	M2203056
81.RD	I	(7,578)	U. S. Department of Energy	MASTER #145661-RELEASE#19	Battelle Energy Alliance, LLC	MASTER #145661-RELEASE#19
81.RD	I	41,691	U. S. Department of Energy	N000428308	HONEYWELL FM&T, LLC	N000428308
81.RD	I	201,198	U. S. Department of Energy	P010267139 / TASK ORDER 1	Leidos, Inc	P010267139 / TASK ORDER 1
81.RD	I	7,208	U. S. Department of Energy	P010267139 / TASK ORDER 2	Leidos, Inc	P010267139 / TASK ORDER 2
81.RD	I	1,654	U. S. Department of Energy	PAM-P18-002468	Princeton University	PAM-P18-002468
81.RD	I	40,616	U. S. Department of Energy	PO # 107832	Bettis Atomic Power Laboratory	PO # 107832
81.RD	I	67,279	U. S. Department of Energy	PO #107832	Bettis Atomic Power Laboratory	PO #107832
81.RD	I	134,242	U. S. Department of Energy	PO #4000192994 / CW9212	Calut-Battelle LLC	PO #4000192994 / CW9212
81.RD	I	61,466	U. S. Department of Energy	PO# 107832	Bettis Atomic Power Laboratory	PO# 107832
81.RD	I	174,120	U. S. Department of Energy	PO# 145512	Fluor Marine Propulsion, LLC	PO# 145512
81.RD	I	13,237	U. S. Department of Energy	RELEASE # 26 UNDER 145661	Battelle Energy Alliance, LLC	RELEASE # 26 UNDER 145661
81.RD	I	3,078	U. S. Department of Energy	RELEASE # 29 BMC #145661	Battelle Energy Alliance, LLC	RELEASE # 29 BMC #145661
81.RD	I	88,288	U. S. Department of Energy	RELEASE # 33 BMC #145661	Battelle Energy Alliance, LLC	RELEASE # 33 BMC #145661
81.RD	I	18,315	U. S. Department of Energy	RELEASE #4/BMA #264247	Battelle Energy Alliance, LLC	RELEASE #4/BMA #264247
81.RD	I	89,878	U. S. Department of Energy	RELEASE 24 UNDER 145661	Battelle Energy Alliance, LLC	RELEASE 24 UNDER 145661
81.RD	I	89,298	U. S. Department of Energy	RELEASE 35 UC 145661	Battelle Energy Alliance	RELEASE 35 UC 145661
81.RD	I	65,134	U. S. Department of Energy	RELEASE NO. 1/ BMA 255742	Battelle Energy Alliance, LLC	RELEASE NO. 1/ BMA 255742
81.RD	I	25,674	U. S. Department of Energy	RELEASE NO. 2/ BMA 255742	Battelle Energy Alliance, LLC	RELEASE NO. 2/ BMA 255742
81.RD	I	251,950	U. S. Department of Energy	RELEASE NO. 37/145661	Battelle Energy Alliance, LLC	RELEASE NO. 37/145661
81.RD	I	53,923	U. S. Department of Energy	RELEASE NO. 39/145661	Battelle Energy Alliance, LLC	RELEASE NO. 39/145661
81.RD	I	1,681,089	U. S. Department of Energy	SCN09846 / 10102	Pacmar Technologies, LLC	SCN09846 / 10102
81.RD	I	172,013	U. S. Department of Energy	TP-PO-001490 / TASK B	Terrapower	TP-PO-001490 / TASK B
81.U01	I	28,665	U. S. Department of Energy	6 NU38OT000304-04-02	Nemours Foundation	6 NU38OT000304-04-02
84.007	D	675,255	Federal Supplemental Educational Opportunity Grants			
84.033	D	1,033,313	Federal Work-Study Program			
84.038	D	2,075,941	Federal Perkins Loan Program Federal Capital Contributions			
84.042	D	535,828	TRIO Student Support Services			
84.044	D	736,387	TRIO Talent Search			
84.047	D	967,242	TRIO Upward Bound			
84.063	D	27,226,230	Federal Pell Grant Program			
84.133	I	2,301	National Institute on Disability and Rehabilitation Research	1701835A/PO#1000004853	Univ Of Maryland Balt. County	
84.200	D	491,951	Graduate Assistance in Areas of National Need			
84.215	D	111,753	Innovative Approaches to Literacy, Full-service Community Schools; and Promise Neighborhoods			
84.217	D	262,839	TRIO McNair Post-Baccalaureate Achievement			
84.268	D	108,711,774	Federal Direct Student Loans			
84.305	D	1,123,500	Education Research, Development and Dissemination			
84.305	I	45,591	Education Research, Development and Dissemination	2135 PO# 111401	Education Testing Service	
84.305	I	20,947	Education Research, Development and Dissemination	S-00015915	Wested	
84.324	D	165,857	Research in Special Education			
84.334	I	93,700	Gaining Early Awareness and Readiness for Undergraduate Programs	19100053-001	Purdue University	
84.408	D	6,502	Postsecondary Education Scholarships for Veteran's Dependents			
84.411	I	88,968	Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	12586	Education Development Center	
84.411	I	130,522	Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	22-022	Assistments Foundation	
84.422	I	28,237	American History and Civics Education	19100102-003	Purdue University	
84.425F	D	2,089,985	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.RD	I	44,292	U. S. Department of Education	2023-0745	X-Energy, LLC	2023-0745
84.RD	I	10,458	U. S. Department of Education	RELEASE NO 38, NO. 145661	Battelle Energy Alliance, LLC	DE-AC07-05ID14517
84.RD	I	53,880	U. S. Department of Education	RELEASE NO. 41/BMC 145661	BATTELLE ENERGY ALLIANCE, LLC	DE-AC07-05ID14517
84.U02	I	13,361	U. S. Department of Education	PO# 247975	Wake County Public Sch. Sys.	PO# 247975
84.U03	I	2,111	U. S. Department of Education	PO# 247975	Wake County Public Sch. Sys.	PO# 247975
89.003	I	22,567	National Historical Publications and Records Grants	PAM-P23-000167	Arab American National Museum	
91.RD	I	97,160	U. S. Institute of Peace	212076-01	Texas Tech University	70RSAT21CB0000023
91.RD	I	55,260	U. S. Institute of Peace	486743	Battelle Savannah River Alliance	486743
91.RD	I	156,722	U. S. Institute of Peace	SCN09846 / 10102	Pacmar Technologies, LLC	SCN09846 / 10102
93.084	D	876,070	Prevention of Disease, Disability, and Death by Infectious Diseases			
93.103	D	902,342	Food and Drug Administration Research			
93.113	D	6,165,508	Environmental Health			
93.113	I	4,916	Environmental Health	2022-2986	NCSU Chhe	
93.113	I	64,931	Environmental Health	2023-2635	NCSU Chhe	
93.113	I	5,903	Environmental Health	2P30ES025128-06	Public Health Serv	
93.113	I	12,858	Environmental Health	3-340-0217136-65799L	Rti International	

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93.113	I	7,571	Environmental Health	3-340-0217136-65799LHHEAR	Rti International	
93.113	I	240,874	Environmental Health	A03-3559	Duke University	
93.113	I	205,895	Environmental Health	M1901895	Texas A&M Univ.	
93.113	I	101,378	Environmental Health	NCSU-3338-02	Euro. Molecular Biology Lab	
93.113	I	12,913	Environmental Health	P0431A-A	Oregon State Univ.	
93.113	I	(2,404)	Environmental Health	SUB00002460SRP	Board Reg Univ System Georgia	
93.121	I	2,014	Oral Diseases and Disorders Research	FP00016691_SA005	Virginia Commonwealth Univ	
93.136	I	22,052	Injury Prevention and Control Research and State and Community Based Programs	WSU22102-A3	Wayne St Univ	
93.143	D	1,355,252	NIEHS Superfund Hazardous Substances Basic Research and Education			
93.143	I	(8,788)	NIEHS Superfund Hazardous Substances Basic Research and Education	02-M1800350	Texas A&M Univ.	
93.143	I	(2,297)	NIEHS Superfund Hazardous Substances Basic Research and Education	5(GG013322-35)/G13709	Columbia University	
93.143	I	(103)	NIEHS Superfund Hazardous Substances Basic Research and Education	A03-3298	Duke University	
93.143	I	23,384	NIEHS Superfund Hazardous Substances Basic Research and Education	A03-4494	Duke University	
93.143	I	32,376	NIEHS Superfund Hazardous Substances Basic Research and Education	M1800350	Texas A&M Univ.	
93.143	I	(9,805)	NIEHS Superfund Hazardous Substances Basic Research and Education	P0527A-A	Oregon State Univ.	
93.143	I	192,283	NIEHS Superfund Hazardous Substances Basic Research and Education	PO-0000139879	Louisiana State Univ	
93.143	I	38,888	NIEHS Superfund Hazardous Substances Basic Research and Education	PO-0000143061	Louisiana State Univ	
93.143	I	33,664	NIEHS Superfund Hazardous Substances Basic Research and Education	WSU23012	Wayne State University	
93.172	I	49,105	Human Genome Research	KK2306	Univ Of Cal - Santa Barbara	
93.173	D	1,156,180	Research Related to Deafness and Communication Disorders			
93.213	I	(5,789)	Research and Training in Complementary and Integrative Health	10049254-02:PO#U000250448	Univ Of Utah	
93.242	D	39,214	Mental Health Research Grants			
93.242	I	127,719	Mental Health Research Grants	2021-2793	Vizma Life Sciences	
93.242	I	487	Mental Health Research Grants	PIN 2019-175NCSU	Pinnacle Technology, Inc.	
93.242	I	277,170	Mental Health Research Grants	PIN 2022-176NCSU	Pinnacle Technology, Inc.	
93.242	I	69,482	Mental Health Research Grants	RC113594NCSU	Michigan State University	
93.262	I	8,301	Occupational Safety and Health Program	3210001810-20-165	Univ Of Kentucky Res. Found.	
93.262	I	1,906	Occupational Safety and Health Program	3210001811-21-242	Univ Of Kentucky	
93.262	I	14,942	Occupational Safety and Health Program	3210001811-22-134	Univ Of Kentucky Res. Found.	
93.262	I	14,522	Occupational Safety and Health Program	3210001811-22-135	Univ Of Kentucky Res. Found.	
93.279	D	378,777	Drug Abuse and Addiction Research Programs			
93.279	I	57,076	Drug Abuse and Addiction Research Programs	1562169 PO#1001662182	Univ Of Colorado - Boulder	
93.279	I	351,191	Drug Abuse and Addiction Research Programs	GB10809. PO#2260692	Univ Of Virginia	
93.279	I	251,892	Drug Abuse and Addiction Research Programs	KK2275	Univ Of Cal - Santa Barbara	
93.286	D	1,311,607	Discovery and Applied Research for Technological Innovations to Improve Human Health			
93.286	I	106,950	Discovery and Applied Research for Technological Innovations to Improve Human Health	1090608-456797	Carnegie Mellon Univ	
93.307	D	505,116	Minority Health and Health Disparities Research			
93.310	D	93,832	Trans-NIH Research Support			
93.310	I	9,820	Trans-NIH Research Support	1837-45103-11000001469	Wake Forest Univ Hlth Sciences	
93.310	I	(145,828)	Trans-NIH Research Support	A031918	Duke University	
93.310	I	19,943	Trans-NIH Research Support	F2025-03 PO# IB00672326	New York University	
93.350	I	4,884	National Center for Advancing Translational Sciences	1598	Univ Of Wisconsin- Madison	
93.350	I	846	National Center for Advancing Translational Sciences	1599	Univ Of Wisconsin- Madison	
93.350	I	54,149	National Center for Advancing Translational Sciences	2354	Univ Of Wisconsin- Madison	
93.350	I	64,007	National Center for Advancing Translational Sciences	2355	Univ Of Wisconsin- Madison	
93.350	I	24,120	National Center for Advancing Translational Sciences	705537	Univ Of California - San Diego	
93.351	D	577,993	Research Infrastructure Programs			
93.351	I	4,978	Research Infrastructure Programs	1R43OD034168-01	Vizma Life Sciences	
93.361	I	10,538	Nursing Research	304482/PO3100811606	Children's Hospital Med Center	
93.393	D	2,082,857	Cancer Cause and Prevention Research			
93.393	I	2,692	Cancer Cause and Prevention Research	FP00008961_SA001	Virginia Commonwealth Univ	
93.393	I	4,882	Cancer Cause and Prevention Research	UFDSP00011890 P0032835	Univ Of Florida	
93.394	D	342,332	Cancer Detection and Diagnosis Research			
93.394	I	8,016	Cancer Detection and Diagnosis Research	10695SC	Univ Of Cal - San Francisco	
93.394	I	8,018	Cancer Detection and Diagnosis Research	10696SC	Univ Of Cal - San Francisco	
93.394	I	122,830	Cancer Detection and Diagnosis Research	11915SC	Univ Of Cal - San Francisco	
93.394	I	90,832	Cancer Detection and Diagnosis Research	A03-3223	Duke University	
93.395	D	933,102	Cancer Treatment Research			
93.395	I	5,080	Cancer Treatment Research	2020-3142	Xoran Technologies	
93.395	I	5,708	Cancer Treatment Research	NCSU RADAR #22-2474	Gradient Medical	
93.396	D	14,276	Cancer Biology Research			
93.397	I	2,220	Cancer Centers Support Grants	ASUB08	Arizona State Univ.	

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93.398	D	138,523	Cancer Research Manpower			
93.421	I	36,795	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2022-1556		Appalachian Sust. Agr'L Proj
93.421	I	(5,807)	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	PURCHASE ORDER NO. 7457		Cste
93.421	I	109,939	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	PURCHASE ORDER NO. 7722		Cste
93.433	D	646,535	ACL National Institute on Disability, Independent Living, and Rehabilitation Research			
93.433	I	129,571	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	SRALAB REF # 7249 / 82261		Rehabilitation Inst Of Chicago
93.732	D	539,946	Mental and Behavioral Health Education and Training Grants			
93.788	D	413,825	Opioid STR			
93.837	D	3,212,929	Cardiovascular Diseases Research			
93.837	I	1,642	Cardiovascular Diseases Research	1R41HL154735-01		Sonovascular, Inc.
93.837	I	70,543	Cardiovascular Diseases Research	224730-2;1R01HL15986901A1		Cornell University
93.837	I	74,535	Cardiovascular Diseases Research	AWD-001374-G2		Georgia Institute Of Tech.
93.837	I	118,030	Cardiovascular Diseases Research	AWD0002464 (134768-1)		University Of Pittsburgh
93.837	I	(89,171)	Cardiovascular Diseases Research	NOR-249833-03/PO#67885765		Mayo Clinic
93.837	I	224,499	Cardiovascular Diseases Research	NOR-249833-04/PO#68482968		Mayo Clinic
93.837	I	(14,934)	Cardiovascular Diseases Research	NOR-249833/PO#67147544		Mayo Clinic
93.838	D	537,957	Lung Diseases Research			
93.838	I	101,674	Lung Diseases Research	2022-1663		Univ Of Cal - Irvine
93.838	I	(29,495)	Lung Diseases Research	772		Univ Of Wisconsin
93.838	I	19,366	Lung Diseases Research	A031768		Duke University
93.839	D	1,357,963	Blood Diseases and Resources Research			
93.839	I	48,989	Blood Diseases and Resources Research	1R41HL156763-01A1		Selsym Biotech, Inc.
93.846	D	1,344,190	Arthritis, Musculoskeletal and Skin Diseases Research			
93.846	I	482,253	Arthritis, Musculoskeletal and Skin Diseases Research	18247		Univ Of Illinois-Chicago
93.846	I	21,458	Arthritis, Musculoskeletal and Skin Diseases Research	60063021 NCSU		Northwestern University
93.846	I	16,962	Arthritis, Musculoskeletal and Skin Diseases Research	A034674		Duke University
93.847	D	158,706	Diabetes, Digestive, and Kidney Diseases Extramural Research			
93.847	I	13,079	Diabetes, Digestive, and Kidney Diseases Extramural Research	1R41DK135288-01		Selsym Biotech, Inc.
93.847	I	(100)	Diabetes, Digestive, and Kidney Diseases Extramural Research	917572		Fred Hutchinson Cancer Res Cen
93.847	I	69,640	Diabetes, Digestive, and Kidney Diseases Extramural Research	A031772		Duke University
93.853	D	1,211,125	Extramural Research Programs in the Neurosciences and Neurological Disorders			
93.853	I	(70)	Extramural Research Programs in the Neurosciences and Neurological Disorders	2019-1338		Soymeds, Inc
93.853	I	40,728	Extramural Research Programs in the Neurosciences and Neurological Disorders	9367-NCS		Indiana University
93.853	I	60,186	Extramural Research Programs in the Neurosciences and Neurological Disorders	997809		Njit
93.853	I	64,830	Extramural Research Programs in the Neurosciences and Neurological Disorders	A032878		Duke University
93.853	I	13,968	Extramural Research Programs in the Neurosciences and Neurological Disorders	A15-0089-S001		Univ Of Cal - Santa Cruz
93.855	D	1,134,127	Allergy and Infectious Diseases Research			
93.855	I	47,870	Allergy and Infectious Diseases Research	1R41DK135288-01		Banfieldbio Inc
93.855	I	36,404	Allergy and Infectious Diseases Research	1R44AI172565-01		Banfieldbio Inc
93.855	I	19,389	Allergy and Infectious Diseases Research	200002510		Cleveland State University
93.855	I	48,751	Allergy and Infectious Diseases Research	2020-0649		Synoxa Sciences, Inc.
93.855	I	51,542	Allergy and Infectious Diseases Research	2020-1700		Synoxa Sciences, Inc.
93.855	I	37,909	Allergy and Infectious Diseases Research	2021-1866		Synshark LLC
93.855	I	(3,215)	Allergy and Infectious Diseases Research	3021735		Duke University
93.855	I	6,611	Allergy and Infectious Diseases Research	3021926		Duke University
93.855	I	15,157	Allergy and Infectious Diseases Research	303000649		Duke University
93.855	I	5,432	Allergy and Infectious Diseases Research	303001883		Duke University
93.855	I	155,855	Allergy and Infectious Diseases Research	G-45078-02		Colorado State Univ.
93.855	I	22,494	Allergy and Infectious Diseases Research	PH000875A		Harvard Pilgrim Health Care
93.859	D	8,186,268	Biomedical Research and Research Training			
93.859	I	131,133	Biomedical Research and Research Training	1090551-404471		Carnegie Mellon Univ
93.859	I	2,121	Biomedical Research and Research Training	11001041-052		Purdue University
93.859	I	78,257	Biomedical Research and Research Training	13268SC		Univ Of California-San Francis
93.859	I	19,413	Biomedical Research and Research Training	2022-55		University Of Oklahoma
93.859	I	31,795	Biomedical Research and Research Training	ANI1005		Adamas Nanotechnologies, Inc.
93.859	I	40,744	Biomedical Research and Research Training	ANI1010		Adamas Nanotechnologies, Inc.
93.859	I	86,502	Biomedical Research and Research Training	OS00000957		Univ Of Miami
93.865	D	2,700,785	Child Health and Human Development Extramural Research			
93.865	I	49,320	Child Health and Human Development Extramural Research	2020-0928		Palkous Therapeutics Inc.
93.865	I	28,072	Child Health and Human Development Extramural Research	62986540-226096		Stanford Univ
93.865	I	236,116	Child Health and Human Development Extramural Research	A03-1205		Duke University

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93.865	I	(2,264)	Child Health and Human Development Extramural Research	A031468	Duke University	
93.865	I	183,793	Child Health and Human Development Extramural Research	M2102467	Texas A&M Univ.	
93.866	D	348,128	Aging Research			
93.866	I	10,093	Aging Research	2019-0684	Karamedica Inc.	
93.866	I	11,291	Aging Research	571259	Univ Of Pennsylvania	
93.866	I	193,212	Aging Research	583547 PO#4762135	Univ Of Pennsylvania	
93.866	I	62,590	Aging Research	584757 PO#4927332	Univ Of Pennsylvania	
93.866	I	23,262	Aging Research	60063415 NCSU	Northwestern University	
93.866	I	87,876	Aging Research	A034122	Duke University	
93.867	I	102	Vision Research	2019-1724	Biomarck Pharmaceuticals	
93.867	I	(815)	Vision Research	2020-0615	Retinal Care	
93.867	I	193,877	Vision Research	2021-1818	Retinal Care	
93.876	D	173,446	Antimicrobial Resistance Surveillance in Retail Food Specimens			
93.879	D	68,737	Medical Library Assistance			
93.958	I	263,847	Block Grants for Community Mental Health Services	3770303	State Of Rhode Island	
93.959	I	93,692	Block Grants for Prevention and Treatment of Substance Abuse	UTA21-000032	University Of Texas - Austin	
93.RD	D	30,844	U. S. Department of Health and Human Services			22IPA2211283
93.RD	D	105,062	U. S. Department of Health and Human Services			75D30121C10186
93.RD	D	150,007	U. S. Department of Health and Human Services			75D30121C10561
93.RD	D	561,086	U. S. Department of Health and Human Services			75D30121C11587
93.RD	D	(11,919)	U. S. Department of Health and Human Services			75F40120C00124
93.RD	D	90,654	U. S. Department of Health and Human Services			75F40121C00065
93.RD	D	98,504	U. S. Department of Health and Human Services			75F40121C00123
93.RD	D	962	U. S. Department of Health and Human Services			HHSF2232018100261
93.RD	D	25,962	U. S. Department of Health and Human Services			IPA P22-002809
93.RD	I	2,604	U. S. Department of Health and Human Services	0321.04.014/05	Eastern Research Group, Inc.	0321.04.014/05
93.RD	I	3,999	U. S. Department of Health and Human Services	2020-1071	Eyedesis Biosciences, LLC	2020-1071
93.RD	I	136,601	U. S. Department of Health and Human Services	2021-0864	Ramona Optics	2021-0864
93.RD	I	28,522	U. S. Department of Health and Human Services	302000242	Duke University	302000242
93.RD	I	252,635	U. S. Department of Health and Human Services	SUB00002741-3U	Univ Of Georgia	SUB00002741-3U
93.RD	I	98,626	U. S. Department of Health and Human Services	UWSC10535 BPO#32122	Univ Of Washington	UWSC10535 BPO#32122
93.U03	D	(92,481)	U. S. Department of Health and Human Services			70RSAT22CB0000014
93.U04	D	21,913	U. S. Department of Health and Human Services			22IPA2211283
93.U05	D	32,651	U. S. Department of Health and Human Services			SUB00002085
93.U06	I	38,380	U. S. Department of Health and Human Services	6 NU38OT000304-04-02	Nemours Foundation	SUB00001966
94.006	I	2,584	AmeriCorps	21AFHNC0010003	NC Commis. Volunteer & Com Ser	
94.006	I	406,584	AmeriCorps	22ACHNC0010001	NC Commis. Volunteer & Com Ser	
94.006	I	20,609	AmeriCorps	ASUB00001164	Arizona State Univ.	
97.044	D	800,196	Assistance to Firefighters Grant			
97.044	I	20,157	Assistance to Firefighters Grant	2022-2147	Wildfire Conservancy	
97.044	I	366,465	Assistance to Firefighters Grant	5182	Fire Protection Research Fdn.	
97.044	I	86,250	Assistance to Firefighters Grant	EMW-2019-FP-00944	Wildfire Conservancy	
97.044	I	(1,793)	Assistance to Firefighters Grant	R000002506	Florida State Univ	
97.061	I	72,367	Centers for Homeland Security	E2059490	George Mason University	
97.RD	I	37,789	U. S. Department of Homeland Security	212079-01	Texas Tech University	212079-01
97.RD	I	64,452	U. S. Department of Homeland Security	70RSAT22CB0000014	Protect The Force, Inc.	70RSAT22CB0000014
98.001	I	2,486	USAID Foreign Assistance for Programs Overseas	A00-0864-S011	Kansas State University	
98.001	I	62,514	USAID Foreign Assistance for Programs Overseas	SCON-10000559	National Academy Of Sciences	
98.001	I	15,524	USAID Foreign Assistance for Programs Overseas	SUB00001921	Board Reg Univ System Georgia	
98.RD	I	112,165	U. S. Agency for International Development	SUB00001966	Univ Of Georgia	SUB00001966
98.RD	I	68,738	U. S. Agency for International Development	SUB00002085	Univ Of Georgia	SUB00002085
98.RD	I	1	U. S. Agency for International Development	SUB00002332	Univ Of Georgia	SUB00002332
98.U01	D	476	U. S. Agency for International Development			6 NU38OT000304-04-02
		<u>442,345,347</u>	Total - North Carolina State University			
University of North Carolina System Office						
21.027	D	59,041,861	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
45.024	D	60,000	Promotion of the Arts Grants to Organizations and Individuals			
47.076	D	1,862	Education and Human Resources			
64.124	D	141,659	All-Volunteer Force Educational Assistance			
84.215	D	44,105	Innovative Approaches to Literacy, Full-service Community Schools; and Promise Neighborhoods			

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84.305	D	125,521	Transformative Research in the Education Sciences			
84.334	D	4,670,975	Gaining Early Awareness and Readiness for Undergraduate Programs			
		<u>64,085,983</u>	Total - University of North Carolina System Office			
University of North Carolina at Asheville						
10.652	D	159,828	Forestry Research			
10.664	D	8,685	Cooperative Forestry Assistance			
11.431	I	26,739	Climate and Atmospheric Research	Mod 1305M321FNRM0067P21001	Harmonic International	
12.431	I	28,091	Basic Scientific Research	SUB00003095	Univ of Georgia	
15.650	D	13,275	Research Grants (Generic)			
15.657	D	7,317	Endangered Species Recovery Implementation			
15.808	D	1,761	U.S. Geological Survey Research and Data Collection			
15.945	D	2	Cooperative Research and Training Programs – Resources of the National Park System			
43.001	I	5,620	Science	HST-GO-16242.003-A	Space Telescope Science Institute	
43.001	I	114,488	Science	HST-GO-16259.014-A	Space Telescope Science Institute	
43.001	I	384	Science	HST-GO-17121.003-A	Space Telescope Science Institute	
43.001	I	13,712	Science	MA1712	Univ of Hawaii	
45.162	D	39,524	Promotion of the Humanities Teaching and Learning Resources and Curriculum Development			
47.049	D	126,486	Mathematical and Physical Sciences			
47.050	D	53,624	Geosciences			
47.070	I	15,407	Computer and Information Science and Engineering	SUB00001775	Univ of Georgia	
47.074	D	80,578	Biological Sciences			
47.074	I	7,005	Biological Sciences	FU10268	Furman Univ	
47.076	D	120,045	Education and Human Resources			
81.119	D	4,146	State Energy Program Special Projects			
84.007	D	136,996	Federal Supplemental Educational Opportunity Grants			
84.033	D	96,758	Federal Work-Study Program			
84.038	D	718,931	Federal Perkins Loan Program Federal Capital Contributions			
84.063	D	4,697,795	Federal Pell Grant Program			
84.268	D	8,831,263	Federal Direct Student Loans			
84.425E	D	1,690,773	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	2,325,472	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	408,036	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
93.048	D	354,852	Special Programs for the Aging, Title IV, and Title II, Discretionary Projects			
93.286	I	235,383	Discovery and Applied Research for Technological Innovations to Improve Human Health	KK1944	Univ of CA at Santa Barbara	
93.734	D	795,079	Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs – financed by Prevention and Public Health Funds (PPHF)			
93.855	D	53,769	Allergy and Infectious Diseases Research			
93.859	D	83,705	Biomedical Research and Research Training			
93.945	D	360,343	Assistance Programs for Chronic Disease Prevention and Control			
		<u>21,615,872</u>	Total - University of North Carolina at Asheville			
University of North Carolina at Chapel Hill						
08.RD	D	3,925	U. S. Peace Corps			A13-0655-001
10.001	I	17,730	Agricultural Research Basic and Applied Research	G-202104-67775	CRDF Global	
10.001	I	14,321	Agricultural Research Basic and Applied Research	R-202105-67760	CRDF Global	
10.212	I	(25,736)	Small Business Innovation Research	SBIR--A Community Focused Participatory Research Program to Evaluate COSolutions	Innovative Educational Resources, LLC	
10.215	I	906	Sustainable Agriculture Research and Education	SUB00002765	University of Georgia	
10.310	D	337,647	Agriculture and Food Research Initiative (AFRI)			
10.351	D	242,705	Rural Business Development Grant			
10.500	I	54,396	Cooperative Extension Service	F9000067402040	Purdue University	
10.533	D	231,669	SNAP-Ed Toolkit			
10.561	I	27,500	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	4400028108	South Carolina Department of Social Serv	
10.561	I	7,493	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	4400030422	South Carolina Department of Social Serv	

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10.561	I	21,451	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	Use of Go NAPSACC in Missouri	The Curators of the University of Missouri	
10.707	D	52,310	Research Joint Venture and Cost Reimbursable Agreements			
10.RD	D	2,484	U. S. Department of Agriculture			A19-0197-001
11.012	D	64,184	Integrated Ocean Observing System (IOOS)			
11.012	I	56,619	Integrated Ocean Observing System (IOOS)	204290UNC	University of Notre Dame	
11.012	I	1,004	Integrated Ocean Observing System (IOOS)	IOOS.16(028)UNCCH.HS.OBS.	SECOORA Program	
11.012	I	329,114	Integrated Ocean Observing System (IOOS)	IOOS.21(097)UNCCH.BB	SECOORA Program	
11.012	I	78,913	Integrated Ocean Observing System (IOOS)	IOOS.21(097)UNCCH.HS	SECOORA Program	
11.012	I	5,583	Integrated Ocean Observing System (IOOS)	IOOS.22(178)UNCCH.HS.HURG	SECOORA Program	
11.303	D	93,865	Economic Development Technical Assistance			
11.307	D	777,137	Economic Adjustment Assistance			
11.419	I	15,760	Coastal Zone Management Administration Awards	290550B	University of Oregon	
11.431	D	96,385	Climate and Atmospheric Research			
11.431	I	14,017	Climate and Atmospheric Research	17-3250/PO2000030010	University of South Carolina (USC)	
11.431	I	770	Climate and Atmospheric Research	505016-78050	Northeastern University	
11.459	D	970	Weather and Air Quality Research			
11.478	D	184,349	Center for Sponsored Coastal Ocean Research Coastal Ocean Program			
11.RD	D	(1,626)	U. S. Department of Commerce			A17-0434-010
11.RD	D	30,582	U. S. Department of Commerce			A20-1006-001
11.RD	D	(7,635)	U. S. Department of Commerce			A21-1366-001
11.RD	D	581,741	U. S. Department of Commerce			A21-1366-002
11.RD	D	41,675	U. S. Department of Commerce			A21-1366-003
11.RD	D	117,531	U. S. Department of Commerce			A21-1366-004
12.006	D	1,170,085	National Defense Education Program			
12.300	D	1,842,276	Basic and Applied Scientific Research			
12.300	I	(1,158)	Basic and Applied Scientific Research	2020-018-01-UNC1	IHMC Florida Institute of Human and Mach	
12.300	I	82,738	Basic and Applied Scientific Research	313-0855	Duke University	
12.300	I	154,802	Basic and Applied Scientific Research	A20-0047-5004	Rensselaer Polytechnic Institute (RPI)	
12.300	I	210,492	Basic and Applied Scientific Research	KR 704625	University of California at San Diego	
12.330	D	37,032	Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program			
12.351	D	70,854	Scientific Research - Combating Weapons of Mass Destruction			
12.351	I	55,749	Scientific Research - Combating Weapons of Mass Destruction	60071490-GR115753	Ohio State University	
12.351	I	176,015	Scientific Research - Combating Weapons of Mass Destruction	SA21-11	Pennsylvania State University	
12.420	D	9,015,332	Military Medical Research and Development			
12.420	I	79,589	Military Medical Research and Development	0000002723 220726	University of Texas Southwestern Medical	
12.420	I	69,521	Military Medical Research and Development	080-04000-X18601	Thomas Jefferson University	
12.420	I	79,386	Military Medical Research and Development	237271	Massachusetts General Hospital	
12.420	I	4,284	Military Medical Research and Development	309-01	SUNY Buffalo Roswell Park Cancer Institute	
12.420	I	20,690	Military Medical Research and Development	3130817	Duke University	
12.420	I	50,124	Military Medical Research and Development	3150/ 855506	Henry M Jackson Foundation	
12.420	I	56,317	Military Medical Research and Development	3200002668-19-039 780000	University of Kentucky (UK)	
12.420	I	8,199	Military Medical Research and Development	60056923 UNC	Northwestern University	
12.420	I	191	Military Medical Research and Development	AWD00003102 (417252-	University of Pittsburgh	
12.420	I	26,011	Military Medical Research and Development	CVRE-04	Minnesota Veterans Medical Research and	
12.420	I	(2,355)	Military Medical Research and Development	FOCUS-CI: A Preventive Intervention With Children and Families of the Combat Injured	Henry M Jackson Foundation	
12.420	I	2,797	Military Medical Research and Development	PO P700000279	Baylor University College of Medicine	
12.420	I	276,065	Military Medical Research and Development	SUB00000106-UNC/WA0118039	University of Massachusetts Medical School	
12.420	I	505	Military Medical Research and Development	SUB00002485	University of Georgia	
12.420	I	(3,277)	Military Medical Research and Development	The Assessment of Military Multitasking Performance	Allina Health System	
12.420	I	18,341	Military Medical Research and Development	VUMC108453	Vanderbilt University Medical Center	
12.420	I	49,991	Military Medical Research and Development	VUMC83140	Vanderbilt University Medical Center	
12.420	I	26,566	Military Medical Research and Development	Z3C00010 0011340322	University of Kansas Medical Center	
12.431	D	447,752	Basic Scientific Research			
12.550	I	53,083	The Language Flagship Grants to Institutions of Higher Education	0054-UNC-17-SSR-280-	Institute of International Education, In	
12.550	I	313,483	The Language Flagship Grants to Institutions of Higher Education	BOR21-UNC-16-RUS-P01	Institute of International Education, In	
12.550	I	452	The Language Flagship Grants to Institutions of Higher Education	BOR21-UNC-16-RUS-P01	Institute of International Education, In	
12.630	D	2,750	Basic, Applied, and Advanced Research in Science and Engineering			
12.630	I	2,507	Basic, Applied, and Advanced Research in Science and Engineering	191000.361536.01	Mississippi State University	
12.750	I	243,850	Uniformed Services University Medical Research Projects	383000540	Duke University	
12.750	I	38,048	Uniformed Services University Medical Research Projects	S-11021-14-01	Geneva Foundation	
12.800	D	647,270	Air Force Defense Research Sciences Program			

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12.800	I	16,839	Air Force Defense Research Sciences Program	23-AMSTC-203234-UNC_Chill	Auburn University	
12.800	I	31,346	Air Force Defense Research Sciences Program	NB18-21-28	Nano-Bio Materials Consortium (NBMC)	
12.800	I	227,754	Air Force Defense Research Sciences Program	SUB0000437	Princeton University	
12.900	D	19,152	Language Grant Program			
12.910	D	5,925,919	Research and Technology Development			
12.910	I	65,432	Research and Technology Development	04702-UNC	University of Akron	
12.910	I	638,242	Research and Technology Development	11542SC	University of California at San Francisco	
12.910	I	253,087	Research and Technology Development	UWSC11456/BPO 43409	University of Washington	
12.RD	D	(351)	U. S. Department of Defense			A14-0466-001
12.RD	D	330,762	U. S. Department of Defense			A17-1205-001
12.RD	D	142,196	U. S. Department of Defense			A19-1624-001
12.RD	D	451,992	U. S. Department of Defense			A20-0940-001
12.RD	D	74,308	U. S. Department of Defense			A20-1350-001
12.RD	D	31,198	U. S. Department of Defense			A22-0058-001
12.RD	D	34,396	U. S. Department of Defense			A22-1092-001
12.RD	D	248,823	U. S. Department of Defense			A22-1530-001
12.RD	D	750,909	U. S. Department of Defense			A23-0445-001
12.RD	I	153,665	U. S. Department of Defense	1-312-0218234-66654L	Research Triangle Institute (RTI International)	A21-1753-001
12.RD	I	(1,425)	U. S. Department of Defense	1-340-0216217-65155L	Research Triangle Institute (RTI International)	A17-1749-001
12.RD	I	98,527	U. S. Department of Defense	1561995/ 1001699544	University of Colorado at Boulder	A22-1164-001
12.RD	I	971,049	U. S. Department of Defense	1909-005	Medical CBRN Defense Consortium (MCDC)	A20-0490-001
12.RD	I	75,535	U. S. Department of Defense	21-3517	Clearsens, Inc.	A21-1358-001
12.RD	I	262,744	U. S. Department of Defense	3130816	Duke University	A18-1436-001
12.RD	I	52,926	U. S. Department of Defense	353-000274	Duke University	A22-1669-001
12.RD	I	133,018	U. S. Department of Defense	5665/1013623/66062	Henry M Jackson Foundation	A21-1396-001
12.RD	I	94,963	U. S. Department of Defense	9735-1 A10014	International AIDS Vaccine Initiative	A21-1743-001
12.RD	I	1,683	U. S. Department of Defense	Machine Learned Guided Discovery of 3D Printed Elastomers	Eccalon, LLC	A23-1237-001
12.RD	I	199,998	U. S. Department of Defense	PO 00170885/4T126	Teledyne Scientific & Imaging, LLC	A22-1546-001
12.RD	I	31,364	U. S. Department of Defense	RI013906	University of Dayton	A23-0159-001
12.RD	I	68,008	U. S. Department of Defense	S-001460.00000.UNC	Applied Research Associates, Inc.	A12-0950-001
12.RD	I	27,348	U. S. Department of Defense	SBIR: Large-area Hard X-ray Imager Based on Perovskite Nanocrystal Films	Perotech, Inc.	A22-1233-001
12.RD	I	98,956	U. S. Department of Defense	SBIR: Low-cost, High Efficiency, and Flexible Perovskite Solar Modules by Fast Blade Coating	Perotech, Inc.	A22-1718-001
12.RD	I	37,854	U. S. Department of Defense	UNC-22-S-003	Woolpert, Inc.	A22-1136-001
13.RD	I	105,810	U.S. Central Intelligence Agency	202356/PO#P0057072	Florida Institute of Technology	A18-1486-001
14.218	I	85,793	Community Development Block Grants/Entitlement Grants	25527	The Water Institute of the Gulf	
14.506	D	52,992	General Research and Technology Activity			
15.630	I	16,606	Coastal	SUB00003538	University of Florida	
15.657	D	9,372	Endangered Species Recovery Implementation			
15.810	D	63,389	National Cooperative Geologic Mapping			
15.945	D	358,920	Cooperative Research and Training Programs – Resources of the National Park System			
16.026	D	174,396	OVW Research and Evaluation Program			
16.320	I	(325)	Services for Trafficking Victims	Restore NYC Safehome Evaluation 2020	Restore NYC	
16.560	D	145,610	National Institute of Justice Research, Evaluation, and Development Project Grants			
16.560	I	12,070	National Institute of Justice Research, Evaluation, and Development Project Grants	0548600001	American Institutes for Research (AIR)	
16.745	D	212,696	Criminal and Juvenile Justice and Mental Health Collaboration Program			
16.745	I	10,745	Criminal and Juvenile Justice and Mental Health Collaboration Program	Durham County Mental Health Court Best Practices Initiative	Durham County	
16.812	I	11,665	Second Chance Act Reentry Initiative	2018-RFK-NRC-001	Robert F. Kennedy Childrens Action Corps	
16.812	I	37,056	Second Chance Act Reentry Initiative	Durham County Integrated Re-entry	Durham County	
16.827	I	40,643	Justice Reinvestment Initiative	4600051092/ FJD2600	Arkansas Administration Office of the Co	
16.827	I	87,597	Justice Reinvestment Initiative	OJJDP FY 2020 Juvenile Justice System Enhancements	Nebraska Administrative Office of the Co	
16.838	I	73,481	Comprehensive Opioid, Stimulant, and Substance Abuse Program	359000046	Duke University	
16.RD	I	(36,711)	U. S. Department of Justice	West Virginia Naloxone Administration Reporting System	West Virginia Bureau for Public Health	A19-0482-001
19.415	D	971	Professional and Cultural Exchange Programs - Citizen Exchanges			
19.415	I	1,486	Professional and Cultural Exchange Programs - Citizen Exchanges	022-0012-0040-01	Meridian International Center	
19.415	I	907	Professional and Cultural Exchange Programs - Citizen Exchanges	A156-1	Meridian International Center	
19.415	I	19,888	Professional and Cultural Exchange Programs - Citizen Exchanges	A187-1	Meridian International Center	
19.415	I	20,187	Professional and Cultural Exchange Programs - Citizen Exchanges	A219-1	Meridian International Center	

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19.RD	I	8,425	U. S. Department of State	Development and Training of Four Advanced Courses Comprising the Universal Treatment Curriculum, Phase 1 and 2.	The Colombo Plan Secretariat	A16-1605-001
20.109	D	407,494	Air Transportation Centers of Excellence			
20.200	D	179,775	Highway Research and Development Program			
20.200	I	13,800	Highway Research and Development Program	G199-23-W9652	Montana State University	
20.200	I	24,946	Highway Research and Development Program	HR 03-139	National Academy of Sciences	
20.200	I	36,861	Highway Research and Development Program	HR 17-93 SUB0001359	National Academy of Sciences	
20.200	I	91,160	Highway Research and Development Program	HR 17-95 SUB0001528	National Academy of Sciences	
20.200	I	(183)	Highway Research and Development Program	HR 22-47 - UNIT #905	National Academy of Sciences	
20.200	I	78,014	Highway Research and Development Program	M1902513	Texas Transportation Institute	
20.200	I	147,865	Highway Research and Development Program	SUB0001737 UNIT 905 HR-1	National Academy of Sciences	
20.200	I	104,977	Highway Research and Development Program	SUB0001856 UNIT 905	National Academy of Sciences	
20.200	I	62,827	Highway Research and Development Program	SUB0001866 UNIT 905	National Academy of Sciences	
20.200	I	67,408	Highway Research and Development Program	SUB0001884 UNIT 905	National Academy of Sciences	
20.205	I	38,866	Highway Planning and Construction	MNDOT Traffic Safety Evaluation	HDR Engineering, Inc. , Minnesota	
20.205	I	7,999	Highway Planning and Construction	UNC Vision Zero Team	City of Burlington	
20.215	D	9,607	Highway Training and Education			
20.505	I	2,845	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	3006717902 SUBK00015265	University of Michigan Board of Regents	
20.514	I	215,018	Public Transportation Research, Technical Assistance, and Training	TCRP B-46 / PO# SUB0	National Academy of Sciences	
20.614	D	37,316	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants and Cooperative Agreements			
20.614	I	205,530	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants and Cooperative Agreements	SUB0001537 BTS-10 912	National Academy of Sciences	
20.701	D	3,249,400	University Transportation Centers Program			
20.701	I	260,157	University Transportation Centers Program	UFDSP00011676	University of Florida	
20.RD	D	(674)	U. S. Department of Transportation			A11-1251-001
20.RD	D	157,268	U. S. Department of Transportation			A18-0228-001
20.RD	D	124,081	U. S. Department of Transportation			A18-0228-007
20.RD	D	128,552	U. S. Department of Transportation			A18-0228-008
20.RD	D	43	U. S. Department of Transportation			A20-0997-001
20.RD	I	25,384	U. S. Department of Transportation	2021-DOT-10206	2M Research	A21-1193-001
20.RD	I	8,622	U. S. Department of Transportation	21-03.01	Institute of Transportation Engineers	A21-1416-001
20.RD	I	(3)	U. S. Department of Transportation	38049-01	Vanasse Hangen Brustlin, (VHB) Inc.	A10-1687-001
20.RD	I	(14,779)	U. S. Department of Transportation	38049-01	Vanasse Hangen Brustlin, (VHB) Inc.	A11-1457-001
20.RD	I	9,079	U. S. Department of Transportation	38541-15	Vanasse Hangen Brustlin, (VHB) Inc.	A16-1355-001
20.RD	I	28,167	U. S. Department of Transportation	38617-23	Vanasse Hangen Brustlin, (VHB) Inc.	A17-1457-001
20.RD	I	28,653	U. S. Department of Transportation	4500004657	Boston University	A23-0832-001
20.RD	I	24	U. S. Department of Transportation	4562FHWA-UNC-1	Cadmus Group	A18-0498-001
20.RD	I	3,243	U. S. Department of Transportation	693JJ319F000371	Cadmus Group	A20-0505-001
20.RD	I	101,042	U. S. Department of Transportation	693JJ321F000044 39541.06	Vanasse Hangen Brustlin, (VHB) Inc.	A21-1669-001
20.RD	I	3,569	U. S. Department of Transportation	693JJ321F000296/ 39541-19	Vanasse Hangen Brustlin, (VHB) Inc.	A21-1669-002
20.RD	I	35,714	U. S. Department of Transportation	693JJ321F000400	Cadmus Group	A22-0981-001
20.RD	I	10,890	U. S. Department of Transportation	693JJ321F000421	Cadmus Group	A22-0750-001
20.RD	I	55,442	U. S. Department of Transportation	693JJ322F00143N/ 395	Vanasse Hangen Brustlin, (VHB) Inc.	A21-1669-005
20.RD	I	49,929	U. S. Department of Transportation	693JJ322F00199N/39541-19	Vanasse Hangen Brustlin, (VHB) Inc.	A21-1669-006
20.RD	I	5,797	U. S. Department of Transportation	693JJ922F00172N	TransAnalytics	A23-0510-001
20.RD	I	(6,120)	U. S. Department of Transportation	DTNH22-09-D-00135	TransAnalytics	A10-1251-001
20.RD	I	20,889	U. S. Department of Transportation	HR 17-72	National Academy of Sciences	A15-1512-001
20.RD	I	(5,669)	U. S. Department of Transportation	HR 25-36	National Academy of Sciences	A11-1025-001
20.RD	I	47,692	U. S. Department of Transportation	Low Cost Pedestrian Safety Zones Demonstration	Dunlap and Associates, Inc.	A20-0623-001
20.RD	I	(8,481)	U. S. Department of Transportation	SUB0000104/HR1756	National Academy of Sciences	A12-1512-001
21.027	D	12,384,718	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
42.RD	D	5,181	U. S. Library of Congress			
43.001	D	1,182,748	Science			A11-1028-001
43.001	I	12,160	Science	1561168 1001566410	University of Colorado at Boulder	
43.001	I	6,604	Science	23-017319 B 00	University of Massachusetts	
43.001	I	1,024	Science	57314A P3391 7803 21	SDSU Foundation	
43.001	I	38,374	Science	707011-871T	University of New Mexico at Albuquerque	
43.001	I	11,446	Science	AWD-004384.GR101365	University of Virginia	
43.001	I	9,497	Science	GO1-22089B	Harvard University Smithsonian Center	
43.001	I	54,253	Science	X03044470	Rice University	
43.008	D	59,980	Office of Stem Engagement (OSTEM)			
43.008	I	253,144	Office of Stem Engagement (OSTEM)	H008119101/CON 82164	University of Minnesota Board of Regents	

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43.RD	D	(6,310)	U. S. National Aeronautics and Space Administration			A11-0861-001
43.RD	D	56,922	U. S. National Aeronautics and Space Administration			A18-1142-001
43.RD	D	133,181	U. S. National Aeronautics and Space Administration			A19-0743-001
43.RD	D	6,324	U. S. National Aeronautics and Space Administration			A21-0169-001
43.RD	I	1,951	U. S. National Aeronautics and Space Administration	HST-AR-16128.001-A	Space Telescope Science Institute	A21-0777-001
43.RD	I	(1,461)	U. S. National Aeronautics and Space Administration	Incorporating Space-borne Measurements to Improve Air Quality Decision Support Systems	University of Alabama in Huntsville	A11-1578-001
43.RD	I	8,513	U. S. National Aeronautics and Space Administration	JWST-GO-02498.003-A	Space Telescope Science Institute	A21-1809-001
43.RD	I	16,600	U. S. National Aeronautics and Space Administration	SMS0002267B	Scimentis, LLC	A21-1790-001
45.024	D	7,922	Promotion of the Arts Grants to Organizations and Individuals			
45.024	I	24,969	Promotion of the Arts Grants to Organizations and Individuals	00031259	Arts Midwest	
45.149	D	6,723	Promotion of the Humanities Division of Preservation and Access			
45.160	D	(16,962)	Promotion of the Humanities Fellowships and Stipends			
45.301	D	36,673	Museums for America			
45.312	D	19,059	National Leadership Grants			
45.312	I	(1,215)	National Leadership Grants	137263-02	Harvard University	
45.313	D	99,661	Laura Bush 21st Century Librarian Program			
45.313	I	21,059	Laura Bush 21st Century Librarian Program	GR106937(CON-80001836)	Yale University	
45.RD	D	18,760	U. S. National Foundation on the Arts and the Humanities			A22-0166-001
45.RD	D	11,020	U. S. National Foundation on the Arts and the Humanities			A23-0015-001
47.041	D	1,340,525	Engineering			
47.041	I	86,619	Engineering	104750-Z3822202	University of Maryland at College Park	
47.041	I	240,318	Engineering	333-000071	Duke University	
47.041	I	(8,422)	Engineering	8794 - PO0280990	Indiana University at Bloomington	
47.041	I	47,049	Engineering	M2000937	Texas A and M University	
47.041	I	(3,999)	Engineering	SBIR: Self-assembling molecular brachytherapy for treatment of metastatic cancer	Oncurie, LLC	
47.049	D	10,212,937	Mathematical and Physical Sciences			
47.049	I	74,048	Mathematical and Physical Sciences	0980 G YA650	University of California at Los Angeles	
47.049	I	221,376	Mathematical and Physical Sciences	480504-19467	Virginia Tech	
47.049	I	94,236	Mathematical and Physical Sciences	SUB00000134/ UR FAO	University of Rochester	
47.050	D	3,865,580	Geosciences			
47.050	I	90,137	Geosciences	10010192-UNC06	Bowling Green State University	
47.050	I	16,934	Geosciences	151240000/ 5667360	University of Connecticut	
47.050	I	12,758	Geosciences	1849458-19-01	Consortium of Universities for the Advan	
47.050	I	36,196	Geosciences	2012893-21-1	Consortium of Universities for the Advan	
47.050	I	(878)	Geosciences	37169010	University of Southern California (USC)	
47.050	I	3,398	Geosciences	84865000	Woods Hole Oceanographic Institution	
47.050	I	129,179	Geosciences	PO 5199836 AWD-002863-G4	Georgia Institute of Technology	
47.050	I	(2,467)	Geosciences	RENCI-1340233	Arizona Geological Survey	
47.050	I	103,403	Geosciences	S1974A-B	Oregon State University	
47.050	I	(5)	Geosciences	SUBK00010849/PO3005453409	University of Michigan Ann Arbor	
47.070	D	13,132,377	Computer and Information Science and Engineering			
47.070	I	374,360	Computer and Information Science and Engineering	000341	Florida International University	
47.070	I	29,985	Computer and Information Science and Engineering	078343-18615	University of Illinois at Urbana-Champaign	
47.070	I	35,975	Computer and Information Science and Engineering	20-015757-B-00	University of Massachusetts at Amherst	
47.070	I	128,265	Computer and Information Science and Engineering	2021CIF-UNORTHCAROLINA-55	Computing Research Association (CRA)	
47.070	I	169,161	Computer and Information Science and Engineering	333-000060	Duke University	
47.070	I	(10)	Computer and Information Science and Engineering	333-2786	Duke University	
47.070	I	20,432	Computer and Information Science and Engineering	3TF121	South Dakota State University	
47.070	I	7,786	Computer and Information Science and Engineering	85964/2/1156684	State University of New York (SUNY)	
47.070	I	225,205	Computer and Information Science and Engineering	SCON-00002667	University of Southern California (USC)	
47.070	I	38,917	Computer and Information Science and Engineering	SPC-1000005796/GR125477	Ohio State University	
47.070	I	65,992	Computer and Information Science and Engineering	Task 5	Platforms for Advanced Wireless Research	
47.070	I	10,667	Computer and Information Science and Engineering	Task Order 4	Platforms for Advanced Wireless Research	
47.074	D	4,743,837	Biological Sciences			
47.074	I	22,444	Biological Sciences	2023-22	University of Oklahoma	
47.074	I	34,096	Biological Sciences	AWD00003769 (012620-1)	University of Pittsburgh	
47.074	I	11,619	Biological Sciences	C00073522-2	University of Missouri at Columbia	
47.074	I	17,195	Biological Sciences	GA11374 / PO #2107823	University of Virginia	
47.074	I	119,326	Biological Sciences	R1285	Dartmouth College	
47.074	I	154,450	Biological Sciences	S5456 PO637616	Massachusetts Institute of Technology (MIT)	
47.075	D	2,673,278	Social, Behavioral, and Economic Sciences			
47.075	I	3,131	Social, Behavioral, and Economic Sciences	10002102-004	Purdue University	

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47.075	I	15,949	Social, Behavioral, and Economic Sciences	1562834/PO#1001740532	University of Colorado at Boulder	
47.075	I	93,994	Social, Behavioral, and Economic Sciences	2021-2	American Bar Foundation	
47.075	I	21,174	Social, Behavioral, and Economic Sciences	SPC-1000005560 GR125686	Ohio State University	
47.076	D	5,985,041	Education and Human Resources			
47.076	I	38,173	Education and Human Resources	2022GC0004	University of Texas at Arlington	
47.076	I	100,972	Education and Human Resources	8795-UNC PO 0292538	Trustees of Indiana University	
47.076	I	10,781	Education and Human Resources	8915-UNC PO 0371529	Trustees of Indiana University	
47.076	I	142,842	Education and Human Resources	B001340095	University of Massachusetts at Boston	
47.076	I	51,203	Education and Human Resources	GR08682	University of Nevada at Las Vegas	
47.076	I	11,043	Education and Human Resources	GR15619	University of Nevada at Las Vegas	
47.078	D	(11,062)	Polar Programs			
47.078	I	48,336	Polar Programs	S2390A-A	Oregon State University	
47.078	I	26,494	Polar Programs	S2417A-A	Oregon State University	
47.079	D	741,091	Office of International Science and Engineering			
47.079	I	5,789	Office of International Science and Engineering	OISE-20-66869-1	CRDF Global	
47.079	I	10,000	Office of International Science and Engineering	OISE-20-66884-1	CRDF Global	
47.079	I	224,380	Office of International Science and Engineering	UP1700296-UNC1	University of South Dakota	
47.080	D	(47,492)	Office of Cyberinfrastructure			
47.082	D	(6,580)	Trans-NSF Recovery Act Reasearch Support			
47.083	D	777,834	Integrative Activities			
47.083	I	24,511	Integrative Activities	S5529 PO 675262	Massachusetts Institute of Technology (MIT)	
47.083	I	101,203	Integrative Activities	UDR0000290	University of Delaware	
47.084	D	24,628	NSF Technology, Innovation, and Partnerships			
47.RD	D	70,696	U. S. National Science Foundation			A21-1041-002
47.RD	I	(89)	U. S. National Science Foundation	1741818	Saint Joseph's College	A18-1666-001
47.RD	I	1,074	U. S. National Science Foundation	LAURA SLIGAR Population dynamics of mitochondrial heteroplasmy in Drosophila	National Evolutionary Synthesis Center	A16-0135-001
47.RD	I	1,545	U. S. National Science Foundation	Understanding the Genetic Diversity and Identification of Pathogenic Variants of Malaria in Pregnancy	National Evolutionary Synthesis Center	A16-0248-001
47.RD	I	2,676	U. S. National Science Foundation	YUXIANG LIU Parallel evolution of gene molecular mechanisms underlying evolution of hippocampal function	National Evolutionary Synthesis Center	A16-0136-001
59.075	D	176,638	Shuttered Venue Operators Grant Program			
64.RD	D	2,104	U. S. Department of Veterans Affairs			A12-0808-001
64.RD	D	(870)	U. S. Department of Veterans Affairs			A14-0338-001
64.RD	D	6,127	U. S. Department of Veterans Affairs			A17-1561-003
64.RD	D	1,750	U. S. Department of Veterans Affairs			A17-1563-003
64.RD	D	4,053	U. S. Department of Veterans Affairs			A17-1722-003
64.RD	D	8,301	U. S. Department of Veterans Affairs			A21-1259-001
64.RD	D	253,932	U. S. Department of Veterans Affairs			A21-1693-001
64.RD	D	156,888	U. S. Department of Veterans Affairs			A21-1796-001
64.RD	D	324,971	U. S. Department of Veterans Affairs			A22-0371-001
64.RD	D	44,844	U. S. Department of Veterans Affairs			A22-0371-002
64.RD	D	4,172	U. S. Department of Veterans Affairs			A23-0246-001
64.RD	D	89,878	U. S. Department of Veterans Affairs			A23-0513-001
66.034	I	1,514	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	0691	Northeast States for Coordinated Air Use	
66.034	I	928	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	FY2015-004	Mid-Atlantic Regional Air Management Ass	
66.034	I	2,274	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	FY2023-004	Mid-Atlantic Regional Air Management Ass	
66.129	I	13,511	Southeast New England Coastal Watershed Restoration	SNEP1-10	University of Southern Maine	
66.203	D	1,025,047	Environmental Finance Center Grants			
66.424	D	387,453	Surveys, Studies, Investigations, Demonstrations, and Training Grants - Section 1442 of the Safe Drinking Water Act			
66.424	I	165,746	Surveys, Studies, Investigations, Demonstrations, and Training Grants - Section 1442 of the Safe Drinking Water Act	281131-871T	University of New Mexico at Albuquerque	
66.436	I	50,517	Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - Section 104(b)(3) of the Clean Water Act	281132-871T	University of New Mexico Board of Regent	
66.446	I	98,621	Technical Assistance for Treatment Works (CWA 104(b)(8))	281154-871T	University of New Mexico Board of Regent	
66.468	I	18,371	Capitalization Grants for Drinking Water State Revolving Funds	C2259003	Alabama Department of Environmental Mana	
66.468	I	16,402	Capitalization Grants for Drinking Water State Revolving Funds	VC171316B001	New Hampshire Department of Environmental	
66.509	D	924,057	Science To Achieve Results (STAR) Research Program			
66.509	I	19,018	Science To Achieve Results (STAR) Research Program	M2203948	Texas A and M University	

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66.511	D	1,262,495	Office of Research and Development Consolidated Research/Training/Fellowships			
66.608	D	58,999	Environmental Information Exchange Network Grant Program and Related Assistance			
66.708	D	48,493	Pollution Prevention Grants Program			
66.RD	D	402	U. S. Environmental Protection Agency			A16-1709-034
66.RD	D	579,298	U. S. Environmental Protection Agency			A16-1709-043
66.RD	D	299,666	U. S. Environmental Protection Agency			A21-1056-006
66.RD	D	2,112,715	U. S. Environmental Protection Agency			A21-1056-014
66.RD	D	46,659	U. S. Environmental Protection Agency			A22-0476-001
66.RD	D	3,204	U. S. Environmental Protection Agency			A22-0476-002
66.RD	D	92,261	U. S. Environmental Protection Agency			A22-0476-003
66.RD	D	37,067	U. S. Environmental Protection Agency			A22-0476-004
66.RD	D	139,488	U. S. Environmental Protection Agency			A22-0476-008
66.RD	D	207,793	U. S. Environmental Protection Agency			A22-0476-012
66.RD	D	76,092	U. S. Environmental Protection Agency			A22-0476-013
66.RD	D	5,770	U. S. Environmental Protection Agency			A22-0476-014
66.RD	D	48,262	U. S. Environmental Protection Agency			A22-0476-016
66.RD	D	118,366	U. S. Environmental Protection Agency			A22-0476-022
66.RD	D	21,566	U. S. Environmental Protection Agency			A22-0476-023
66.RD	D	3,684	U. S. Environmental Protection Agency			A22-0476-024
66.RD	D	19,498	U. S. Environmental Protection Agency			A23-0573-001
66.RD	I	2,243	U. S. Environmental Protection Agency	2013.006.01	Mid-Atlantic Regional Air Management Ass	A14-0555-001
66.RD	I	(4,962)	U. S. Environmental Protection Agency	4930-RFA11-2/13-1-2	Health Effects Institute	A14-1369-001
66.RD	I	759	U. S. Environmental Protection Agency	LADCO SIP Training	Lake Michigan Air Directors Consortium	A15-1197-001
66.RD	I	(752)	U. S. Environmental Protection Agency	Multicenter Ozone Study in Elderly Patients	Health Effects Institute	A12-1416-001
66.RD	I	12,115	U. S. Environmental Protection Agency	PO RI017290	University of Dayton Research Institute	A23-0591-001
66.RD	I	8,361	U. S. Environmental Protection Agency	PO RI021560	University of Dayton	A23-0998-001
66.RD	I	6,710	U. S. Environmental Protection Agency	PO RI023749	University of Dayton	A23-1206-001
66.RD	I	3,274	U. S. Environmental Protection Agency	SA-OAQPS-2021-05 TASK 1	Tantus Technologies, Inc.	A22-0453-001
81.049	D	8,067,457	Office of Science Financial Assistance Program			
81.049	I	14	Office of Science Financial Assistance Program	25-1215-0123-010	University of Nebraska at Lincoln	
81.049	I	26,258	Office of Science Financial Assistance Program	OSP33519-02 WA01029	University of Massachusetts Medical School	
81.049	I	241,743	Office of Science Financial Assistance Program	SCON-00002818	University of Southern California (USC)	
81.049	I	307,663	Office of Science Financial Assistance Program	STTR: LITE-SM: Light Sheet Illuminator Compatible with Super Resolution and Single Molecule Imaging	Mizar Imaging, LLC	
81.049	I	72,246	Office of Science Financial Assistance Program	STTR: Light Disc Microscopy	Mizar Imaging, LLC	
81.087	D	567,457	Renewable Energy Research and Development			
81.087	I	91,370	Renewable Energy Research and Development	9527-10	Tandem PV, Inc.	
81.087	I	23,260	Renewable Energy Research and Development	F-2019-13	University of Toledo	
81.087	I	61,079	Renewable Energy Research and Development	G220-22-W9180	Montana State University	
81.087	I	111,291	Renewable Energy Research and Development	Slot-Die Fabrication of Lead-Safe, Robust and Stable Metal Halide Perovskite Modules	CubicPV	
81.089	I	29,675	Fossil Energy Research and Development	UTA19-001226	University of Texas at Austin	
81.113	I	120,663	Defense Nuclear Nonproliferation Research	AWD-000372-G6	Georgia Institute of Technology	
81.RD	D	68,219	U. S. Department of Energy			A19-1215-001
81.RD	D	(360)	U. S. Department of Energy			A20-1496-001
81.RD	D	90,426	U. S. Department of Energy			A21-0431-001
81.RD	D	70,000	U. S. Department of Energy			A22-0752-001
81.RD	D	99,637	U. S. Department of Energy			A22-0940-001
81.RD	D	27,130	U. S. Department of Energy			A22-1140-001
81.RD	D	89,693	U. S. Department of Energy			A23-0924-001
81.RD	I	52,378	U. S. Department of Energy	2296549	Sandia National Laboratories	A22-0636-001
81.RD	I	2,529	U. S. Department of Energy	4000120148	Battelle UT	A13-0941-001
81.RD	I	80,454	U. S. Department of Energy	4000194697	Battelle UT	A16-0143-001
81.RD	I	(1,219)	U. S. Department of Energy	456470	Duke Energy Foundation	A12-1384-001
81.RD	I	34,116	U. S. Department of Energy	CW42445 4000205698	UT-Battelle	A23-0782-001
81.RD	I	23,856	U. S. Department of Energy	CW42545 4000206871	UT-Battelle	A23-0911-001
81.RD	I	24,265	U. S. Department of Energy	CW42547	UT-Battelle	A23-0870-001
81.RD	I	5,100	U. S. Department of Energy	N000378504	Honeywell Federal Manufacturing & Techno	A21-0700-001
81.RD	I	14,311	U. S. Department of Energy	N000378509	Honeywell Federal Manufacturing & Techno	A21-0662-001
81.RD	I	61,931	U. S. Department of Energy	N000427633	Honeywell Federal Manufacturing & Techno	A22-0951-001
81.RD	I	72,483	U. S. Department of Energy	N000427882	Honeywell Federal Manufacturing & Techno	A22-0974-001
81.RD	I	63,593	U. S. Department of Energy	N000469140	Honeywell Federal Manufacturing & Techno	A23-0905-001
81.RD	I	50,558	U. S. Department of Energy	N000472421	Honeywell Federal Manufacturing & Techno	A23-0906-001

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84.007	D	613,199	Federal Supplemental Educational Opportunity Grants			
84.010	I	336,179	Title I Grants to Local Educational Agencies	Calhoun ISD Capacity Development	Calhoun Intermediate School District	
84.015	D	2,527,411	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program			
84.015	I	(4,092)	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program	15-FLAS-1055	Duke University	
84.015	I	2,391	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program	NRC 2010-2013	Duke University	
84.019	D	10,851	Overseas Programs - Faculty Research Abroad			
84.022	D	182,063	Overseas Programs - Doctoral Dissertation Research Abroad			
84.027	I	82	Special Education Grants to States	11575-03-591009592	Illinois State University	
84.027	I	35,169	Special Education Grants to States	MSDE0013-01	University of Maryland at Baltimore (UMB)	
84.033	D	2,526,032	Federal Work-Study Program			
84.038	D	6,045,617	Federal Perkins Loan Program Federal Capital Contributions			
84.047	D	308,541	TRIO Upward Bound			
84.063	D	22,437,144	Federal Pell Grant Program			
84.129	D	351,444	Rehabilitation Long-Term Training			
84.184	D	16,064	School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)			
84.217	D	286,653	TRIO McNair Post-Baccalaureate Achievement			
84.220	D	(580)	Centers for International Business Education			
84.268	D	184,212,987	Federal Direct Student Loans			
84.283	I	159,144	Comprehensive Centers	Comprehensive Center Region 7	RMC Research Corporation	
84.305	D	2,500,215	Education Research, Development and Dissemination			
84.305	I	160,540	Education Research, Development and Dissemination	1-312-0218128-66512L	Research Triangle Institute (RTI International)	
84.305	I	10,331	Education Research, Development and Dissemination	24-1714-0132-007	University of Nebraska at Lincoln	
84.305	I	33,170	Education Research, Development and Dissemination	24-1714-0132-008	University of Nebraska at Lincoln	
84.305	I	87,932	Education Research, Development and Dissemination	31653-A220008-S001	American University (AU)	
84.305	I	17,063	Education Research, Development and Dissemination	343-000045	Duke University	
84.305	I	13,683	Education Research, Development and Dissemination	343-0811	Duke University	
84.305	I	7,637	Education Research, Development and Dissemination	43802	University of Delaware	
84.305	I	10,285	Education Research, Development and Dissemination	583399 57898/00	Trustees of the Univ. of Pennsylvania	
84.305	I	42,155	Education Research, Development and Dissemination	583399 57898/001	Trustees of the Univ. of Pennsylvania	
84.305	I	5,425	Education Research, Development and Dissemination	FY2020-003 M1	University of Kansas Center for Research	
84.305	I	26,489	Education Research, Development and Dissemination	G154.UNC.01	National Opinion Research Center (NORC)	
84.305	I	11,238	Education Research, Development and Dissemination	PO 319377 A23-0007-S002	University of Memphis	
84.305	I	34,156	Education Research, Development and Dissemination	SUB00003023	University of Florida	
84.305	I	143,373	Education Research, Development and Dissemination	SUB00003341	University of Florida	
84.323	I	5,173	Special Education - State Personnel Development	20210291	State of Washington Office of Superintendent	
84.324	D	1,380,242	Research in Special Education			
84.324	I	136,012	Research in Special Education	5A200C 7803 E0021431	San Diego State University (SDSU) Research	
84.324	I	325,008	Research in Special Education	FY2020-057	University of Kansas Center for Research	
84.324	I	95,599	Research in Special Education	FY2023-034	University of Kansas Center for Research	
84.325	D	909,104	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities			
84.325	I	87,646	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	UCHC7-127393037-A1	University of Connecticut Health Center	
84.326	D	7,432,713	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities			
84.326	I	(3,368)	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	223791B	University of Oregon	
84.326	I	7,694	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	227964	Wyoming Department of Education (WED)	
84.326	I	105,355	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	PO 61511	SRI International	
84.326	I	(5,701)	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	UKRF 3048106788-10-3	University of Kentucky (UK)	
84.327	D	2,331,099	Special Education Educational Technology Media, and Materials for Individuals with Disabilities			
84.334	I	22,680	Gaining Early Awareness and Readiness for Undergraduate Programs	020753	Mississippi State University	
84.334	I	256,292	Gaining Early Awareness and Readiness for Undergraduate Programs	192500.361293.07	Mississippi State University	
84.334	I	17,159	Gaining Early Awareness and Readiness for Undergraduate Programs	College Advising Corps 2021-22	National College Advising Corps	

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84.334	I	1,105,956	Gaining Early Awareness and Readiness for Undergraduate Programs	College Advising Corps 2022-23	National College Advising Corps	
84.336	D	344,008	Teacher Quality Partnership Grants			
84.336	I	27,891	Teacher Quality Partnership Grants	226150941A	University of Texas at El Paso	
84.373	I	707,455	Special Education Technical Assistance on State Data Collection	44151	SRI International	
84.373	I	5,343	Special Education Technical Assistance on State Data Collection	FY2011-094	University Of Kansas	
84.373	I	36,608	Special Education Technical Assistance on State Data Collection	S-18649	WestEd	
84.373	I	95,821	Special Education Technical Assistance on State Data Collection	S000-19505	WestEd	
84.374	I	66,016	Teacher and School Leader Incentive Grants (formerly the Teacher Incentive Fund)	S374A210025	Pitt County Schools	
84.425F	D	8,514,321	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.RD	I	71,931	U. S. Department of Education	Comprehensive Center Region 7	RMC Research Corporation	A22-0529-001
93.019	I	20,291	Technical Assistance and Provision for Foreign Hospitals and Health Organizations	SUB00002983	University of Georgia Research Foundation	
93.059	D	69,953	Training in General, Pediatric, and Public Health Dentistry			
93.067	I	(424)	Global AIDS	21-2421	Columbia University	
93.067	I	25,247	Global AIDS	22-1701	Columbia University	
93.067	I	45	Global AIDS	CDC.579284-01707373-	Program for Appropriate Technology in He	
93.067	I	22,473	Global AIDS	M160 P411 5NU2GGH002251	Centre for Infectious Disease Research	
93.068	D	(9,894)	Chronic Diseases: Research, Control, and Prevention			
93.070	I	56,134	Environmental Public Health and Emergency Response	FY22.723.001	University of Colorado Denver	
93.073	D	1,741,052	Birth Defects and Developmental Disabilities - Prevention and Surveillance			
93.073	I	17,609	Birth Defects and Developmental Disabilities - Prevention and Surveillance	A03-2440	Duke University	
93.077	D	3,362,138	Family Smoking Prevention and Tobacco Control Act Regulatory Research			
93.077	I	16,534	Family Smoking Prevention and Tobacco Control Act Regulatory Research	40-55811085045117-11	Wake Forest University Health Sciences	
93.078	D	2,485	Strengthening Emergency Care Delivery in the United States Healthcare System through Health Information and Promotion			
93.079	I	33,340	Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance	903402-UNC-CH	American Psychological Association (APA)	
93.080	I	5,008	Blood Disorder Program: Prevention, Surveillance, and Research	ATHN2015001-IVN-5	American Thrombosis and Hemostasis Network	
93.080	I	143,883	Blood Disorder Program: Prevention, Surveillance, and Research	ATHN2020CDC-IVN-02	American Thrombosis and Hemostasis Network	
93.080	I	157,198	Blood Disorder Program: Prevention, Surveillance, and Research	ATHN2020CDC-IVN-03	American Thrombosis and Hemostasis Network	
93.083	D	29,170	Prevention of Disease, Disability, and Death through Immunization and Control of Respiratory and Related Diseases			
93.084	I	37	Prevention of Disease, Disability, and Death by Infectious Diseases	000528670-SC002	University of Alabama at Birmingham	
93.084	I	55,844	Prevention of Disease, Disability, and Death by Infectious Diseases	A034828	Duke University	
93.084	I	54,642	Prevention of Disease, Disability, and Death by Infectious Diseases	SUB00003261	University of Florida	
93.086	I	18,939	Healthy Marriage Promotion and Responsible Fatherhood Grants	10010274-UNC	Bowling Green State University	
93.086	I	165,021	Healthy Marriage Promotion and Responsible Fatherhood Grants	7676.UNCCH.01	Child Trends	
93.087	I	34,008	Enhance Safety of Children Affected by Substance Abuse	51299S07812	Mathematica, Inc	
93.088	D	81,312	Advancing System Improvements for Key Issues in Women's Health			
93.088	I	55,648	Advancing System Improvements for Key Issues in Women's Health	RHNTCOWHY2	John Snow, Inc. (JSI)	
93.088	I	73,843	Advancing System Improvements for Key Issues in Women's Health	RHNTCOWHY3UNC1	John Snow, Inc. (JSI)	
93.103	D	1,445,794	Food and Drug Administration Research			
93.103	I	115,834	Food and Drug Administration Research	20-5653	Genentech, Inc.	
93.103	I	82,507	Food and Drug Administration Research	22-0785-UNCCH	University of Tennessee Health Science C	
93.103	I	3,142	Food and Drug Administration Research	315610/PO 3100839553	Cincinnati Childrens Hospital Medical Ce	
93.103	I	(3,400)	Food and Drug Administration Research	A03-3742	Duke University	
93.103	I	29,857	Food and Drug Administration Research	OS00000069/308740	Cincinnati Childrens Hospital Medical Ce	
93.103	I	14,597	Food and Drug Administration Research	PO 92166377	Children's Hospital Boston	
93.103	I	37,845	Food and Drug Administration Research	PO#424038/KFS#5663310	University of Connecticut	
93.103	I	1,000	Food and Drug Administration Research	Prospective Natural History Study of Angelman Syndrome for Therapeutic Development	Children's Hospital Boston	
93.107	D	1,697,465	Area Health Education Centers			
93.110	D	8,019,059	Maternal and Child Health Federal Consolidated Programs			
93.110	I	12,009	Maternal and Child Health Federal Consolidated Programs	0004469	Mountain Area Health Education Center	
93.110	I	46,582	Maternal and Child Health Federal Consolidated Programs	1638 G WA067	University of California at Los Angeles	
93.110	I	25,000	Maternal and Child Health Federal Consolidated Programs	1638 G ZA021	University of California at Los Angeles	
93.110	I	138,289	Maternal and Child Health Federal Consolidated Programs	205656_GR205638-UNC	Georgetown University	
93.110	I	61,482	Maternal and Child Health Federal Consolidated Programs	425545_AWD7775582-UNC	Georgetown University	
93.110	I	5,856	Maternal and Child Health Federal Consolidated Programs	A481919	Emory University (EU)	
93.110	I	35,612	Maternal and Child Health Federal Consolidated Programs	A790696	Emory University (EU)	
93.110	I	3,015	Maternal and Child Health Federal Consolidated Programs	A841769	Emory University (EU)	
93.110	I	39,901	Maternal and Child Health Federal Consolidated Programs	Hereditary Hemorrhagic Telangiectasia (HHT) Program	Cure HHT Foundation	
93.110	I	97,854	Maternal and Child Health Federal Consolidated Programs	Regional Hemophilia Network	Hemophilia of Georgia (HOG)	
93.110	I	10,000	Maternal and Child Health Federal Consolidated Programs	U7A33712	Mountain Area Health Education Center	

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93.113	D	13,847,890	Environmental Health			
93.113	I	8,032	Environmental Health	01062311	Beth Israel Deaconess Medical Center	
93.113	I	728,208	Environmental Health	1-340-0217136-65707L	Research Triangle Institute (RTI International)	
93.113	I	20,497	Environmental Health	10009736-UNC06	Bowling Green State University	
93.113	I	38,078	Environmental Health	18-M69	George Washington University	
93.113	I	671	Environmental Health	2-340-0215502-65237L	Research Triangle Institute (RTI International)	
93.113	I	93,051	Environmental Health	2003147882	Johns Hopkins University	
93.113	I	26,452	Environmental Health	2004648400	Johns Hopkins University	
93.113	I	31,772	Environmental Health	2005324198	Johns Hopkins University	
93.113	I	34,372	Environmental Health	21-4377	Predictive, LLC	
93.113	I	3,309	Environmental Health	9376/20190378	CFD Research Corporation	
93.113	I	49,069	Environmental Health	9R44ES032782-02	Cell Microsystems, Inc.	
93.113	I	2,609	Environmental Health	A03-2125	Duke University	
93.113	I	28,409	Environmental Health	FY22.253.003	University of Colorado Denver	
93.113	I	272,246	Environmental Health	GR119444/ SPC-1000004149	Ohio State University	
93.113	I	26,379	Environmental Health	GR126821	Ohio State University	
93.113	I	62,017	Environmental Health	M230653135/21-A1-00-10059	New York University School of Medicine	
93.113	I	(811)	Environmental Health	Regional Brain Manganese Accumulation and Functional Consequences in Welders	Pennsylvania State University	
93.113	I	(9,919)	Environmental Health	RR715-234/S000725	University of Georgia	
93.113	I	(977)	Environmental Health	UNCES019672	Pennsylvania State University	
93.113	I	267	Environmental Health	UWSC10029/ BPO26342	University of Washington	
93.113	I	31,454	Environmental Health	UWSC12368 51996	University of Washington	
93.117	D	365,056	Preventive Medicine Residency			
93.121	D	6,553,633	Oral Diseases and Disorders Research			
93.121	I	(780)	Oral Diseases and Disorders Research	000412838-011	University of Alabama at Birmingham	
93.121	I	17,106	Oral Diseases and Disorders Research	11-18754-99-01-G1	H Lee Moffitt Cancer and Research Institute	
93.121	I	26,132	Oral Diseases and Disorders Research	11-22224-99-01-G1	H Lee Moffitt Cancer and Research Institute	
93.121	I	74,750	Oral Diseases and Disorders Research	117267-0285-5121149	Harvard University	
93.121	I	14,229	Oral Diseases and Disorders Research	13100310228(A21-0106-S002	Carolinas Medical Center (CMC)	
93.121	I	(20,448)	Oral Diseases and Disorders Research	22000010-170	The Methodist Hospital Research Institute	
93.121	I	2,239	Oral Diseases and Disorders Research	233220	Massachusetts General Hospital	
93.121	I	(23,159)	Oral Diseases and Disorders Research	3002885068	University of Michigan (UMICH)	
93.121	I	12,221	Oral Diseases and Disorders Research	34768-1	Augusta University	
93.121	I	95,484	Oral Diseases and Disorders Research	A21-0106-S002	Carolinas Medical Center (CMC)	
93.121	I	3,331	Oral Diseases and Disorders Research	F1456-02	New York University (NYU)	
93.121	I	33,842	Oral Diseases and Disorders Research	F1456-04	New York University (NYU)	
93.121	I	15,279	Oral Diseases and Disorders Research	F3487-02	New York University (NYU)	
93.121	I	19,386	Oral Diseases and Disorders Research	K002574-00-S01	Kitware, Inc.	
93.121	I	116,853	Oral Diseases and Disorders Research	R1318572	SUNY at Buffalo	
93.121	I	33,334	Oral Diseases and Disorders Research	SPC-1000006291 GR126720	Ohio State University	
93.121	I	31,178	Oral Diseases and Disorders Research	SUB00002461	University of Florida	
93.121	I	54,138	Oral Diseases and Disorders Research	SUB00003472	University of Florida	
93.121	I	94,405	Oral Diseases and Disorders Research	SUBK00012316 JAT	University of Michigan Board of Regents	
93.121	I	282,361	Oral Diseases and Disorders Research	UWSC12879 P057334	University of Washington	
93.127	D	548,745	Emergency Medical Services for Children			
93.130	D	(10,607)	Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices			
93.135	D	2,023,614	Centers for Research and Demonstration for Health Promotion and Disease Prevention			
93.135	I	(1,068)	Centers for Research and Demonstration for Health Promotion and Disease Prevention	8460SC	University of California at San Francisco	
93.136	D	1,203,350	Injury Prevention and Control Research and State and Community Based Programs			
93.136	I	(788)	Injury Prevention and Control Research and State and Community Based Programs	0661	Pacific Institute for Research and Evalo	
93.136	I	4,935	Injury Prevention and Control Research and State and Community Based Programs	712-7574	Emma Pendleton Bradley Hospital	
93.137	I	2,298	Community Programs to Improve Minority Health Grant Program	Materials to Increase Minority Involvement in Clinical Trials (MIMICT)	Rheumatology Research Foundation	
93.137	I	92,960	Community Programs to Improve Minority Health Grant Program	OMH-TIMELY	Rheumatology Research Foundation	
93.142	I	17,491	NIEHS Hazardous Waste Worker Health and Safety Training	21-2737	Predictive, LLC	
93.143	D	2,440,270	NIEHS Superfund Hazardous Substances Basic Research and Education			
93.143	I	384	NIEHS Superfund Hazardous Substances Basic Research and Education	M1800359	Texas A and M University	
93.143	I	166,058	NIEHS Superfund Hazardous Substances Basic Research and Education	M2301190	Texas A and M University	
93.145	I	287,418	HIV-Related Training and Technical Assistance	VUMC56921	Vanderbilt University	

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93.153	I	75,032	Coordinated Services and Access to Research for Women, Infants, Children, and Youth	309000019	Duke University	
93.153	I	89,489	Coordinated Services and Access to Research for Women, Infants, Children, and Youth	309000020	Duke University	
93.153	I	18,909	Coordinated Services and Access to Research for Women, Infants, Children, and Youth	3090153	Duke University	
93.153	I	849	Coordinated Services and Access to Research for Women, Infants, Children, and Youth	3090154	Duke University	
93.155	D	1,216,810	Rural Health Research Centers			
93.155	I	(10)	Rural Health Research Centers	21-4384	University of South Carolina (USC)	
93.155	I	24,572	Rural Health Research Centers	Provider Retention Information System Management (PRISM) Project 2021-2022.	National Rural Recruitment and Retention	
93.155	I	122,780	Rural Health Research Centers	Provider Retention Information System Management (PRISM) Project 2022-2023.	National Rural Recruitment and Retention	
93.155	I	21,902	Rural Health Research Centers	S02094-02	University of Iowa	
93.155	I	93,634	Rural Health Research Centers	S02094-03	University of Iowa	
93.172	D	10,376,854	Human Genome Research			
93.172	I	166,090	Human Genome Research	10059572-02-UNC	University of Utah	
93.172	I	122,352	Human Genome Research	217360A	University of Oregon	
93.172	I	42,229	Human Genome Research	303000044	Duke University	
93.172	I	(2,095)	Human Genome Research	5848	Rutgers the State University of New Jersey	
93.172	I	162,319	Human Genome Research	91094-Z0327201	University of Maryland	
93.172	I	95,769	Human Genome Research	A03-2387	Duke University	
93.172	I	17,602	Human Genome Research	A033654	Duke University	
93.172	I	34,886	Human Genome Research	A034195	Duke University	
93.172	I	242,982	Human Genome Research	PO#826012/Sub# 1203	Rutgers the State University of New Jersey	
93.172	I	55,337	Human Genome Research	RES514720	Case Western Reserve University	
93.172	I	132,231	Human Genome Research	RES516306	Case Western Reserve University	
93.172	I	106,605	Human Genome Research	SCON-00003903	University of Southern California (USC)	
93.172	I	23,246	Human Genome Research	ULRF_21-0427-03	University of Louisville	
93.173	D	2,591,965	Research Related to Deafness and Communication Disorders			
93.173	I	53,631	Research Related to Deafness and Communication Disorders	105235-18599	University of Illinois at Urbana-Champaign	
93.173	I	21,724	Research Related to Deafness and Communication Disorders	2005334424	Johns Hopkins University	
93.173	I	20,194	Research Related to Deafness and Communication Disorders	2109403/ S354157	University of Texas at Dallas	
93.173	I	88,071	Research Related to Deafness and Communication Disorders	2121-1001-00-B/P000016772	University of South Florida Tampa	
93.173	I	43,769	Research Related to Deafness and Communication Disorders	22-016889 A 00	University of Massachusetts	
93.173	I	12,644	Research Related to Deafness and Communication Disorders	317629/PO 3100810950	Cincinnati Childrens Hospital Medical Ce	
93.173	I	25,563	Research Related to Deafness and Communication Disorders	800198	Drexel University	
93.173	I	37,517	Research Related to Deafness and Communication Disorders	96433-D/R01DC015056	Boys Town National Research Hospital	
93.173	I	47,122	Research Related to Deafness and Communication Disorders	96469-E	Boys Town (Father Flanagan's Boys' Home)	
93.173	I	36,101	Research Related to Deafness and Communication Disorders	A034578	Duke University	
93.173	I	39,955	Research Related to Deafness and Communication Disorders	AWD001693-UNC	Ann & Robert H Lurie Children's Hospital	
93.173	I	23,362	Research Related to Deafness and Communication Disorders	FY2023-057	University of Kansas Center for Research	
93.173	I	8,510	Research Related to Deafness and Communication Disorders	GR124113 SPC10000053	Ohio State University	
93.173	I	58,740	Research Related to Deafness and Communication Disorders	GRT-00304/CON-00000277	Boys Town (Father Flanagan's Boys' Home)	
93.173	I	28,827	Research Related to Deafness and Communication Disorders	GRT-00306/CON-00000279	Boys Town National Research Hospital	
93.173	I	8,223	Research Related to Deafness and Communication Disorders	S03485-01	University of Iowa	
93.173	I	78,252	Research Related to Deafness and Communication Disorders	SPC-1000006785/ GR128376	Ohio State University	
93.184	I	2,143	Disabilities Prevention	ATHN2011001-IVN-2	American Thrombosis and Hemostasis Network	
93.186	D	241,692	National Research Service Award in Primary Care Medicine			
93.191	D	400,007	Graduate Psychology Education			
93.211	D	1,276,466	Telehealth Programs			
93.211	I	10,542	Telehealth Programs	Health Resources and Service Administration Rural Opioid Communities Opioid Implementation Grant (RCORP Implementation Grant)	North Carolina Healthcare Quality Alliance	
93.213	D	682,783	Research and Training in Complementary and Integrative Health			
93.213	I	2,500	Research and Training in Complementary and Integrative Health	000528180-SC003	University of Alabama at Birmingham	
93.213	I	61,015	Research and Training in Complementary and Integrative Health	05_UNC_05378IR 100256266	Boston Medical Center	
93.213	I	20,428	Research and Training in Complementary and Integrative Health	05_UNC_05378NE43000723001	Boston Medical Center	
93.213	I	757	Research and Training in Complementary and Integrative Health	171186462/ 5678460	University of Connecticut	
93.213	I	836	Research and Training in Complementary and Integrative Health	22-127-100881-020	Old Dominion University Research Fdtn	
93.213	I	5,367	Research and Training in Complementary and Integrative Health	23-140-100881-030	Old Dominion University Research Fdtn	
93.213	I	58,346	Research and Training in Complementary and Integrative Health	303-000636	Duke University	
93.213	I	5,755	Research and Training in Complementary and Integrative Health	303000292	Duke University	
93.213	I	22,289	Research and Training in Complementary and Integrative Health	303001863	Duke University	

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93.213	I	4,918	Research and Training in Complementary and Integrative Health	303001992	Duke University	
93.213	I	241,029	Research and Training in Complementary and Integrative Health	5378-UNCCH1-GAY-04A2 1003	Boston Medical Center	
93.213	I	73,402	Research and Training in Complementary and Integrative Health	5378-UNCCH2ROT-04A1	Boston Medical Center	
93.213	I	93,803	Research and Training in Complementary and Integrative Health	6480-UNCCH 04S1-01	Boston Medical Center	
93.213	I	(460)	Research and Training in Complementary and Integrative Health	7846	Boston Medical Center	
93.213	I	126,227	Research and Training in Complementary and Integrative Health	7846/ PO 4300723002	Boston Medical Center	
93.226	D	2,218,313	Research on Healthcare Costs, Quality and Outcomes			
93.226	I	68,870	Research on Healthcare Costs, Quality and Outcomes	2005771180	Johns Hopkins University	
93.226	I	(5,945)	Research on Healthcare Costs, Quality and Outcomes	2038755	Duke University	
93.226	I	100,744	Research on Healthcare Costs, Quality and Outcomes	417581G/URFAO:GR510927	University of Rochester	
93.226	I	30,763	Research on Healthcare Costs, Quality and Outcomes	5002644610	MedStar Health Research Institute	
93.226	I	16,639	Research on Healthcare Costs, Quality and Outcomes	AWD103442 (SUB000007	University of Chicago	
93.226	I	38,459	Research on Healthcare Costs, Quality and Outcomes	SCON-00000462	RAND Corporation	
93.233	I	25,713	National Center on Sleep Disorders Research	2005352589	Johns Hopkins University	
93.233	I	17,939	National Center on Sleep Disorders Research	21-A0-00-1006478 118604	New York University School of Medicine	
93.241	I	437,059	State Rural Hospital Flexibility Program	P007036253	University of Minnesota	
93.241	I	125,166	State Rural Hospital Flexibility Program	PO10561253	University of Minnesota	
93.242	D	32,554,996	Mental Health Research Grants			
93.242	I	652	Mental Health Research Grants	00001130	Brown University	
93.242	I	115,838	Mental Health Research Grants	000014266-E	Childrens Hospital Los Angeles	
93.242	I	10,788	Mental Health Research Grants	000518108-SC005	The Board of Trustees of the University	
93.242	I	1,676	Mental Health Research Grants	000530967-SC002	University of Alabama at Birmingham	
93.242	I	14,735	Mental Health Research Grants	0255-3351-4609	Mount Sinai School of Medicine	
93.242	I	6,927	Mental Health Research Grants	0255-3355-4609	Mount Sinai School of Medicine	
93.242	I	21,245	Mental Health Research Grants	0255-B711-4609	Mount Sinai School of Medicine	
93.242	I	(43,307)	Mental Health Research Grants	10-NIH-1045	Duke University	
93.242	I	1,981	Mental Health Research Grants	1017329/2/27890 PO#1	Research Foundation for Mental Hygiene	
93.242	I	18,796	Mental Health Research Grants	126685	Brigham and Women's Hospital	
93.242	I	32,697	Mental Health Research Grants	127906	Brigham and Women's Hospital	
93.242	I	18,780	Mental Health Research Grants	13016SC	University of California at San Francisco	
93.242	I	33,317	Mental Health Research Grants	13868SC	University of California at San Francisco	
93.242	I	32,667	Mental Health Research Grants	1907499	University of Texas at Dallas	
93.242	I	100,555	Mental Health Research Grants	2(GG013838-01)SAPO G15847	Columbia University Trustees	
93.242	I	4,982	Mental Health Research Grants	2-312-0218223-67176L	Research Triangle Institute (RTI International)	
93.242	I	28,917	Mental Health Research Grants	2-312-0218622-67020L	Research Triangle Institute (RTI International)	
93.242	I	15,322	Mental Health Research Grants	30006258-02	Childrens Research Institute	
93.242	I	9,448	Mental Health Research Grants	303001979	Duke University	
93.242	I	84,559	Mental Health Research Grants	34337SUBS3039 / PO#176592	University of Vermont	
93.242	I	7	Mental Health Research Grants	416351	University of Rochester	
93.242	I	47,479	Mental Health Research Grants	417356G/URFAO GR510795	University of Rochester	
93.242	I	65,756	Mental Health Research Grants	583347/PO # 4955095	Trustees of the Univ. of Pennsylvania	
93.242	I	19,519	Mental Health Research Grants	585946	Trustees of the Univ. of Pennsylvania	
93.242	I	25,839	Mental Health Research Grants	62423031-164804	Leland Stanford Junior University (LSJU)	
93.242	I	314,008	Mental Health Research Grants	7137547	Rhode Island Hospital	
93.242	I	127,709	Mental Health Research Grants	85339-Z0264205	University of Maryland	
93.242	I	(5,306)	Mental Health Research Grants	9420SC	University of California at San Francisco	
93.242	I	21,049	Mental Health Research Grants	A006759601/ A0067596R1	University of Minnesota	
93.242	I	19,317	Mental Health Research Grants	A03-1588	Duke University	
93.242	I	13,983	Mental Health Research Grants	A031713	Duke University	
93.242	I	17,613	Mental Health Research Grants	A034572	Duke University	
93.242	I	202,497	Mental Health Research Grants	A034582	Duke University	
93.242	I	111,230	Mental Health Research Grants	A035001	Duke University	
93.242	I	(8,873)	Mental Health Research Grants	A15-0085-S002	University of California at Davis (UCD)	
93.242	I	128,356	Mental Health Research Grants	A21-1997-S001-A01	University of California at Davis (UCD)	
93.242	I	1,748	Mental Health Research Grants	A659038	Emory University (EU)	
93.242	I	21,878	Mental Health Research Grants	A659038 (A413029)	Emory University (EU)	
93.242	I	2,112	Mental Health Research Grants	AWD-004197-GR100768	University of Virginia	
93.242	I	20,038	Mental Health Research Grants	AWD00002015(134205-2)	University of Pittsburgh	
93.242	I	412,469	Mental Health Research Grants	AWD00002915 (135171-2)	University of Pittsburgh	
93.242	I	45,079	Mental Health Research Grants	CM00008793-00	Research Foundation of the City Universi	
93.242	I	117,955	Mental Health Research Grants	CNVA00061652 131408-4	University of Pittsburgh	
93.242	I	369	Mental Health Research Grants	CON-80003046 (GR113093)	Yale University	
93.242	I	550,057	Mental Health Research Grants	CON-80003675 (GR116229)	Yale University	
93.242	I	136,276	Mental Health Research Grants	FY21.1056.001 / 2-5-A9224	University of Colorado Denver	

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93.242	I	242,436	Mental Health Research Grants	GR103937 (CON-80001359)	Yale University	
93.242	I	131	Mental Health Research Grants	GR110975 (CON-80002786)	Yale University	
93.242	I	(3,017)	Mental Health Research Grants	IN4687131UNC	Indiana University System	
93.242	I	73,328	Mental Health Research Grants	K003082-00-S01	Kitware, Inc.	
93.242	I	199,235	Mental Health Research Grants	K003285-00-S01	Kitware, Inc.	
93.242	I	93,102	Mental Health Research Grants	KR704719	University of California at San Diego	
93.242	I	2,313	Mental Health Research Grants	Mechanisms of Risk and Resilience in ASD: Ontogeny, Phylogeny and Gene Disruption	Emory University (EU)	
93.242	I	54,528	Mental Health Research Grants	N007059101	University of Minnesota	
93.242	I	28,413	Mental Health Research Grants	P007689002	University of Minnesota	
93.242	I	11,516	Mental Health Research Grants	R41MH123287	innovation Research and Training (iRT)	
93.242	I	155,813	Mental Health Research Grants	RC112665N	Michigan State University	
93.242	I	100,752	Mental Health Research Grants	RC112834C	Michigan State University	
93.242	I	4,842	Mental Health Research Grants	SBIR-Tough Talks: A Disclosure Intervention for HIV+ YMSM	Virtually Better, Inc	
93.242	I	24,123	Mental Health Research Grants	SUB00000023	University of Rochester	
93.242	I	42,432	Mental Health Research Grants	SUBK00017903/ 3007095373	University of Michigan Ann Arbor	
93.242	I	12,426	Mental Health Research Grants	VUMC106738	Vanderbilt University Medical Center	
93.242	I	924	Mental Health Research Grants	VUMC108628	Vanderbilt University Medical Center	
93.242	I	7	Mental Health Research Grants	WU-12-280/PO 2917859	Washington University in Saint Louis	
93.242	I	108,552	Mental Health Research Grants	WU-19-410/ PO# ST00000502	Washington University in Saint Louis	
93.242	I	436,045	Mental Health Research Grants	WU-19-411/ST00000503	Washington University in Saint Louis	
93.242	I	22,478	Mental Health Research Grants	WU-19-412/PO ST00000504	Washington University in Saint Louis	
93.242	I	6,924	Mental Health Research Grants	WU-21-2 ST00000510	Washington University in Saint Louis	
93.242	I	108,858	Mental Health Research Grants	WU-21-4/ PO ST00000512	Washington University in Saint Louis	
93.242	I	27,043	Mental Health Research Grants	WU-23-0406 ST00013019	Washington University in Saint Louis	
93.243	D	2,170,527	Substance Abuse and Mental Health Services Projects of Regional and National Significance			
93.243	I	9,000	Substance Abuse and Mental Health Services Projects of Regional and National Significance	A032722 2036635 45	Duke University	
93.243	I	977	Substance Abuse and Mental Health Services Projects of Regional and National Significance	Carolina Alcohol and Drug Expansion Team (CADET) for Persons Living with HIV/AIDS	Duke University	
93.247	D	1,340,817	Advanced Nursing Education Workforce Grant Program			
93.250	D	93,210	Geriatric Academic Career Awards Department of Health and Human Services			
93.261	I	71,444	Scaling the National Diabetes Prevention Program to Priority Populations	Leveraging Pharmacy Students to Screen for Prediabetes in the Community Pharmacy Setting	APHA Foundation	
93.262	D	3,145,617	Occupational Safety and Health Program			
93.262	I	7,614	Occupational Safety and Health Program	3001-1406-15	CPRW - The Center for Construction Resea	
93.262	I	(14,376)	Occupational Safety and Health Program	PO0000100059/ 4885 1	University of Rhode Island	
93.264	D	699,313	Nurse Faculty Loan Program (NFLP)			
93.266	I	20,930	Health Systems Strengthening and HIV/AIDS Prevention, Care and Treatment under the President's Emergency Plan for AIDS Relief	00001933	Brown University	
93.266	I	21,996	Health Systems Strengthening and HIV/AIDS Prevention, Care and Treatment under the President's Emergency Plan for AIDS Relief	00001946	Brown University	
93.273	D	11,581,717	Alcohol Research Programs			
93.273	I	280,806	Alcohol Research Programs	1-340-0217732-66127L	Research Triangle Institute (RTI International)	
93.273	I	55,409	Alcohol Research Programs	2005379234	Johns Hopkins University	
93.273	I	5,581	Alcohol Research Programs	3-340-0215297-67247L	Research Triangle Institute (RTI International)	
93.273	I	12,863	Alcohol Research Programs	3-340-0216547-66526L	Research Triangle Institute (RTI International)	
93.273	I	(4,744)	Alcohol Research Programs	55478	Binghamton University	
93.273	I	16,598	Alcohol Research Programs	60060439 UNC	Northwestern University	
93.273	I	77,520	Alcohol Research Programs	PO#P00496793/AWD00002201	University of Pittsburgh	
93.273	I	2,574	Alcohol Research Programs	Role of Histamine H3 Receptors on Alcohol Responses	Canadian Centre for Addiction and Mental	
93.279	D	12,954,547	Drug Abuse and Addiction Research Programs			
93.279	I	271,392	Drug Abuse and Addiction Research Programs	00001481	Brown University	
93.279	I	35,255	Drug Abuse and Addiction Research Programs	00001902	Brown University	
93.279	I	(61)	Drug Abuse and Addiction Research Programs	1-312-0216046-65210L	Research Triangle Institute (RTI International)	
93.279	I	10,689	Drug Abuse and Addiction Research Programs	10056991-01	University of Utah	
93.279	I	93,561	Drug Abuse and Addiction Research Programs	1021-45117-11000000036	Wake Forest University Health Sciences	
93.279	I	22,632	Drug Abuse and Addiction Research Programs	123125	Brigham and Women's Hospital	
93.279	I	234,130	Drug Abuse and Addiction Research Programs	12345SC	University of California at San Francisco	
93.279	I	24,577	Drug Abuse and Addiction Research Programs	1288-45120-11000000668	Wake Forest University Health Sciences	
93.279	I	19,659	Drug Abuse and Addiction Research Programs	1425-4510411000000724	Wake Forest University Health Sciences	
93.279	I	3,621	Drug Abuse and Addiction Research Programs	2-312-0216046-65212L	Research Triangle Institute (RTI International)	
93.279	I	(9,844)	Drug Abuse and Addiction Research Programs	2-312-0216924-65603L	Research Triangle Institute (RTI International)	

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93.279	I	(40,722)	Drug Abuse and Addiction Research Programs	210247-0421-07	Jackson Laboratory	
93.279	I	127,871	Drug Abuse and Addiction Research Programs	210247-0623-07	Jackson Laboratory	
93.279	I	15,132	Drug Abuse and Addiction Research Programs	3-312-0216046-65211L	Research Triangle Institute (RTI International)	
93.279	I	37,406	Drug Abuse and Addiction Research Programs	417654G/URFAO.GR510988	University of Rochester	
93.279	I	27,280	Drug Abuse and Addiction Research Programs	417870-G URFAOGR511144	University of Rochester	
93.279	I	(86)	Drug Abuse and Addiction Research Programs	4500004027	Boston University Board of Trustees	
93.279	I	(1,583)	Drug Abuse and Addiction Research Programs	5071-S01	Actuated Medical, Inc (AMI)	
93.279	I	52,271	Drug Abuse and Addiction Research Programs	705059	University of California at San Diego	
93.279	I	9,224	Drug Abuse and Addiction Research Programs	7147185LBR	Miriam Hospital	
93.279	I	12,901	Drug Abuse and Addiction Research Programs	7147185LM	Miriam Hospital	
93.279	I	174,875	Drug Abuse and Addiction Research Programs	A03-5587	Duke University	
93.279	I	194,504	Drug Abuse and Addiction Research Programs	A032001	Duke University	
93.279	I	(13)	Drug Abuse and Addiction Research Programs	A033612	Duke University	
93.279	I	17,474	Drug Abuse and Addiction Research Programs	A035140	Duke University	
93.279	I	121,110	Drug Abuse and Addiction Research Programs	ASUB00001228	Arizona State University	
93.279	I	48,441	Drug Abuse and Addiction Research Programs	AWD00000068 (132578-5)	University of Pittsburgh	
93.279	I	26,524	Drug Abuse and Addiction Research Programs	AWD6300 (138503-3)	University of Pittsburgh	
93.279	I	46,756	Drug Abuse and Addiction Research Programs	CON-80003586 (GR115915)	Yale University	
93.279	I	41,404	Drug Abuse and Addiction Research Programs	CON-80003715(GR116595)	Yale University	
93.279	I	15,264	Drug Abuse and Addiction Research Programs	GB10546_PO #2126807	University of Virginia	
93.279	I	134,784	Drug Abuse and Addiction Research Programs	GR122791/SPC-1000004849	Ohio State University	
93.279	I	30,692	Drug Abuse and Addiction Research Programs	GR124248	Ohio State University	
93.279	I	73,361	Drug Abuse and Addiction Research Programs	GR235359/ SPC-1000005650	Ohio State University	
93.279	I	37,225	Drug Abuse and Addiction Research Programs	KR 704805	University of California at San Diego	
93.279	I	85,037	Drug Abuse and Addiction Research Programs	KR 704917	University of California at San Diego	
93.279	I	98,189	Drug Abuse and Addiction Research Programs	R01DA050696-S2UNC	Avera Health	
93.279	I	15,074	Drug Abuse and Addiction Research Programs	RGF012667-A	Childrens Hospital Los Angeles	
93.279	I	7,971	Drug Abuse and Addiction Research Programs	S20-01277	NYU Medical Center	
93.279	I	48,625	Drug Abuse and Addiction Research Programs	SBIR: Development and Evaluation of a Higher Power tACS Device for the Treatment of SUD	Pulvinar Neuro LLC	
93.279	I	1,608	Drug Abuse and Addiction Research Programs	SBIR: Genomic Mapping Platform to Measure Acute Transcriptional Response Dynamics	EpiCypher, Inc.	
93.279	I	67,088	Drug Abuse and Addiction Research Programs	UCHC7-148747516	University of Connecticut Health Center	
93.283	D	44,075	Centers for Disease Control and Prevention Investigations and Technical Assistance			
93.283	I	(2,009)	Centers for Disease Control and Prevention Investigations and Technical Assistance	16011-1 55	Association of State and Territorial Hea	
93.283	I	(800)	Centers for Disease Control and Prevention Investigations and Technical Assistance	S3810-26/28	Association of Schools of Public Health	
93.286	D	3,674,275	Discovery and Applied Research for Technological Innovations to Improve Human Health			
93.286	I	(710)	Discovery and Applied Research for Technological Innovations to Improve Human Health	13-1854	Cell Microsystems, Inc.	
93.286	I	384	Discovery and Applied Research for Technological Innovations to Improve Human Health	14-3473	Cell Microsystems, Inc.	
93.286	I	50,437	Discovery and Applied Research for Technological Innovations to Improve Human Health	A23-0012-S001	University of Tennessee at Knoxville (UT)	
93.286	I	111,817	Discovery and Applied Research for Technological Innovations to Improve Human Health	K003169-00-S01	Kitware, Inc.	
93.286	I	10,124	Discovery and Applied Research for Technological Innovations to Improve Human Health	SBIR: A preclinical multi-modal system for dynamic noninvasive assessment of liver disease	Sonovol, LLC	
93.286	I	40,244	Discovery and Applied Research for Technological Innovations to Improve Human Health	SBIR: Development of LED Photoredox Radiolabeling Device	LED Radiofluidics Corporation	
93.286	I	20,116	Discovery and Applied Research for Technological Innovations to Improve Human Health	SBIR: MEMS-enhanced solid-phase isothermal amplification for rapid, multiplexed molecular diagnostics	Redbud Labs	
93.286	I	108,333	Discovery and Applied Research for Technological Innovations to Improve Human Health	THE-282677 PO 68564775	Mayo Clinic	
93.286	I	46,402	Discovery and Applied Research for Technological Innovations to Improve Human Health	THE-282677 PO 693928	Mayo Clinic	
93.286	I	37	Discovery and Applied Research for Technological Innovations to Improve Human Health	UNIV 58419/2186-0163	Vanderbilt University Medical Center	
93.300	D	881,559	National Center for Health Workforce Analysis			
93.307	D	7,301,513	Minority Health and Health Disparities Research			
93.307	I	7,392	Minority Health and Health Disparities Research	13136001	University of Central Florida (UCF)	
93.307	I	(4,925)	Minority Health and Health Disparities Research	16-2910/PO2000005316	University of South Carolina (USC)	

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93.307	I	77,277	Minority Health and Health Disparities Research	303000923	Duke University	
93.307	I	36,827	Minority Health and Health Disparities Research	31106A P0924275	Albert Einstein College of Medicine Inc	
93.307	I	109,030	Minority Health and Health Disparities Research	575095	Trustees of the Univ. of Pennsylvania	
93.307	I	15,355	Minority Health and Health Disparities Research	900141-2	Drexel University	
93.307	I	110,378	Minority Health and Health Disparities Research	A22-0777	Equiti Foods, LLC	
93.307	I	28,943	Minority Health and Health Disparities Research	A523979	Emory University (EU)	
93.307	I	26,474	Minority Health and Health Disparities Research	A767073	Emory University (EU)	
93.307	I	10,717	Minority Health and Health Disparities Research	GB10826 PO 2265647	University of Virginia	
93.307	I	50,791	Minority Health and Health Disparities Research	R000002853	Florida State University	
93.310	D	12,168,243	Trans-NIH Research Support			
93.310	I	(13,645)	Trans-NIH Research Support	00001706	Brown University	
93.310	I	22,570	Trans-NIH Research Support	01612-14297	Saint Louis University	
93.310	I	13,485	Trans-NIH Research Support	1090672-461669	Carnegie Mellon University (CMU)	
93.310	I	16,838	Trans-NIH Research Support	111593808 (S9002160)	University of California at San Diego	
93.310	I	62,894	Trans-NIH Research Support	12352SC	University of California at San Francisco	
93.310	I	47,400	Trans-NIH Research Support	16-A0-00-006256	NYU Medical Center	
93.310	I	9,920	Trans-NIH Research Support	16-A0-00006256/ M19018955	NYU Medical Center	
93.310	I	1,558,936	Trans-NIH Research Support	19-A0-00-1003237	New York University School of Medicine	
93.310	I	(76,004)	Trans-NIH Research Support	2004970830	Johns Hopkins University	
93.310	I	68,262	Trans-NIH Research Support	2005487027	Johns Hopkins University	
93.310	I	19,734	Trans-NIH Research Support	22-4437	National Alliance for Hispanic Health	
93.310	I	984	Trans-NIH Research Support	3003124659	University of Michigan (UMICH)	
93.310	I	174,095	Trans-NIH Research Support	303001139	Duke University	
93.310	I	96,808	Trans-NIH Research Support	5001316-5500001793	Broad Institute	
93.310	I	17,795	Trans-NIH Research Support	5001441	Women and Infants Hospital of Rhode Isla	
93.310	I	1,252,883	Trans-NIH Research Support	62790122-233304 5475209	Leland Stanford Junior University (LSJU)	
93.310	I	45,208	Trans-NIH Research Support	900168	Drexel University	
93.310	I	50,264	Trans-NIH Research Support	900244 U0269165	Drexel University	
93.310	I	8,614,711	Trans-NIH Research Support	A03-5081	Duke University	
93.310	I	34,734	Trans-NIH Research Support	A03-5219	Duke University	
93.310	I	42,284	Trans-NIH Research Support	FY22.253.002	University of Colorado Denver	
93.310	I	132,151	Trans-NIH Research Support	GR111819(CON-80002846)	Yale University	
93.310	I	1,744	Trans-NIH Research Support	R902	Dartmouth College	
93.310	I	58,507	Trans-NIH Research Support	S007577-01	Stellenbosch University	
93.310	I	49,130	Trans-NIH Research Support	SUB00000417/ GR532982	University of Rochester	
93.310	I	5,111	Trans-NIH Research Support	TUL-HSC-558484-20/21	Tulane University	
93.315	I	4,615	Rare Disorders: Research, Surveillance, Health Promotion, and Education	1-312-0217091-65696L	Research Triangle Institute (RTI International)	
93.315	I	4,013	Rare Disorders: Research, Surveillance, Health Promotion, and Education	1-312-0217093-65695L	Research Triangle Institute (RTI International)	
93.315	I	39,554	Rare Disorders: Research, Surveillance, Health Promotion, and Education	1-312-0217095-65698L	Research Triangle Institute (RTI International)	
93.326	I	15,112	Strengthening Public Health through Surveillance, Epidemiologic Research, Disease Detection and Prevention	SUB000003038	University of Florida	
93.326	I	25,594	Strengthening Public Health through Surveillance, Epidemiologic Research, Disease Detection and Prevention	SUB000003429	University of Florida	
93.342	D	3,783,329	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students			
93.350	D	14,901,543	National Center for Advancing Translational Sciences			
93.350	I	32,874	National Center for Advancing Translational Sciences	000518169-SC007	University of Alabama at Birmingham	
93.350	I	45,969	National Center for Advancing Translational Sciences	1-312-021703-66380L	Research Triangle Institute (RTI International)	
93.350	I	19,255	National Center for Advancing Translational Sciences	12867SUB	Seattle Children's Hospital	
93.350	I	1,213	National Center for Advancing Translational Sciences	169780/169776	University of Texas Health Science Cente	
93.350	I	125,556	National Center for Advancing Translational Sciences	2004376928	Johns Hopkins University	
93.350	I	28,234	National Center for Advancing Translational Sciences	303000721	Duke University	
93.350	I	53,601	National Center for Advancing Translational Sciences	303000722	Duke University	
93.350	I	70,591	National Center for Advancing Translational Sciences	303001487	Duke University	
93.350	I	9,557	National Center for Advancing Translational Sciences	4500004193	Boston University Board of Trustees	
93.350	I	8,249	National Center for Advancing Translational Sciences	4500004608	Boston University Board of Trustees	
93.350	I	15,885	National Center for Advancing Translational Sciences	5017091-SERV	Tufts Medical Center	
93.350	I	16,906	National Center for Advancing Translational Sciences	5017110-SERV	Tufts Medical Center	
93.350	I	(43,457)	National Center for Advancing Translational Sciences	A031874	Duke University	
93.350	I	41,348	National Center for Advancing Translational Sciences	FY22.1126.001	University of Colorado Denver	
93.350	I	450,645	National Center for Advancing Translational Sciences	FY22.1126.042	University of Colorado Denver	
93.350	I	(51,331)	National Center for Advancing Translational Sciences	P0503A-A	Oregon State University	

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93.350	I	295,228	National Center for Advancing Translational Sciences	SBIR: InflammaGut: a drug-screenable co-culture system using gut-associated lymphocytes and autologous primary human gut epithelium that reports inflammation	Altis Biosystems, Inc. (formerly Altis B)	
93.350	I	168,605	National Center for Advancing Translational Sciences	SBIR: Therapy of Pulmonary Diseases with Peptide-Oligonucleotide Conjugates and Small Molecule Enhancing Compounds	Initox Pharmaceuticals, LLC	
93.350	I	262,165	National Center for Advancing Translational Sciences	WU-23-0346 ST00011606	Washington University in Saint Louis	
93.350	I	6,646	National Center for Advancing Translational Sciences	WU-24-0024 PO ST00015827	Washington University in Saint Louis	
93.351	D	4,357,775	Research Infrastructure Programs			
93.353	D	2,287,291	21st Century Cures Act - Beau Biden Cancer Moonshot			
93.353	I	23,341	21st Century Cures Act - Beau Biden Cancer Moonshot	000526841-SC002	University of Alabama at Birmingham	
93.353	I	11,168	21st Century Cures Act - Beau Biden Cancer Moonshot	1001837485	University of Iowa	
93.353	I	84,837	21st Century Cures Act - Beau Biden Cancer Moonshot	11001337-027	Purdue University	
93.353	I	81,587	21st Century Cures Act - Beau Biden Cancer Moonshot	30004929-01	Childrens Research Institute	
93.353	I	79,694	21st Century Cures Act - Beau Biden Cancer Moonshot	30004929-02	Childrens Research Institute	
93.353	I	4,151	21st Century Cures Act - Beau Biden Cancer Moonshot	3001688155	University of Texas MD Anderson Cancer C	
93.353	I	36,448	21st Century Cures Act - Beau Biden Cancer Moonshot	303001421	Duke University	
93.354	I	14,663	Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	23-3263	Granville-Vance District Health Department	
93.359	D	265,731	Nurse Education, Practice Quality and Retention Grants			
93.359	I	(824)	Nurse Education, Practice Quality and Retention Grants	FP00007763_SA005	Virginia Commonwealth University (VCU)	
93.361	D	2,024,226	Nursing Research			
93.361	I	108,210	Nursing Research	000527573-SC001	University of Alabama at Birmingham	
93.361	I	6,874	Nursing Research	2(GG017761-01)	Columbia University Trustees	
93.361	I	11,635	Nursing Research	203-8505	Duke University	
93.361	I	4,726	Nursing Research	2034963	Duke University	
93.361	I	7,687	Nursing Research	2038886	Duke University	
93.361	I	10,517	Nursing Research	5111621-1	Boston College (BC)	
93.361	I	131,284	Nursing Research	A03-5517	Duke University	
93.361	I	12,912	Nursing Research	A031828	Duke University	
93.361	I	848	Nursing Research	FY22.105.002_AMD4	University of Colorado Denver	
93.361	I	29,820	Nursing Research	FY22.105.010	University of Colorado Denver	
93.361	I	75,047	Nursing Research	FY23.105.004_AMD5	University of Colorado Denver	
93.361	I	363,850	Nursing Research	OS00000947/PO#SPC-002935	University of Miami	
93.361	I	109,205	Nursing Research	OS00000948 SPC002918	University of Miami	
93.361	I	4,334	Nursing Research	PO 75322/ UWSC14676	University of Washington	
93.364	D	395,659	Nursing Student Loans			
93.378	I	277,962	Integrated Care for Kids Model	309000006	Duke University	
93.378	I	161,505	Integrated Care for Kids Model	309000032	Duke University	
93.393	D	17,250,132	Cancer Cause and Prevention Research			
93.393	I	26,540	Cancer Cause and Prevention Research	000527577-SC008	The Board of Trustees of the University	
93.393	I	1,348	Cancer Cause and Prevention Research	000527577-SC008	University of Alabama at Birmingham	
93.393	I	80,331	Cancer Cause and Prevention Research	10058539-01 U0000346	University of Utah	
93.393	I	163,192	Cancer Cause and Prevention Research	10058539-01 U000041998	University of Utah	
93.393	I	(650)	Cancer Cause and Prevention Research	115-9341-UNC-01	Kaiser Foundation Research Institute	
93.393	I	43,067	Cancer Cause and Prevention Research	13498SC	University of California at San Francisco	
93.393	I	11,818	Cancer Cause and Prevention Research	13816sc	University of California at San Francisco	
93.393	I	22,274	Cancer Cause and Prevention Research	201603696-08/A18-0177-S00	University of California at Davis (UCD)	
93.393	I	809	Cancer Cause and Prevention Research	203-0297	Duke University	
93.393	I	31,458	Cancer Cause and Prevention Research	204561UNC	University of Notre Dame	
93.393	I	18,078	Cancer Cause and Prevention Research	21-0702/PO4550982623	Duke University	
93.393	I	27,640	Cancer Cause and Prevention Research	22-0986	AccuNovo Biotechnologies Inc	
93.393	I	(45)	Cancer Cause and Prevention Research	3004700015/PO3005744972	University of Michigan (UMICH)	
93.393	I	4,385	Cancer Cause and Prevention Research	3006632396 - 3004700015	University of Michigan (UMICH)	
93.393	I	211,816	Cancer Cause and Prevention Research	3RCQ4	University of New Mexico at Albuquerque	
93.393	I	121,529	Cancer Cause and Prevention Research	425038_GR424901-UNC	Georgetown University	
93.393	I	160,102	Cancer Cause and Prevention Research	497-32751-10000550124	Wake Forest University	
93.393	I	(977)	Cancer Cause and Prevention Research	55-8002-01	SUNY Buffalo Roswell Park Cancer Institute	
93.393	I	60,128	Cancer Cause and Prevention Research	555-45117-10000555115	Wake Forest University Health Sciences	
93.393	I	111,896	Cancer Cause and Prevention Research	576656/PO#4933336	Trustees of the Univ. of Pennsylvania	
93.393	I	6,317	Cancer Cause and Prevention Research	705361	University of California at San Diego	
93.393	I	61,064	Cancer Cause and Prevention Research	A01749-16641	Saint Louis University	

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93.393	I	23,332	Cancer Cause and Prevention Research	A035175	Duke University	
93.393	I	103,696	Cancer Cause and Prevention Research	A21-0071-S002	Medical University of South Carolina	
93.393	I	345,878	Cancer Cause and Prevention Research	A22-1534-S008	University of California at Davis (UCD)	
93.393	I	(1)	Cancer Cause and Prevention Research	AGR20160253	Becton Dickinson (BD) and Company	
93.393	I	(20)	Cancer Cause and Prevention Research	BD525563	Memorial Sloan-Kettering Cancer Center	
93.393	I	7,955	Cancer Cause and Prevention Research	C21881527	Memorial Sloan-Kettering Cancer Center	
93.393	I	7,586	Cancer Cause and Prevention Research	C21900541	Memorial Sloan-Kettering Cancer Center	
93.393	I	44,723	Cancer Cause and Prevention Research	C22340232	Memorial Sloan-Kettering Cancer Center	
93.393	I	1,139	Cancer Cause and Prevention Research	CA142081	Duke University	
93.393	I	18,226	Cancer Cause and Prevention Research	CCF23209065	Cleveland Clinic Lerner College of Medic	
93.393	I	7,520	Cancer Cause and Prevention Research	CON-80002965 (GR112429)	Yale University	
93.393	I	13,706	Cancer Cause and Prevention Research	CRA / SCR / 2019 / 8	International Agency Research on Cancer	
93.393	I	575,195	Cancer Cause and Prevention Research	CRA SCR 2018-28	International Agency Research on Cancer	
93.393	I	(866)	Cancer Cause and Prevention Research	E0012914	University of Illinois at Chicago (UIC)	
93.393	I	(4,401)	Cancer Cause and Prevention Research	FP00003673_SA001	Virginia Commonwealth University (VCU)	
93.393	I	(3,122)	Cancer Cause and Prevention Research	FY16.804.001	University of Colorado Denver	
93.393	I	10,365	Cancer Cause and Prevention Research	GMO: 231221 PO 00000	University of Texas Southwestern Medical	
93.393	I	15,578	Cancer Cause and Prevention Research	PO 2021444143 /RNG21	Kaiser Permanente Washington Health Rese	
93.393	I	3,776	Cancer Cause and Prevention Research	PO 6900693327 AGR201	Becton Dickinson (BD) and Company	
93.393	I	88,831	Cancer Cause and Prevention Research	RNG211061-UNC-01	Kaiser Permanente Division of Research	
93.393	I	12,287	Cancer Cause and Prevention Research	RNG211062-UNC-01	Kaiser Permanente Division of Research	
93.393	I	59,522	Cancer Cause and Prevention Research	RNG211063-UNC-01	Kaiser Permanente Division of Research	
93.393	I	42,641	Cancer Cause and Prevention Research	RNG211064-UNC-01	Kaiser Permanente Division of Research	
93.393	I	9,738	Cancer Cause and Prevention Research	RNG211477-UNC-02	Kaiser Foundation Research Institute	
93.393	I	3,163	Cancer Cause and Prevention Research	RNG211580-UNC	Kaiser Permanente Washington Health Rese	
93.393	I	(2,163)	Cancer Cause and Prevention Research	Risk Based Breast Cancer Screening in Community Settings	Group Health Center for Health Studies	
93.393	I	3,443	Cancer Cause and Prevention Research	SUB00000426 CC22131	Memorial Sloan-Kettering Cancer Center	
93.393	I	336	Cancer Cause and Prevention Research	SUBK00017095/PO3006912546	University of Michigan (UMICH)	
93.393	I	54,195	Cancer Cause and Prevention Research	UWSC12808 PO56485	University of Washington	
93.393	I	84,788	Cancer Cause and Prevention Research	UWSC13687 PO 65865	University of Washington	
93.393	I	(1,582)	Cancer Cause and Prevention Research	VUMC 42432	Vanderbilt University Medical Center	
93.393	I	130,603	Cancer Cause and Prevention Research	WU-20-397/PO# ST00000429	Washington University in Saint Louis	
93.393	I	(544)	Cancer Cause and Prevention Research	WU-21-361	Washington University in Saint Louis	
93.394	D	4,852,478	Cancer Detection and Diagnosis Research			
93.394	I	34,128	Cancer Detection and Diagnosis Research	001	DL Analytics, LLC	
93.394	I	21,795	Cancer Detection and Diagnosis Research	240072	Massachusetts General Hospital	
93.394	I	(58,003)	Cancer Detection and Diagnosis Research	3D Photoacoustic and US Breast Imaging	OptoSonics, Inc.	
93.394	I	837	Cancer Detection and Diagnosis Research	700000410	Baylor College of Medicine	
93.394	I	11,102	Cancer Detection and Diagnosis Research	7000001351	Baylor University College of Medicine	
93.394	I	14,180	Cancer Detection and Diagnosis Research	7137836	Rhode Island Hospital	
93.394	I	9,501	Cancer Detection and Diagnosis Research	A03-0637	Duke University	
93.394	I	9,913	Cancer Detection and Diagnosis Research	R1109660	SUNY at Buffalo	
93.394	I	18,301	Cancer Detection and Diagnosis Research	RES600619	Case Western Reserve University	
93.394	I	63,648	Cancer Detection and Diagnosis Research	RES600952	Case Western Reserve University	
93.394	I	273,152	Cancer Detection and Diagnosis Research	SUB00002554	University of Georgia Board of Regents	
93.394	I	101,875	Cancer Detection and Diagnosis Research	SUB0000542	Princeton University	
93.394	I	13,843	Cancer Detection and Diagnosis Research	SUBK00014248	University of Michigan (UMICH)	
93.394	I	579	Cancer Detection and Diagnosis Research	THE-242677-02/ 68332210	Mayo Clinic in Jacksonville	
93.394	I	36,348	Cancer Detection and Diagnosis Research	THE-242677-03/ 68881318	Mayo Clinic in Jacksonville	
93.394	I	51,092	Cancer Detection and Diagnosis Research	UWSC13867 PO 67471	University of Washington	
93.394	I	(2,324)	Cancer Detection and Diagnosis Research	VUMC 38860	Vanderbilt University Medical Center	
93.395	D	15,183,512	Cancer Treatment Research			
93.395	I	25,060	Cancer Treatment Research	0125 G XA917	University of California at Los Angeles	
93.395	I	27,758	Cancer Treatment Research	0255-3281-4609	Mount Sinai School of Medicine	
93.395	I	333,351	Cancer Treatment Research	0255-G341-4609	Mount Sinai School of Medicine	
93.395	I	(130)	Cancer Treatment Research	13748	EMMES Corporation	
93.395	I	25,994	Cancer Treatment Research	13765/Chibweshwa	EMMES Corporation	
93.395	I	92,137	Cancer Treatment Research	13765/Chinula	EMMES Corporation	
93.395	I	69,971	Cancer Treatment Research	13765/Dittmer	EMMES Corporation	
93.395	I	9,728	Cancer Treatment Research	13765/Dittus	EMMES Corporation	
93.395	I	(4,999)	Cancer Treatment Research	1568 G UA023	University of California at Los Angeles	
93.395	I	3,880	Cancer Treatment Research	1568 G XA024	University of California at Los Angeles	
93.395	I	38,555	Cancer Treatment Research	21-0698	Athna Biotech, Inc	

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93.395	I	(26)	Cancer Treatment Research	310635/PO#509648	Albert Einstein College of Medicine Inc	
93.395	I	3,800	Cancer Treatment Research	4021401	Dana Farber Cancer Institute	
93.395	I	162,626	Cancer Treatment Research	60062265UNC	Northwestern University	
93.395	I	35,721	Cancer Treatment Research	60075824 / PO RF01615428	Ohio State University	
93.395	I	8,103	Cancer Treatment Research	60075824 GR123817SPC10000	Ohio State University	
93.395	I	(247)	Cancer Treatment Research	961668-RSUB	Childrens Hospital of Philadelphia	
93.395	I	50,775	Cancer Treatment Research	A031027	Duke University	
93.395	I	(669)	Cancer Treatment Research	A035177	Duke University	
93.395	I	22,870	Cancer Treatment Research	AWD-002151-G1	Georgia Institute of Technology	
93.395	I	(1,035)	Cancer Treatment Research	CRA/SCR/2017/18	International Agency Research on Cancer	
93.395	I	34,001	Cancer Treatment Research	F212147-2 / PO SR00005663	University of Maryland at Baltimore (UMB)	
93.395	I	14,799	Cancer Treatment Research	FP00026529_SUB149_01	Childrens Hospital of Philadelphia	
93.395	I	42,117	Cancer Treatment Research	NIH COG Chair Grant Per Case Reimbursement (U10CA180886)	Public Health Institute	
93.395	I	84,979	Cancer Treatment Research	NIH COG Chair Grant Workload Intensity (U10CA180886)	Public Health Institute	
93.395	I	13,986	Cancer Treatment Research	NRG Oncology Prime eIPF	NRG Oncology	
93.395	I	(5,537)	Cancer Treatment Research	OSU ETCTN supplement to add UNC	Ohio State University	
93.395	I	20,657	Cancer Treatment Research	PA-20-260	Sonovoll, LLC	
93.395	I	23,484	Cancer Treatment Research	STTR_Phase I: Advanced pre-clinical development of CF10 to improve treatment of metastatic colorectal cancer	Deep Creek Pharma, LLC	
93.395	I	42,774	Cancer Treatment Research	SUB00000039/ UR FAO GR530	University of Rochester	
93.395	I	10,702	Cancer Treatment Research	SUBK00014074 3007247750	University of Michigan (UMICH)	
93.395	I	1,168	Cancer Treatment Research	Single Agent ONC201 in Recurrent or Metastatic Endometrial Cancer	Oncocotics, Inc.	
93.395	I	930	Cancer Treatment Research	UNC039TW-00	Frontier Science and Technology Research	
93.395	I	106,329	Cancer Treatment Research	UWSC12058 BPO49755	University of Washington	
93.396	D	9,819,927	Cancer Biology Research			
93.396	I	13,103	Cancer Biology Research	000531784-SC002	University of Alabama at Birmingham	
93.396	I	417,407	Cancer Biology Research	11000823-020	Purdue University	
93.396	I	33,477	Cancer Biology Research	127349	Brigham and Women's Hospital	
93.396	I	29,242	Cancer Biology Research	1554 G XB980	University of California at Los Angeles	
93.396	I	139,698	Cancer Biology Research	20-2643	Triangle Biotechnology, Inc.	
93.396	I	149,965	Cancer Biology Research	3001744503	University of Texas MD Anderson Cancer C	
93.396	I	28,757	Cancer Biology Research	64-45107-11000000305	Wake Forest University Health Sciences	
93.396	I	139,996	Cancer Biology Research	64-45107-11000001240	Wake Forest University Health Sciences	
93.396	I	(10,763)	Cancer Biology Research	66183959	University of Southern California (USC)	
93.396	I	20,365	Cancer Biology Research	CON-80004061 (GR1181	Yale University	
93.396	I	276,039	Cancer Biology Research	GMO210601 PO 0000002343	University of Texas Southwestern Medical	
93.396	I	33,392	Cancer Biology Research	GR 109212 (CON-80002335)	Yale University	
93.396	I	40,982	Cancer Biology Research	PO 000001958B GMO 200301	University of Texas Southwestern Medical	
93.396	I	39,650	Cancer Biology Research	UNCB45271	Henry Ford Health System	
93.396	I	6,032	Cancer Biology Research	UNCCCHA271069	Pennsylvania State University	
93.396	I	3,574	Cancer Biology Research	UNCCCHA274265	Pennsylvania State University	
93.396	I	263,233	Cancer Biology Research	UWSC12063/PO BPO49842	University of Washington	
93.396	I	35,927	Cancer Biology Research	VUMC65676	Vanderbilt University Medical Center	
93.397	D	13,273,916	Cancer Centers Support Grants			
93.397	I	(931)	Cancer Centers Support Grants	1230601	Dana Farber Cancer Institute	
93.397	I	(832)	Cancer Centers Support Grants	1231001	Dana Farber Cancer Institute	
93.397	I	(885)	Cancer Centers Support Grants	1231002	Dana Farber Cancer Institute	
93.397	I	427	Cancer Centers Support Grants	3001701567	University of Texas MD Anderson Cancer C	
93.397	I	5,922	Cancer Centers Support Grants	3001704190	University of Texas MD Anderson Cancer C	
93.397	I	5,922	Cancer Centers Support Grants	3001704196	University of Texas MD Anderson Cancer C	
93.397	I	12,676	Cancer Centers Support Grants	3001868288	University of Texas MD Anderson Cancer C	
93.397	I	24,736	Cancer Centers Support Grants	3002126367	University of Texas MD Anderson Cancer C	
93.397	I	23,401	Cancer Centers Support Grants	303000955	Duke University	
93.397	I	134,072	Cancer Centers Support Grants	7000001296 CA254569-01	Baylor University College of Medicine	
93.397	I	15,499	Cancer Centers Support Grants	A035074	Duke University	
93.397	I	5,287	Cancer Centers Support Grants	CON-80003602(GR115886)	Yale University	
93.397	I	156,319	Cancer Centers Support Grants	CON-80003835 (GR116824)	Yale University	
93.397	I	72,463	Cancer Centers Support Grants	CON-80004269(GR11969)	Yale University	
93.397	I	8,991	Cancer Centers Support Grants	PO 7000001296	Baylor University College of Medicine	
93.397	I	10,809	Cancer Centers Support Grants	VUMC77349	Vanderbilt University Medical Center	
93.398	D	4,325,161	Cancer Research Manpower			

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93.398	I	30,170	Cancer Research Manpower	SP14257-SB09	University of Mississippi Medical Center	
93.398	I	157,576	Cancer Research Manpower	SP14542-SB09	University of Mississippi Medical Center	
93.399	D	477,749	Cancer Control			
93.399	I	92,507	Cancer Control	202010116	Alliance NCTN Foundation	
93.399	I	1	Cancer Control	202010119	Alliance NCTN Foundation (ANF)	
93.399	I	49,777	Cancer Control	222376-2	Cornell University Weill Medical College	
93.399	I	62,929	Cancer Control	2UG1CA189828-06-UNC1	ECOG-ACRIN Medical Research Foundation	
93.399	I	1,540	Cancer Control	60058459 UNC	Northwestern University	
93.399	I	5,577	Cancer Control	Calcium in the Prevention of Neoplastic Polyps	Dartmouth College	
93.399	I	642	Cancer Control	FP00028127_SUB54_01	Childrens Hospital of Philadelphia	
93.421	I	911	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	1452021 232-1403-3	National Association of Chronic Disease	
93.421	I	1	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2021-051902	National Association of County and City	
93.421	I	4,973	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2022-032502	National Association of County and City	
93.421	I	9,082	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2022-121502	National Association of County and City	
93.421	I	6,404	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2023-0005	American Public Health Association (APHA)	
93.421	I	(341)	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	21-1564	Supporting Families Together Association	
93.421	I	2,957	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	21-5104	Southeast Louisiana Area Health Education	
93.421	I	(38)	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	2152021	National Association of Chronic Disease	
93.421	I	11,116	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	22-0104	Child Care Aware of Kansas	
93.421	I	17,075	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	22-5091	Southeast Louisiana Area Health Education	
93.421	I	17,656	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	22-5389	Child Care Aware of Kansas	
93.421	I	102,206	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	220223	National Association of Chronic Disease	
93.421	I	14,289	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	230261 232-1403-5	National Association of Chronic Disease	
93.421	I	78,091	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	27-8814-22	Association of University Centers on	
93.421	I	1,873	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	3848	Task Force for Global Health	
93.421	I	64,619	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	5132	Task Force for Global Health	
93.421	I	333	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	AWD00000288SUB00000136	University of Vermont	
93.421	I	63,350	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	AWD00000738SUB00000311	University of Vermont	
93.421	I	5,566	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	Act Early Ambassador	Association of University Centers on	
93.421	I	1,234	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	Arthritis 1802 Project Year 4	Society of Public Health Education (SOP)	
93.421	I	(4)	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	PO 7468	Council of State and Territorial Epidemiologists	
93.421	I	14,304	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	PO 7479	Council of State and Territorial Epidemiologists	
93.421	I	128,691	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	Using Data Linkage to Assess Suicide Risk in Vulnerable Populations	American Public Health Association (APHA)	
93.424	I	(2,458)	NON-ACA/PPHF—Building Capacity of the Public Health System to Improve Population Health through National Nonprofit Organizations	G804	National Network of Public Health Institute	
93.424	I	6,673	NON-ACA/PPHF—Building Capacity of the Public Health System to Improve Population Health through National Nonprofit Organizations	National Preconception Health and Health Care (PCHHC)	American Congress of Obstetricians and Gyn	
93.433	D	478,773	ACL National Institute on Disability, Independent Living, and Rehabilitation Research			
93.433	I	10,586	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	32429-06043-S10	Syracuse University	
93.433	I	5,116	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	SPC-1000005619/ GR125034	Ohio State University	
93.433	I	23,801	ACL National Institute on Disability, Independent Living, and Rehabilitation Research	SPC-1000007096/ GR129504	Ohio State University	
93.434	I	(217)	Every Student Succeeds Act/Preschool Development Grants	21-1545	Michigan Department of Education	
93.434	I	9,908	Every Student Succeeds Act/Preschool Development Grants	22-1541	Michigan Department of Education	
93.434	I	12,259	Every Student Succeeds Act/Preschool Development Grants	23-0871	Michigan Department of Education	

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93.434	I	85,212	Every Student Succeeds Act/Preschool Development Grants	96-4710-0906-501	University of Nebraska at Lincoln	
93.439	I	17,414	State Physical Activity and Nutrition (SPAN)	20-6071	University of Kentucky Research Foundation	
93.439	I	21,642	State Physical Activity and Nutrition (SPAN)	2019-0182	Connecticut Department of Public Health	
93.439	I	11,120	State Physical Activity and Nutrition (SPAN)	22-0335	Illinois Public Health Institute (IPHI)	
93.439	I	16,993	State Physical Activity and Nutrition (SPAN)	23-0306	Illinois Public Health Institute (IPHI)	
93.439	I	13,230	State Physical Activity and Nutrition (SPAN)	PO 7500343206	University of Kentucky Research Foundation	
93.512	I	2,603	Affordable Care Act (ACA) Personal and Home Care Aide State Training Program (PHCAST)	NC Personal Home Care Aide State Training (PHCAST) Grant Evaluation	Foundation for Health Leadership &	
93.524	I	(4,418)	Building Capacity of the Public Health System to Improve Population Health through National, Non-Profit Organizations- financed in part by Prevention and Public Health Funds (PPHF)	G921	National Network of Public Health Institute	
93.530	D	1,222,165	Teaching Health Center Graduate Medical Education Payment			
93.575	D	978	Child Care and Development Block Grant			
93.575	I	10,013	Child Care and Development Block Grant	2023-53	University of Oklahoma	
93.575	I	10,021	Child Care and Development Block Grant	22-0613	Alabama Partnership for Children	
93.575	I	17,630	Child Care and Development Block Grant	22-1975	Supporting Families Together Association	
93.575	I	7,925	Child Care and Development Block Grant	22-5479	University of Maine	
93.575	I	10,153	Child Care and Development Block Grant	22.1279	University of Maine	
93.575	I	9,329	Child Care and Development Block Grant	23-0675	Alabama Partnership for Children	
93.575	I	2,472	Child Care and Development Block Grant	23-2391	Shine Early Learning	
93.575	I	6,846	Child Care and Development Block Grant	23-2459	University of Southern Maine	
93.575	I	44,575	Child Care and Development Block Grant	353-000212	Duke University	
93.600	D	4,398	Head Start			
93.600	I	100,612	Head Start	2022-0033 FILE 12555	Education Development Center, Inc.	
93.600	I	(5,816)	Head Start	719100-NTI	American Academy of Pediatrics (AAP)	
93.600	I	148,780	Head Start	90HC000021-01-00	Start Early	
93.600	I	51,385	Head Start	UNC YEAR 2	Start Early	
93.601	D	(5,950)	Child Support Enforcement Demonstrations and Special Projects			
93.631	D	221,227	Developmental Disabilities Projects of National Significance			
93.632	D	641,684	University Centers for Excellence in Developmental Disabilities Education, Research, and Service			
93.658	D	11,131	Foster Care Title IV-E			
93.658	I	198,266	Foster Care Title IV-E	1005709012	Illinois Department of Children and Family	
93.658	I	393,502	Foster Care Title IV-E	1005709013	Illinois Department of Children and Family	
93.667	I	50,175	Social Services Block Grant	20220447	Cabarrus County Department of Human Service	
93.667	I	1,981	Social Services Block Grant	Aspire Project	Cabarrus County Department of Human Service	
93.701	I	759	Trans-NIH Recovery Act Research Support	24-6231-0186-002	University of Nebraska	
93.732	D	1,111,761	Mental and Behavioral Health Education and Training Grants			
93.778	I	2,374	Medical Assistance Program	2-312-0215922-66851L	Research Triangle Institute (RTI International)	
93.837	D	33,667,163	Cardiovascular Diseases Research			
93.837	I	(3,864)	Cardiovascular Diseases Research	0001064563	Fred Hutchinson Cancer Center	
93.837	I	82,600	Cardiovascular Diseases Research	0001110216	Fred Hutchinson Cancer Center	
93.837	I	9,751	Cardiovascular Diseases Research	0001129351	Fred Hutchinson Cancer Center	
93.837	I	289,105	Cardiovascular Diseases Research	0001129903	Fred Hutchinson Cancer Center	
93.837	I	9,396	Cardiovascular Diseases Research	0001130620	Fred Hutchinson Cancer Center	
93.837	I	(594)	Cardiovascular Diseases Research	0005	Gramercy Research Group	
93.837	I	5,711	Cardiovascular Diseases Research	000503570-008	University of Alabama at Birmingham	
93.837	I	(2,867)	Cardiovascular Diseases Research	000511972-001	University of Alabama at Birmingham	
93.837	I	12,556	Cardiovascular Diseases Research	000511972-SC001	University of Alabama at Birmingham	
93.837	I	98,940	Cardiovascular Diseases Research	000530812-SC006	University of Alabama at Birmingham	
93.837	I	28,011	Cardiovascular Diseases Research	01063528	Beth Israel Deaconess Medical Center	
93.837	I	9,328	Cardiovascular Diseases Research	01063617	Beth Israel Deaconess Medical Center	
93.837	I	49,814	Cardiovascular Diseases Research	1-312-0218666-66942L	Research Triangle Institute (RTI International)	
93.837	I	(5,196)	Cardiovascular Diseases Research	11530-FA87/14-2688	University of South Carolina (USC)	
93.837	I	3,028	Cardiovascular Diseases Research	123632	Brigham and Women's Hospital	
93.837	I	(2,002)	Cardiovascular Diseases Research	153742	Duke University	
93.837	I	513,779	Cardiovascular Diseases Research	1558719/PO 1001308485	University of Colorado at Boulder	
93.837	I	18,126	Cardiovascular Diseases Research	168055/168054	University of Texas Health Science Center	
93.837	I	50,087	Cardiovascular Diseases Research	172402/172293	University of Texas Health Science Center	
93.837	I	1,629	Cardiovascular Diseases Research	172752/172741	University of Texas Health Science Center	
93.837	I	117,730	Cardiovascular Diseases Research	18742	University of Illinois at Chicago (UIC)	
93.837	I	(7,246)	Cardiovascular Diseases Research	2002882979	Johns Hopkins University	
93.837	I	15,627	Cardiovascular Diseases Research	2004339390	Johns Hopkins University	
93.837	I	1,157,008	Cardiovascular Diseases Research	2004517091	Johns Hopkins University	

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93.837	I	13,871	Cardiovascular Diseases Research	2005549187	Johns Hopkins University	
93.837	I	92,847	Cardiovascular Diseases Research	225708	Massachusetts General Hospital	
93.837	I	26,703	Cardiovascular Diseases Research	3001558456	University of Texas MD Anderson Cancer C	
93.837	I	60,681	Cardiovascular Diseases Research	303-000373	Duke University	
93.837	I	12,148	Cardiovascular Diseases Research	303000374	Duke University	
93.837	I	12,624	Cardiovascular Diseases Research	303000651	Duke University	
93.837	I	9,161	Cardiovascular Diseases Research	303001380	Duke University	
93.837	I	87,529	Cardiovascular Diseases Research	31148A PO 923427	Albert Einstein College of Medicine Inc	
93.837	I	70,014	Cardiovascular Diseases Research	311554PO# 924277	Albert Einstein College of Medicine Inc	
93.837	I	30,152	Cardiovascular Diseases Research	312202 PO 913362	Albert Einstein College of Medicine Inc	
93.837	I	33,406	Cardiovascular Diseases Research	4500004433	Boston University Board of Trustees	
93.837	I	43,594	Cardiovascular Diseases Research	5-312-0217030-65769L	Research Triangle Institute (RTI International)	
93.837	I	(2,226)	Cardiovascular Diseases Research	5001191-ROSAMOND	Brown University	
93.837	I	4,546	Cardiovascular Diseases Research	5001731-10-UNC	Kent Hospital	
93.837	I	(1,270)	Cardiovascular Diseases Research	51500	Vanderbilt University	
93.837	I	797	Cardiovascular Diseases Research	60028980	Ohio State University	
93.837	I	7,570	Cardiovascular Diseases Research	60057133 UNC	Northwestern University	
93.837	I	98,067	Cardiovascular Diseases Research	601164	Children's Mercy Hospital	
93.837	I	120,279	Cardiovascular Diseases Research	6793-01-RC002	Westat, Inc.	
93.837	I	901,317	Cardiovascular Diseases Research	6922-02-RC002	Westat, Inc.	
93.837	I	9,408	Cardiovascular Diseases Research	A239219	Emory University (EU)	
93.837	I	14,169	Cardiovascular Diseases Research	AWD-004057.GR101254	University of Virginia	
93.837	I	176,004	Cardiovascular Diseases Research	AWD-004081.GR101251	University of Virginia	
93.837	I	75,034	Cardiovascular Diseases Research	AWD00005898 (137941-1)	University of Pittsburgh	
93.837	I	11,945	Cardiovascular Diseases Research	COVID Study Protocol	New England Research Institutes	
93.837	I	13,024	Cardiovascular Diseases Research	GR114209 (CON-80003203)	Yale University	
93.837	I	6,162	Cardiovascular Diseases Research	Higgins UNC 2021	Elon University	
93.837	I	116,411	Cardiovascular Diseases Research	KIZ2200-07	Northern California Institute for Research	
93.837	I	38,839	Cardiovascular Diseases Research	KR 705078	University of California at San Diego	
93.837	I	5,365	Cardiovascular Diseases Research	N006522501	University of Minnesota Board of Regents	
93.837	I	124,324	Cardiovascular Diseases Research	OS00000266 SPC-002242	University of Miami	
93.837	I	278	Cardiovascular Diseases Research	OSPRSD-817	Inova Healthcare Services	
93.837	I	20,519	Cardiovascular Diseases Research	P008505101	University of Minnesota Board of Regents	
93.837	I	10,644	Cardiovascular Diseases Research	PO 871082 31148A	Albert Einstein College of Medicine Inc	
93.837	I	1,577	Cardiovascular Diseases Research	Randomized, Multicenter, Controlled Trial to Compare Best Endovascular versus Best Surgical Therapy in Patients with Critical Limb Ischemia	HealthCore, Inc.	
93.837	I	4,544	Cardiovascular Diseases Research	S00200-01	University of Iowa	
93.837	I	81,954	Cardiovascular Diseases Research	SA0000118	University of Texas at Houston Health	
93.837	I	102,666	Cardiovascular Diseases Research	STTR: Photodynamic Therapy to Prevent Arteriovenous Fistula Maturation Failure	Adgero Biopharmaceuticals Holdings Inc.	
93.837	I	802	Cardiovascular Diseases Research	SUBK0001666	University of Michigan (UMICH)	
93.837	I	125,691	Cardiovascular Diseases Research	UTAUS-SUB00000592	University of Texas at Austin	
93.837	I	(1,342)	Cardiovascular Diseases Research	WFUHS 115767	Wake Forest University Health Sciences	
93.837	I	67,494	Cardiovascular Diseases Research	WU-23-0011/ ST00009601	Washington University in Saint Louis	
93.837	I	59,305	Cardiovascular Diseases Research	WU-23-0012/ ST00009602	Washington University in Saint Louis	
93.837	I	10,731	Cardiovascular Diseases Research	WU-23-0610 ST00015275	Washington University in Saint Louis	
93.837	I	8,155	Cardiovascular Diseases Research	WU-23-0611 ST00015276	Washington University in Saint Louis	
93.838	D	22,712,451	Lung Diseases Research			
93.838	I	1,665	Lung Diseases Research	10-07742-8060-46	Physical Sciences, Inc.	
93.838	I	686,145	Lung Diseases Research	10454SC	University of California at San Francisco	
93.838	I	133,833	Lung Diseases Research	10820SC	University of California at San Francisco	
93.838	I	787	Lung Diseases Research	10842SUB	Seattle Childrens Hospital Research Inst	
93.838	I	(3,044)	Lung Diseases Research	108792850	University of California at San Diego	
93.838	I	111,095	Lung Diseases Research	122937	Brigham and Women's Hospital	
93.838	I	35,471	Lung Diseases Research	125948	Brigham and Women's Hospital	
93.838	I	2,847	Lung Diseases Research	2(GG015835-02) G14711	Columbia University	
93.838	I	45,654	Lung Diseases Research	2(GG015835-03) G17002	Columbia University	
93.838	I	(795)	Lung Diseases Research	203-9808	Duke University	
93.838	I	962	Lung Diseases Research	2035254	Duke University	
93.838	I	86,898	Lung Diseases Research	22-4420	George Washington University	
93.838	I	426,364	Lung Diseases Research	222474-10	Cornell University	
93.838	I	4,880	Lung Diseases Research	226628-16	Cornell University Weill Medical College	
93.838	I	53,808	Lung Diseases Research	228311-10	Cornell University	

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93.838	I	14,480	Lung Diseases Research	228311-13	Cornell University Weill Medical College	
93.838	I	146,521	Lung Diseases Research	241949	Massachusetts General Hospital	
93.838	I	102,434	Lung Diseases Research	27(GG015997-01) G15283	Columbia University	
93.838	I	42,297	Lung Diseases Research	27(GG015997-03) G17700	Columbia University	
93.838	I	(250)	Lung Diseases Research	2831743-240026	Duke University	
93.838	I	117,910	Lung Diseases Research	303001338	Duke University	
93.838	I	17,224	Lung Diseases Research	313-120000-550052	Wake Forest University Health Sciences	
93.838	I	(2,591)	Lung Diseases Research	31438SUB00000253	University of Vermont	
93.838	I	6,961	Lung Diseases Research	31438SUB00000285/PO	University of Vermont	
93.838	I	21,436	Lung Diseases Research	4500002806	Boston University Board of Trustees	
93.838	I	78,136	Lung Diseases Research	463942	University of Arizona	
93.838	I	15,916	Lung Diseases Research	464151	University of Arizona	
93.838	I	16,873	Lung Diseases Research	5(GG016816-02) G162	Columbia University	
93.838	I	2,132	Lung Diseases Research	579917/PO#4567327	Trustees of the Univ. of Pennsylvania	
93.838	I	56,993	Lung Diseases Research	6(GG016801-01) SAPO 17448	Columbia University	
93.838	I	34,014	Lung Diseases Research	7137305	Rhode Island Hospital	
93.838	I	178,363	Lung Diseases Research	A03-5365	Duke University	
93.838	I	(7,761)	Lung Diseases Research	A033918 (SPS-25871)	Duke University	
93.838	I	16,311	Lung Diseases Research	A035364 (SPS-269060)	Duke University	
93.838	I	286,228	Lung Diseases Research	AWD00002557 (134922-1)	University of Pittsburgh	
93.838	I	61,554	Lung Diseases Research	AWD00004140 (136230-2)	University of Pittsburgh	
93.838	I	14,888	Lung Diseases Research	CON-80003637(GR116171)	Yale University	
93.838	I	13,355	Lung Diseases Research	CON-80004425 (GR120265)	Yale University	
93.838	I	1,182,142	Lung Diseases Research	FY22.1126.032	University of Colorado Denver	
93.838	I	(3,083)	Lung Diseases Research	GR111727(CON-8000282	Yale University	
93.838	I	(3,006)	Lung Diseases Research	IN-4686685-UNC	Indiana University System	
93.838	I	5,921	Lung Diseases Research	PO 202982 32723SUB0	University of Vermont	
93.838	I	17,593	Lung Diseases Research	PO U000367642	University of Utah	
93.838	I	2,960	Lung Diseases Research	S-ALP2122-CF27	George Washington University	
93.838	I	67,354	Lung Diseases Research	SBIR-A redox-active PARP inhibitor for lung transplantation	Radikal Therapeutics, Inc.	
93.838	I	(990)	Lung Diseases Research	SBIR-Hybrid Katp channel opener and redox catalyst for lung transplantation	Radikal Therapeutics, Inc.	
93.838	I	112,792	Lung Diseases Research	TUL-HSC-558039-20/21	Tulane University	
93.838	I	134,254	Lung Diseases Research	Understanding the Origins of Early COPD	Cornell University Weill Medical College	
93.839	D	8,469,502	Blood Diseases and Resources Research			
93.839	I	(1,639)	Blood Diseases and Resources Research	0001110307	Fred Hutchinson Cancer Center	
93.839	I	107,989	Blood Diseases and Resources Research	0001132982	Fred Hutchinson Cancer Center	
93.839	I	(892)	Blood Diseases and Resources Research	01026762	Beth Israel Deaconess Medical Center	
93.839	I	(825)	Blood Diseases and Resources Research	07327-3	Minneapolis Medical Research Foundation	
93.839	I	2,041	Blood Diseases and Resources Research	1	Medical College of Wisconsin	
93.839	I	105,122	Blood Diseases and Resources Research	12267SUB	Seattle Childrens Hospital Research Inst	
93.839	I	64,648	Blood Diseases and Resources Research	12802SUB	Seattle Childrens Hospital Research Inst	
93.839	I	16,930	Blood Diseases and Resources Research	1373-SUB	Cleveland Clinic Foundation	
93.839	I	162,304	Blood Diseases and Resources Research	1450-SUB	Cleveland Clinic Foundation	
93.839	I	272	Blood Diseases and Resources Research	1482	Rutgers the State University of New Jersey	
93.839	I	67,514	Blood Diseases and Resources Research	1515100 YEAR 03	Fox Chase Cancer Center (Inst for Cancer)	
93.839	I	89,033	Blood Diseases and Resources Research	2004875918	Johns Hopkins University	
93.839	I	29,687	Blood Diseases and Resources Research	20794	University of Maryland at Baltimore (UMB)	
93.839	I	13,496	Blood Diseases and Resources Research	23-1562-UNC-CHAPEL	University of Tennessee Health Science C	
93.839	I	42,484	Blood Diseases and Resources Research	248041	Duke University	
93.839	I	(150)	Blood Diseases and Resources Research	2831742-240027	Duke University	
93.839	I	47,117	Blood Diseases and Resources Research	401767-5804	Colorado School of Mines	
93.839	I	163,299	Blood Diseases and Resources Research	579830	Trustees of the Univ. of Pennsylvania	
93.839	I	73,652	Blood Diseases and Resources Research	6(GG014702-01)	Columbia University	
93.839	I	16,620	Blood Diseases and Resources Research	700277-0223-00	Research Institute at Nationwide Children	
93.839	I	348,484	Blood Diseases and Resources Research	703999	University of California at San Diego	
93.839	I	5,762	Blood Diseases and Resources Research	8067	Trustees of Indiana University	
93.839	I	8	Blood Diseases and Resources Research	AWD00000392 (134345-14)	University of Pittsburgh Medical Center	
93.839	I	5,818	Blood Diseases and Resources Research	AWD00000392 (137957-	University of Pittsburgh Medical Center	
93.839	I	544	Blood Diseases and Resources Research	AWD00000392 (137958-1	University of Pittsburgh Medical Center	
93.839	I	(68,339)	Blood Diseases and Resources Research	Bioprocess of synthetic heparin	Rensselaer Polytechnic Institute (RPI)	
93.839	I	196,194	Blood Diseases and Resources Research	C21950089	Memorial Sloan-Kettering Cancer Center	
93.839	I	217,091	Blood Diseases and Resources Research	GRT-00001472 PO 20298438	Childrens Hospital of Philadelphia	

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93.839	I	925	Blood Diseases and Resources Research	Gene therapy for Hemophilia	Childrens Hospital of Philadelphia	
93.839	I	(309)	Blood Diseases and Resources Research	RES514803	Case Western Reserve University	
93.839	I	148,245	Blood Diseases and Resources Research	RES516040	Case Western Reserve University	
93.839	I	80,094	Blood Diseases and Resources Research	SA0000419	University of Texas at Houston Health	
93.839	I	22,136	Blood Diseases and Resources Research	SA0000667	University of Texas at Houston Health	
93.839	I	937	Blood Diseases and Resources Research	SPC-100005814/GR123988	Ohio State University	
93.839	I	19,801	Blood Diseases and Resources Research	SPC-1000011268/GR128908	Ohio State University	
93.839	I	(262)	Blood Diseases and Resources Research	STTR: Develop humanized AAV vectors for liver targeting and neutralizing antibody evasion	Bedrock Therapeutics	
93.839	I	90,432	Blood Diseases and Resources Research	UWSC11723 PO 46592	University of Washington	
93.839	I	192,754	Blood Diseases and Resources Research	UWSC13272 (BPO 60796)	University of Washington	
93.839	I	3,209	Blood Diseases and Resources Research	WU-18-/PO#ST00000842	Washington University in Saint Louis	
93.839	I	3,185	Blood Diseases and Resources Research	WU-22-0189	Washington University in Saint Louis	
93.839	I	16,541	Blood Diseases and Resources Research	WU-23-0351 ST00011612	Washington University in Saint Louis	
93.840	D	1,441,998	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders			
93.840	I	6,662	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	M163P365F002-S02	Centre for Infectious Disease Research	
93.840	I	49,479	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	M163P460F003-S02	Centre for Infectious Disease Research	
93.840	I	117,720	Translation and Implementation Science Research for Heart, Lung, Blood Diseases, and Sleep Disorders	VUMC92658	Vanderbilt University Medical Center	
93.846	D	16,740,943	Arthritis, Musculoskeletal and Skin Diseases Research			
93.846	I	27,742	Arthritis, Musculoskeletal and Skin Diseases Research	104604 PO# EP0226061	Tufts University	
93.846	I	1,130	Arthritis, Musculoskeletal and Skin Diseases Research	16-004	Wake Forest University	
93.846	I	(260)	Arthritis, Musculoskeletal and Skin Diseases Research	20-012	Wake Forest University	
93.846	I	43,006	Arthritis, Musculoskeletal and Skin Diseases Research	2005504179	Johns Hopkins University	
93.846	I	18,380	Arthritis, Musculoskeletal and Skin Diseases Research	240923	Massachusetts General Hospital	
93.846	I	(678)	Arthritis, Musculoskeletal and Skin Diseases Research	3021904	Duke University	
93.846	I	223,506	Arthritis, Musculoskeletal and Skin Diseases Research	412693-19467	Virginia Tech	
93.846	I	85,963	Arthritis, Musculoskeletal and Skin Diseases Research	643833	Arizona Board of Regents	
93.846	I	93,992	Arthritis, Musculoskeletal and Skin Diseases Research	683990	Arizona Board of Regents	
93.846	I	6,552	Arthritis, Musculoskeletal and Skin Diseases Research	901634-UNC	Ann & Robert H Lurie Children's Hospital	
93.846	I	18,579	Arthritis, Musculoskeletal and Skin Diseases Research	A03-2173	Duke University	
93.846	I	135,585	Arthritis, Musculoskeletal and Skin Diseases Research	K002394-00-S01	Kitware, Inc.	
93.846	I	12,245	Arthritis, Musculoskeletal and Skin Diseases Research	SUB00000502/ UR FAO	University of Rochester	
93.846	I	139,784	Arthritis, Musculoskeletal and Skin Diseases Research	UDR0000302	University of Delaware	
93.847	D	31,072,843	Diabetes, Digestive, and Kidney Diseases Extramural Research			
93.847	I	(292)	Diabetes, Digestive, and Kidney Diseases Extramural Research	0000589951	Children's Hospital Boston	
93.847	I	65,989	Diabetes, Digestive, and Kidney Diseases Extramural Research	0125 G WC382	University of California at Los Angeles	
93.847	I	6,185	Diabetes, Digestive, and Kidney Diseases Extramural Research	10066419-02-UNC	University of Utah	
93.847	I	(350)	Diabetes, Digestive, and Kidney Diseases Extramural Research	101800-117430	Wake Forest University Health Sciences	
93.847	I	38,875	Diabetes, Digestive, and Kidney Diseases Extramural Research	1020837_ UNC	Oregon Health and Science University	
93.847	I	(994)	Diabetes, Digestive, and Kidney Diseases Extramural Research	12-023-58090	California Polytechnic State University	
93.847	I	125,000	Diabetes, Digestive, and Kidney Diseases Extramural Research	1440 G ZB003	University of California at Los Angeles	
93.847	I	(907)	Diabetes, Digestive, and Kidney Diseases Extramural Research	15-179296-07	Connecticut Childrens Medical Center	
93.847	I	(4,126)	Diabetes, Digestive, and Kidney Diseases Extramural Research	16-NIH-1017	Duke University	
93.847	I	285,233	Diabetes, Digestive, and Kidney Diseases Extramural Research	160009447/KFS#567316	University of Connecticut	
93.847	I	(5,471)	Diabetes, Digestive, and Kidney Diseases Extramural Research	16121920-01/15071100	Cornell University Medical Campus	
93.847	I	18,350	Diabetes, Digestive, and Kidney Diseases Extramural Research	2005076433	Johns Hopkins University	
93.847	I	200,453	Diabetes, Digestive, and Kidney Diseases Extramural Research	21-181065-01	Connecticut Childrens Medical Center	
93.847	I	75,258	Diabetes, Digestive, and Kidney Diseases Extramural Research	22-0591	Altis Biosystems, Inc. (formerly Altis B)	
93.847	I	84,896	Diabetes, Digestive, and Kidney Diseases Extramural Research	22-2389	Bedrock Therapeutics	
93.847	I	271,465	Diabetes, Digestive, and Kidney Diseases Extramural Research	23-181084-30	Connecticut Childrens Medical Center	
93.847	I	50,521	Diabetes, Digestive, and Kidney Diseases Extramural Research	2301 G XG379	University of California at Los Angeles	
93.847	I	30,031	Diabetes, Digestive, and Kidney Diseases Extramural Research	238171	Massachusetts General Hospital	
93.847	I	(450)	Diabetes, Digestive, and Kidney Diseases Extramural Research	25034-65	Georgia Regents University	
93.847	I	10,776	Diabetes, Digestive, and Kidney Diseases Extramural Research	297-32841-11000000854	Wake Forest University Health Sciences	
93.847	I	7	Diabetes, Digestive, and Kidney Diseases Extramural Research	3003328374	University of Michigan (UMICH)	
93.847	I	(3,408)	Diabetes, Digestive, and Kidney Diseases Extramural Research	3021789	Duke University	
93.847	I	33,576	Diabetes, Digestive, and Kidney Diseases Extramural Research	303001547	Duke University	
93.847	I	13,171	Diabetes, Digestive, and Kidney Diseases Extramural Research	303001975	Duke University	
93.847	I	5,202	Diabetes, Digestive, and Kidney Diseases Extramural Research	319-45828-11000000714	Wake Forest University Health Sciences	
93.847	I	3,941	Diabetes, Digestive, and Kidney Diseases Extramural Research	3301820722/ PO# 20291998	Childrens Hospital of Philadelphia	
93.847	I	30,879	Diabetes, Digestive, and Kidney Diseases Extramural Research	3301820723/ PO# 2040	Childrens Hospital of Philadelphia	

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93.847	I	27,680	Diabetes, Digestive, and Kidney Diseases Extramural Research	378777 5656810	University of Connecticut	
93.847	I	8,330	Diabetes, Digestive, and Kidney Diseases Extramural Research	4/PO#1002690	Rutgers the State University of New Jersey	
93.847	I	144,824	Diabetes, Digestive, and Kidney Diseases Extramural Research	428898	University of Connecticut	
93.847	I	59,010	Diabetes, Digestive, and Kidney Diseases Extramural Research	524-32352-10000117431	Wake Forest University Health Sciences	
93.847	I	45,813	Diabetes, Digestive, and Kidney Diseases Extramural Research	54-45828-11000001640	Wake Forest University Health Sciences	
93.847	I	42,278	Diabetes, Digestive, and Kidney Diseases Extramural Research	637-45102-10000550024	Wake Forest University Health Sciences	
93.847	I	(18,973)	Diabetes, Digestive, and Kidney Diseases Extramural Research	700094-0821-00 46078	Nationwide Children's Hospital	
93.847	I	6,839	Diabetes, Digestive, and Kidney Diseases Extramural Research	859-45828-11000000714	Wake Forest University Health Sciences	
93.847	I	21,336	Diabetes, Digestive, and Kidney Diseases Extramural Research	900214	Drexel University	
93.847	I	27,158	Diabetes, Digestive, and Kidney Diseases Extramural Research	933-45828-11000000719	Wake Forest University Health Sciences	
93.847	I	1,282	Diabetes, Digestive, and Kidney Diseases Extramural Research	A Novel Diet-Phenotype Interaction Affecting Body Weight	Children's Hospital Boston	
93.847	I	13,834	Diabetes, Digestive, and Kidney Diseases Extramural Research	AWD00000761 (133084-1)	University of Pittsburgh	
93.847	I	14,265	Diabetes, Digestive, and Kidney Diseases Extramural Research	CON-80004041(GR118610)	Yale University	
93.847	I	103,789	Diabetes, Digestive, and Kidney Diseases Extramural Research	CY21-048-UNCCH	Sanford Research	
93.847	I	12,416	Diabetes, Digestive, and Kidney Diseases Extramural Research	DFMO therapy for polycystic kidney disease	Resilio Therapeutics LLC	
93.847	I	227,384	Diabetes, Digestive, and Kidney Diseases Extramural Research	FAR0027327	North Dakota State University	
93.847	I	208	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP00005212_SA001	Virginia Commonwealth University (VCU)	
93.847	I	326,855	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP00007299_SA001	Virginia Commonwealth University (VCU)	
93.847	I	17	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP068366-01 F (53026	University of Chicago	
93.847	I	130,236	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP068366-01F (530267	University of Chicago	
93.847	I	(1,916)	Diabetes, Digestive, and Kidney Diseases Extramural Research	FP068366-01F 5302678601-8	University of Chicago	
93.847	I	139,528	Diabetes, Digestive, and Kidney Diseases Extramural Research	FY22.1035.015	University of Colorado Denver	
93.847	I	6,716	Diabetes, Digestive, and Kidney Diseases Extramural Research	FY22.687.001	University of Colorado Denver	
93.847	I	34,926	Diabetes, Digestive, and Kidney Diseases Extramural Research	GENFD0002231816	Children's Hospital Boston	
93.847	I	(11,019)	Diabetes, Digestive, and Kidney Diseases Extramural Research	IN468876UNC	Indiana University System	
93.847	I	124,748	Diabetes, Digestive, and Kidney Diseases Extramural Research	M2102712	Texas A and M AgrLife	
93.847	I	1,980	Diabetes, Digestive, and Kidney Diseases Extramural Research	PO#3005737317/SUBK00	University of Michigan (UMICH)	
93.847	I	44,106	Diabetes, Digestive, and Kidney Diseases Extramural Research	R-20-0068	University of Houston	
93.847	I	21,652	Diabetes, Digestive, and Kidney Diseases Extramural Research	R43DK129107	Eko Devices, Inc	
93.847	I	41,347	Diabetes, Digestive, and Kidney Diseases Extramural Research	RC110120 UNC	Michigan State University	
93.847	I	(360)	Diabetes, Digestive, and Kidney Diseases Extramural Research	RPS 2	Pelvic Floors Disorders Research	
93.847	I	(1,583)	Diabetes, Digestive, and Kidney Diseases Extramural Research	S-GRD1516-MW31	George Washington University	
93.847	I	539	Diabetes, Digestive, and Kidney Diseases Extramural Research	S-GRD2122-LL31	George Washington University	
93.847	I	9,806	Diabetes, Digestive, and Kidney Diseases Extramural Research	S-GRD2223-LL31	George Washington University	
93.847	I	22,298	Diabetes, Digestive, and Kidney Diseases Extramural Research	SA0000736/0013642C	University of Texas at Houston Health	
93.847	I	29,699	Diabetes, Digestive, and Kidney Diseases Extramural Research	SBIR: A defined, thermo-responsive scaffold for organoid culture	inSoma Bio	
93.847	I	87,743	Diabetes, Digestive, and Kidney Diseases Extramural Research	SBIR: Development of a high-throughput epigenomic mapping platform to molecularly phenotype Crohn's disease	EpiCypher, Inc.	
93.847	I	97,979	Diabetes, Digestive, and Kidney Diseases Extramural Research	SC-00083	Gladstone Institutes	
93.847	I	23,624	Diabetes, Digestive, and Kidney Diseases Extramural Research	SC-00087	Gladstone Institutes	
93.847	I	(13,325)	Diabetes, Digestive, and Kidney Diseases Extramural Research	STTR: HELICAL Biodegradable Photochemical (HELP) Stents for AVF Maturation	Inovasc, LLC	
93.847	I	80,936	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBK00014112 PO 300	University of Michigan Board of Regents	
93.847	I	21,605	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBK00018566 30072269382	University of Michigan (UMICH)	
93.847	I	3,077	Diabetes, Digestive, and Kidney Diseases Extramural Research	SUBK00018875 30073	University of Michigan (UMICH)	
93.847	I	376	Diabetes, Digestive, and Kidney Diseases Extramural Research	TN-01 Natural History Study of the Development of Type 1 Diabetes	University of South Florida Tampa	
93.847	I	240,804	Diabetes, Digestive, and Kidney Diseases Extramural Research	UWSC11876 BPO48314	University of Washington	
93.847	I	7,955	Diabetes, Digestive, and Kidney Diseases Extramural Research	VUMC 62324	Vanderbilt University Medical Center	
93.847	I	7,897	Diabetes, Digestive, and Kidney Diseases Extramural Research	VUMC97498	Vanderbilt University Medical Center	
93.847	I	25,778	Diabetes, Digestive, and Kidney Diseases Extramural Research	WSU22178	Wayne State University	
93.853	D	17,112,304	Extramural Research Programs in the Neurosciences and Neurological Disorders			
93.853	I	12,577	Extramural Research Programs in the Neurosciences and Neurological Disorders	012043-140257	University of Cincinnati	
93.853	I	(1,780)	Extramural Research Programs in the Neurosciences and Neurological Disorders	012044-140257	University of Cincinnati	
93.853	I	21,674	Extramural Research Programs in the Neurosciences and Neurological Disorders	0255-C052-4609	Mount Sinai School of Medicine	
93.853	I	34,723	Extramural Research Programs in the Neurosciences and Neurological Disorders	1(GG010874-01)	Columbia University	
93.853	I	4,670	Extramural Research Programs in the Neurosciences and Neurological Disorders	11622sc	University of California at San Francisco	
93.853	I	29,160	Extramural Research Programs in the Neurosciences and Neurological Disorders	1275-SUB	Cleveland Clinic Foundation	
93.853	I	8,631	Extramural Research Programs in the Neurosciences and Neurological Disorders	13667SC	University of California at San Francisco	
93.853	I	26,470	Extramural Research Programs in the Neurosciences and Neurological Disorders	1452-SUB	Cleveland Clinic Foundation	
93.853	I	7,036	Extramural Research Programs in the Neurosciences and Neurological Disorders	19-M59/21-M43	George Washington University	
93.853	I	6,928	Extramural Research Programs in the Neurosciences and Neurological Disorders	2020A014357	Massachusetts General Hospital	

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93.853	I	27,360	Extramural Research Programs in the Neurosciences and Neurological Disorders	2022-1774	University of California at Irvine (UCI)	
93.853	I	151,331	Extramural Research Programs in the Neurosciences and Neurological Disorders	2022GC1142	University of Texas at Arlington	
93.853	I	89,917	Extramural Research Programs in the Neurosciences and Neurological Disorders	22-2391	NeuroGT, Inc.	
93.853	I	10,059	Extramural Research Programs in the Neurosciences and Neurological Disorders	2301 G WE216	University of California at Los Angeles	
93.853	I	6,209	Extramural Research Programs in the Neurosciences and Neurological Disorders	234362	Massachusetts General Hospital	
93.853	I	128,903	Extramural Research Programs in the Neurosciences and Neurological Disorders	3(GG015295-01)/PO G14943	Columbia University Trustees	
93.853	I	34,907	Extramural Research Programs in the Neurosciences and Neurological Disorders	303-000277	Duke University	
93.853	I	7,555	Extramural Research Programs in the Neurosciences and Neurological Disorders	303001719	Duke University	
93.853	I	11,491	Extramural Research Programs in the Neurosciences and Neurological Disorders	33880-1	Augusta State University	
93.853	I	(1,589)	Extramural Research Programs in the Neurosciences and Neurological Disorders	417423	University of Rochester	
93.853	I	316	Extramural Research Programs in the Neurosciences and Neurological Disorders	417715/URFAO: GR510660	University of Rochester	
93.853	I	41,863	Extramural Research Programs in the Neurosciences and Neurological Disorders	5070-S04	Actuated Medical, Inc (AMI)	
93.853	I	5,566	Extramural Research Programs in the Neurosciences and Neurological Disorders	5600909926	Baylor University College of Medicine	
93.853	I	(4,636)	Extramural Research Programs in the Neurosciences and Neurological Disorders	61353145-115866	Stanford University	
93.853	I	33,839	Extramural Research Programs in the Neurosciences and Neurological Disorders	62680095-115866	Leland Stanford Junior University (LSJU)	
93.853	I	(11,242)	Extramural Research Programs in the Neurosciences and Neurological Disorders	8564	University of California at San Francisco	
93.853	I	(10,857)	Extramural Research Programs in the Neurosciences and Neurological Disorders	9091SC	University of California at San Francisco	
93.853	I	73,426	Extramural Research Programs in the Neurosciences and Neurological Disorders	A03-1446	Duke University	
93.853	I	17,725	Extramural Research Programs in the Neurosciences and Neurological Disorders	A032629	Duke University	
93.853	I	924	Extramural Research Programs in the Neurosciences and Neurological Disorders	A673224	Emory University (EU)	
93.853	I	64,358	Extramural Research Programs in the Neurosciences and Neurological Disorders	CCF22864254	Cleveland Clinic Foundation	
93.853	I	11,618	Extramural Research Programs in the Neurosciences and Neurological Disorders	FY20.620.001 2-5-91	University of Colorado Denver	
93.853	I	224,980	Extramural Research Programs in the Neurosciences and Neurological Disorders	FY22.1113.002	University of Colorado Denver	
93.853	I	33,881	Extramural Research Programs in the Neurosciences and Neurological Disorders	KR 704675	University of California at San Diego	
93.853	I	62,011	Extramural Research Programs in the Neurosciences and Neurological Disorders	N009539507	University of Minnesota	
93.853	I	56,445	Extramural Research Programs in the Neurosciences and Neurological Disorders	RC111156B	Michigan State University	
93.853	I	25,845	Extramural Research Programs in the Neurosciences and Neurological Disorders	SAPO G17597 1(GG019	Columbia University	
93.853	I	20,068	Extramural Research Programs in the Neurosciences and Neurological Disorders	STTR: Development of gene therapy product for treating MPS IIIB	NeuroGT, Inc.	
93.853	I	14,740	Extramural Research Programs in the Neurosciences and Neurological Disorders	SUB00002945	University of Florida	
93.853	I	(41,874)	Extramural Research Programs in the Neurosciences and Neurological Disorders	SUBK10398CSPR-002	University of Michigan (UMICH)	
93.853	I	(2,942)	Extramural Research Programs in the Neurosciences and Neurological Disorders	Synaptomes of mouse and man	The Allen Institute for Brain Science	
93.853	I	(4,586)	Extramural Research Programs in the Neurosciences and Neurological Disorders	T458594	Emory University (EU)	
93.853	I	42,416	Extramural Research Programs in the Neurosciences and Neurological Disorders	UWSC13229 PO 60460	University of Washington	
93.855	D	79,133,006	Allergy and Infectious Diseases Research			
93.855	I	174,316	Allergy and Infectious Diseases Research	00001340	Brown University	
93.855	I	174,011	Allergy and Infectious Diseases Research	00001398	Brown University	
93.855	I	84,651	Allergy and Infectious Diseases Research	00001953	Brown University	
93.855	I	151,094	Allergy and Infectious Diseases Research	00002016	Brown University	
93.855	I	120,779	Allergy and Infectious Diseases Research	00010423	University of California at Berkeley	
93.855	I	486,638	Allergy and Infectious Diseases Research	00010455	University of California at Berkeley	
93.855	I	8,275	Allergy and Infectious Diseases Research	0001062469	Fred Hutchinson Cancer Center	
93.855	I	1	Allergy and Infectious Diseases Research	0001085329	Fred Hutchinson Cancer Center	
93.855	I	(262,242)	Allergy and Infectious Diseases Research	0001085572	Fred Hutchinson Cancer Center	
93.855	I	97,670	Allergy and Infectious Diseases Research	0001109963	Fred Hutchinson Cancer Center	
93.855	I	5,682	Allergy and Infectious Diseases Research	0001110226	Fred Hutchinson Cancer Center	
93.855	I	1,220,010	Allergy and Infectious Diseases Research	0001114001	Fred Hutchinson Cancer Center	
93.855	I	1,211,169	Allergy and Infectious Diseases Research	0001114063	Fred Hutchinson Cancer Center	
93.855	I	(7,442)	Allergy and Infectious Diseases Research	000397076-011	University of Alabama at Birmingham	
93.855	I	517,506	Allergy and Infectious Diseases Research	000520254-SC002	University of Alabama at Birmingham	
93.855	I	220,111	Allergy and Infectious Diseases Research	000520254-SC006	University of Alabama at Birmingham	
93.855	I	407,990	Allergy and Infectious Diseases Research	000529618-SC008	University of Alabama at Birmingham	
93.855	I	(5,488)	Allergy and Infectious Diseases Research	0080.0185/983	FHI 360	
93.855	I	169	Allergy and Infectious Diseases Research	0080.0247/104122	Family Health International	
93.855	I	23,334	Allergy and Infectious Diseases Research	01723-14730	Saint Louis University	
93.855	I	8,478	Allergy and Infectious Diseases Research	0255-H271-4609	Mount Sinai School of Medicine	
93.855	I	56,633	Allergy and Infectious Diseases Research	1(GG014746-29)	Columbia University Trustees	
93.855	I	76,382	Allergy and Infectious Diseases Research	1-340-0217434-66355L	Research Triangle Institute (RTI International)	
93.855	I	177,701	Allergy and Infectious Diseases Research	1-340-0217444-65953L	Research Triangle Institute (RTI International)	
93.855	I	(1,956)	Allergy and Infectious Diseases Research	11000624-002	Purdue University	
93.855	I	16,880	Allergy and Infectious Diseases Research	11000886-018	Purdue University	
93.855	I	7,728	Allergy and Infectious Diseases Research	110200	Brigham and Women's Hospital	
93.855	I	(3,017)	Allergy and Infectious Diseases Research	110229	Brigham and Women's Hospital	
93.855	I	(203)	Allergy and Infectious Diseases Research	110236	Brigham and Women's Hospital	

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93.855	I	(889)	Allergy and Infectious Diseases Research	110238	Brigham and Women's Hospital	
93.855	I	(1,498)	Allergy and Infectious Diseases Research	110256	Brigham and Women's Hospital	
93.855	I	2,213	Allergy and Infectious Diseases Research	1110224	Fred Hutchinson Cancer Center	
93.855	I	209,025	Allergy and Infectious Diseases Research	117316-5114521	Harvard University School of Public Heal	
93.855	I	104,603	Allergy and Infectious Diseases Research	12492SUB	Seattle Childrens Hospital Research Inst	
93.855	I	(3)	Allergy and Infectious Diseases Research	135408	Cincinnati Childrens Hospital Medical Ce	
93.855	I	77,715	Allergy and Infectious Diseases Research	13897SC	University of California at San Francisco	
93.855	I	(17,932)	Allergy and Infectious Diseases Research	15(GG014746-22)	Columbia University Trustees	
93.855	I	8,218	Allergy and Infectious Diseases Research	15001683	Family Health International	
93.855	I	(7,108)	Allergy and Infectious Diseases Research	1560 B WA900	University of California at Los Angeles	
93.855	I	310,492	Allergy and Infectious Diseases Research	1560 B YB561	University of California at Los Angeles	
93.855	I	662,982	Allergy and Infectious Diseases Research	1560 B YB826	University of California at Los Angeles	
93.855	I	154,063	Allergy and Infectious Diseases Research	1560 B YB828	University of California at Los Angeles	
93.855	I	55,871	Allergy and Infectious Diseases Research	1560 B ZA805	University of California at Los Angeles	
93.855	I	3,324	Allergy and Infectious Diseases Research	1560 G LA057	University of California at Los Angeles	
93.855	I	4,987	Allergy and Infectious Diseases Research	1560 G LA222	University of California at Los Angeles	
93.855	I	42,894	Allergy and Infectious Diseases Research	1560 G LA429	University of California at Los Angeles	
93.855	I	18,203	Allergy and Infectious Diseases Research	1560 G LA567	University of California at Los Angeles	
93.855	I	24,110	Allergy and Infectious Diseases Research	1560 G LC078	University of California at Los Angeles	
93.855	I	305,185	Allergy and Infectious Diseases Research	1560 G YB302	University of California at Los Angeles	
93.855	I	14,663	Allergy and Infectious Diseases Research	1560 G YB540	University of California at Los Angeles	
93.855	I	18,316	Allergy and Infectious Diseases Research	1560 G YC859	University of California at Los Angeles	
93.855	I	21,710	Allergy and Infectious Diseases Research	1560 G ZA294	University of California at Los Angeles	
93.855	I	12,993	Allergy and Infectious Diseases Research	1560 G ZA797	University of California at Los Angeles	
93.855	I	(3,308)	Allergy and Infectious Diseases Research	1560 G ZA849	University of California at Los Angeles	
93.855	I	345,835	Allergy and Infectious Diseases Research	1650 G ZA331	University of California at Los Angeles	
93.855	I	243,904	Allergy and Infectious Diseases Research	19-5722	EcoHealth Alliance	
93.855	I	85,300	Allergy and Infectious Diseases Research	1R01AI147731-01A1 (01)	University of Texas Rio Grande Valley	
93.855	I	57,751	Allergy and Infectious Diseases Research	1R41AI142847-02	Irex Pharma LLC	
93.855	I	(442)	Allergy and Infectious Diseases Research	2-5-23318	University of Colorado Denver	
93.855	I	(3,200)	Allergy and Infectious Diseases Research	20-2619	Mucommune, LLC	
93.855	I	13,626	Allergy and Infectious Diseases Research	20-4644	Eidec Pharmaceuticals, Inc	
93.855	I	3,174	Allergy and Infectious Diseases Research	20-4903	Mucommune, LLC	
93.855	I	(2,576)	Allergy and Infectious Diseases Research	2002815334	Johns Hopkins University	
93.855	I	568,708	Allergy and Infectious Diseases Research	2003383922	Johns Hopkins University	
93.855	I	134,611	Allergy and Infectious Diseases Research	2003478036	Johns Hopkins University	
93.855	I	274,535	Allergy and Infectious Diseases Research	2004269187	Johns Hopkins University	
93.855	I	38,881	Allergy and Infectious Diseases Research	2004360886	Johns Hopkins University	
93.855	I	(745)	Allergy and Infectious Diseases Research	2004738349	Johns Hopkins University	
93.855	I	748,690	Allergy and Infectious Diseases Research	2004841029	Johns Hopkins University	
93.855	I	87,920	Allergy and Infectious Diseases Research	2005166603	Johns Hopkins University	
93.855	I	7,550	Allergy and Infectious Diseases Research	2005291417 LDR 20	Johns Hopkins University	
93.855	I	6,757	Allergy and Infectious Diseases Research	2005683463	Johns Hopkins University	
93.855	I	6,411	Allergy and Infectious Diseases Research	2005709107	Johns Hopkins University	
93.855	I	83	Allergy and Infectious Diseases Research	20123803-UNC	National Jewish Health	
93.855	I	26,475	Allergy and Infectious Diseases Research	2021-46	University of Oklahoma	
93.855	I	(2,714)	Allergy and Infectious Diseases Research	203-2319/203-1380	Duke University Medical Center	
93.855	I	(6,013)	Allergy and Infectious Diseases Research	203-4121	Duke University	
93.855	I	(2,369)	Allergy and Infectious Diseases Research	203-7757	Duke University	
93.855	I	(992)	Allergy and Infectious Diseases Research	2031965	Duke University Medical Center	
93.855	I	(1,954)	Allergy and Infectious Diseases Research	2033193	Duke University Medical Center	
93.855	I	(790)	Allergy and Infectious Diseases Research	2033868	Duke University Medical Center	
93.855	I	164,882	Allergy and Infectious Diseases Research	203504UNC	University of Notre Dame	
93.855	I	(4,278)	Allergy and Infectious Diseases Research	203533-05	Cornell University Medical Campus	
93.855	I	4,897	Allergy and Infectious Diseases Research	20389/PO#1000010783	University of Maryland at Baltimore (UMB)	
93.855	I	(323)	Allergy and Infectious Diseases Research	21-M112	George Washington University	
93.855	I	7,553	Allergy and Infectious Diseases Research	22-86220-03	University of Texas Medical Branch at Ga	
93.855	I	267,322	Allergy and Infectious Diseases Research	224544-A	Cornell University Weill Medical College	
93.855	I	59,828	Allergy and Infectious Diseases Research	227909-1	Cornell University Weill Medical College	
93.855	I	298,140	Allergy and Infectious Diseases Research	227909-5	Cornell University Weill Medical College	
93.855	I	419,953	Allergy and Infectious Diseases Research	23-0401	Eidec Pharmaceuticals, Inc	
93.855	I	5,366	Allergy and Infectious Diseases Research	25901-82-324	Wistar Institute	
93.855	I	2,252	Allergy and Infectious Diseases Research	2835409/P40669	Imperial College London	
93.855	I	43,412	Allergy and Infectious Diseases Research	299815414-UNC-02	Monash University	

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93.855	I	67,525	Allergy and Infectious Diseases Research	3007537321/ SUBK00016306	University of Michigan (UMICH)	
93.855	I	(103)	Allergy and Infectious Diseases Research	302-0567	Duke University Medical Center	
93.855	I	60,414	Allergy and Infectious Diseases Research	302000152	Duke University	
93.855	I	(1,482)	Allergy and Infectious Diseases Research	3021731	Duke University	
93.855	I	63,922	Allergy and Infectious Diseases Research	3021927	Duke University	
93.855	I	44,732	Allergy and Infectious Diseases Research	303-001853	Duke University	
93.855	I	915,306	Allergy and Infectious Diseases Research	303000021	Duke University	
93.855	I	36,019	Allergy and Infectious Diseases Research	303000135	Duke University	
93.855	I	49,894	Allergy and Infectious Diseases Research	303000152	Duke University	
93.855	I	3,353	Allergy and Infectious Diseases Research	303000155	Duke University	
93.855	I	41,250	Allergy and Infectious Diseases Research	303000461	Duke University	
93.855	I	335,674	Allergy and Infectious Diseases Research	303001011	Duke University	
93.855	I	55,849	Allergy and Infectious Diseases Research	303001435	Duke University	
93.855	I	59,909	Allergy and Infectious Diseases Research	303001656	Duke University	
93.855	I	36,019	Allergy and Infectious Diseases Research	303001666	Duke University	
93.855	I	6,989	Allergy and Infectious Diseases Research	309363 (CT1) PO 3100	Cincinnati Childrens Hospital Medical Ce	
93.855	I	25,054	Allergy and Infectious Diseases Research	309363 (CT1)PO3100834082	Cincinnati Childrens Hospital Medical Ce	
93.855	I	46,213	Allergy and Infectious Diseases Research	309364 (CT2) 3100774	Cincinnati Childrens Hospital Medical Ce	
93.855	I	(547)	Allergy and Infectious Diseases Research	31121B PO 864850	Albert Einstein College of Medicine Inc	
93.855	I	55,207	Allergy and Infectious Diseases Research	31121D P0923045	Albert Einstein College of Medicine Inc	
93.855	I	122,630	Allergy and Infectious Diseases Research	33109SUB52706	University of Vermont	
93.855	I	101,819	Allergy and Infectious Diseases Research	4500003386	Boston University Board of Trustees	
93.855	I	(874)	Allergy and Infectious Diseases Research	473K174	University of Wisconsin	
93.855	I	48,729	Allergy and Infectious Diseases Research	4740 PO966808	Henry M Jackson Foundation	
93.855	I	217,818	Allergy and Infectious Diseases Research	4740/ 65852 PO 966808	Henry M Jackson Foundation	
93.855	I	66,961	Allergy and Infectious Diseases Research	4741 PO 971211	Henry M Jackson Foundation	
93.855	I	137,729	Allergy and Infectious Diseases Research	492004	University of Arizona	
93.855	I	81,031	Allergy and Infectious Diseases Research	50046-324-UNC01	Hektoen Institute, L.L.C.	
93.855	I	121,350	Allergy and Infectious Diseases Research	50047-324-UNC01	Hektoen Institute, L.L.C.	
93.855	I	40,026	Allergy and Infectious Diseases Research	5121889	Mucommune, LLC	
93.855	I	194,650	Allergy and Infectious Diseases Research	513954 SUBGRANT 1	University of Toronto	
93.855	I	13,300	Allergy and Infectious Diseases Research	575196	Trustees of the Univ. of Pennsylvania	
93.855	I	85,241	Allergy and Infectious Diseases Research	5849/ PO 1035935/ 65852	Henry M Jackson Foundation	
93.855	I	665	Allergy and Infectious Diseases Research	60040631 UNC	Northwestern University	
93.855	I	219,335	Allergy and Infectious Diseases Research	62624322-116098	Leland Stanford Junior University (LSJU)	
93.855	I	53,846	Allergy and Infectious Diseases Research	62948433-193723	Leland Stanford Junior University (LSJU)	
93.855	I	146,134	Allergy and Infectious Diseases Research	63054089-242682	Leland Stanford Junior University (LSJU)	
93.855	I	5,431	Allergy and Infectious Diseases Research	7000009953	Baylor University College of Medicine	
93.855	I	(13,708)	Allergy and Infectious Diseases Research	703673	University of California at San Diego	
93.855	I	(7,588)	Allergy and Infectious Diseases Research	7922 (Site 0091)	Duke University	
93.855	I	(6,763)	Allergy and Infectious Diseases Research	8227SC	University of California at San Francisco	
93.855	I	810	Allergy and Infectious Diseases Research	8587sc	University of California at San Francisco	
93.855	I	861	Allergy and Infectious Diseases Research	94075853	University of California at San Diego	
93.855	I	(21,759)	Allergy and Infectious Diseases Research	A032960	Duke University	
93.855	I	33,054	Allergy and Infectious Diseases Research	A033980	Duke University	
93.855	I	68,540	Allergy and Infectious Diseases Research	A034953	Duke University	
93.855	I	8,279	Allergy and Infectious Diseases Research	A035189	Duke University	
93.855	I	(3,074)	Allergy and Infectious Diseases Research	A039061	Duke University	
93.855	I	(4,151)	Allergy and Infectious Diseases Research	A039076	Duke University	
93.855	I	228,833	Allergy and Infectious Diseases Research	A22-0073-S002	University of South Alabama	
93.855	I	15,177	Allergy and Infectious Diseases Research	A425048	Emory University (EU)	
93.855	I	70,366	Allergy and Infectious Diseases Research	A520700	Emory University (EU)	
93.855	I	203,761	Allergy and Infectious Diseases Research	A651146 (A542927)	Emory University (EU)	
93.855	I	61,354	Allergy and Infectious Diseases Research	A733281	Emory University (EU)	
93.855	I	18,324	Allergy and Infectious Diseases Research	A770289	Emory University (EU)	
93.855	I	4,469	Allergy and Infectious Diseases Research	AGMT00008232	The Methodist Hospital Research Institute	
93.855	I	12,984	Allergy and Infectious Diseases Research	AGMT00008429	The Methodist Hospital Research Institute	
93.855	I	1,798	Allergy and Infectious Diseases Research	ALE10 - A phase 2, Double-Blind, Placebo-Controlled Trial of Mycophenolate Mofetil alone or with Voclosporin for Systemic Lupus: Examining Distinct Immunophenotypes to Validate and Enhance Rational Treatment	Emory University (EU)	
93.855	I	42,808	Allergy and Infectious Diseases Research	AWD-002900-G2	Georgia Institute of Technology	

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93.855	I	10,440	Allergy and Infectious Diseases Research	Addressing HIV drug resistance research gaps in a cohort of perinatally infected Kenyan children and adolescents.	Miriam Hospital	
93.855	I	52,887	Allergy and Infectious Diseases Research	CON-80004543 (GR120532)	Yale University	
93.855	I	(26,168)	Allergy and Infectious Diseases Research	Determinants of Coronavirus Fidelity in Replication and Pathogenesis	Vanderbilt University Medical Center	
93.855	I	(12,952)	Allergy and Infectious Diseases Research	Determinants of Coronavirus Fidelity in Replication and Pathogenesis - Admin Supplement	Vanderbilt University Medical Center	
93.855	I	11,903	Allergy and Infectious Diseases Research	FY20ITN334	Benaroya Research Institute	
93.855	I	(9,033)	Allergy and Infectious Diseases Research	FY21ITN334	Benaroya Research Institute	
93.855	I	(36)	Allergy and Infectious Diseases Research	FY21ITN452	Benaroya Research Institute	
93.855	I	31,660	Allergy and Infectious Diseases Research	FY21ITN506	Benaroya Research Institute	
93.855	I	31,566	Allergy and Infectious Diseases Research	FY22.141.003	University of Colorado Denver	
93.855	I	20,550	Allergy and Infectious Diseases Research	FY22ITN334	Benaroya Research Institute	
93.855	I	293,887	Allergy and Infectious Diseases Research	FY22ITN452	Benaroya Research Institute	
93.855	I	(459)	Allergy and Infectious Diseases Research	FY22ITN506	Benaroya Research Institute	
93.855	I	67,575	Allergy and Infectious Diseases Research	FY22ITN521	Benaroya Research Institute	
93.855	I	1,469	Allergy and Infectious Diseases Research	FY22ITN579	Benaroya Research Institute	
93.855	I	2,781	Allergy and Infectious Diseases Research	FY23ITN334	Benaroya Research Institute	
93.855	I	26,978	Allergy and Infectious Diseases Research	FY23ITN521	Benaroya Research Institute	
93.855	I	2	Allergy and Infectious Diseases Research	G10063-19030 0000237127	Hackensack Meridian Health	
93.855	I	29,901	Allergy and Infectious Diseases Research	LDR 17 2004911373	Johns Hopkins University	
93.855	I	(676)	Allergy and Infectious Diseases Research	LDR-10 PO 2002688423	Johns Hopkins University	
93.855	I	101,496	Allergy and Infectious Diseases Research	M60-NC-075-1101-3	Institute for Clinical Research	
93.855	I	12,603	Allergy and Infectious Diseases Research	OS00000162/309364 (C	Cincinnati Childrens Hospital Medical Ce	
93.855	I	121,816	Allergy and Infectious Diseases Research	OSP2018037 / WA01177894	University of Massachusetts Medical School	
93.855	I	(4,621)	Allergy and Infectious Diseases Research	PO 15004410	Family Health International	
93.855	I	8,613	Allergy and Infectious Diseases Research	PO 17004265	Family Health International	
93.855	I	(580)	Allergy and Infectious Diseases Research	PO 18001617	Family Health International	
93.855	I	509,421	Allergy and Infectious Diseases Research	PO 18001926	Family Health International	
93.855	I	15,867	Allergy and Infectious Diseases Research	PO 19000834	Family Health International	
93.855	I	16,446	Allergy and Infectious Diseases Research	PO 19000835	Family Health International	
93.855	I	2,663	Allergy and Infectious Diseases Research	PO 20002151	Family Health International	
93.855	I	23	Allergy and Infectious Diseases Research	PO 20002341	Family Health International	
93.855	I	609,158	Allergy and Infectious Diseases Research	PO 20002747	Family Health International	
93.855	I	281,414	Allergy and Infectious Diseases Research	PO 20002840	Family Health International	
93.855	I	3,952	Allergy and Infectious Diseases Research	PO 20002914	Family Health International	
93.855	I	(4,550)	Allergy and Infectious Diseases Research	PO 2002815334	Johns Hopkins University	
93.855	I	405,577	Allergy and Infectious Diseases Research	PO 21000539	Family Health International	
93.855	I	23,029	Allergy and Infectious Diseases Research	PO 21000541	Family Health International	
93.855	I	45,019	Allergy and Infectious Diseases Research	PO 21000542	Family Health International	
93.855	I	42,897	Allergy and Infectious Diseases Research	PO 23000593	Family Health International	
93.855	I	21,470	Allergy and Infectious Diseases Research	PO# 2002815334	Johns Hopkins University	
93.855	I	806	Allergy and Infectious Diseases Research	PO#2001317148	Johns Hopkins University	
93.855	I	105,516	Allergy and Infectious Diseases Research	PO17000385	Family Health International	
93.855	I	514,101	Allergy and Infectious Diseases Research	PO17001853	Family Health International	
93.855	I	161,819	Allergy and Infectious Diseases Research	PO17001868	Family Health International	
93.855	I	1,676,372	Allergy and Infectious Diseases Research	PO17002292	Family Health International	
93.855	I	40,730	Allergy and Infectious Diseases Research	PO19000050	Family Health International	
93.855	I	70,052	Allergy and Infectious Diseases Research	PO19000834	Family Health International	
93.855	I	38,209	Allergy and Infectious Diseases Research	PO19002625	Family Health International	
93.855	I	904,914	Allergy and Infectious Diseases Research	PO20003130	Family Health International	
93.855	I	242,531	Allergy and Infectious Diseases Research	PO21000539	Family Health International	
93.855	I	21,324	Allergy and Infectious Diseases Research	PO21000540	Family Health International	
93.855	I	25,667	Allergy and Infectious Diseases Research	PSTO PTCL 19 2004911397	Johns Hopkins University	
93.855	I	(1,865)	Allergy and Infectious Diseases Research	Parasite Genomics Core (PGC)	Johns Hopkins University	
93.855	I	(22,108)	Allergy and Infectious Diseases Research	RES510308	Case Western Reserve University	
93.855	I	(1,885)	Allergy and Infectious Diseases Research	SA0000976	University of Texas at Houston Health	
93.855	I	223,887	Allergy and Infectious Diseases Research	SBIR: Rapid Quantification Of Nuclear Citrullination In Human Neutrophils	EpiCypher, Inc.	
93.855	I	3,029	Allergy and Infectious Diseases Research	STTR: Novel strategy to block AAV neutralizing antibody activity	Nabgen, Inc.	
93.855	I	18,340	Allergy and Infectious Diseases Research	SUB00000138 WA01249073	University of Massachusetts Medical School	
93.855	I	259,666	Allergy and Infectious Diseases Research	SUB000003169	University of Florida	
93.855	I	5,162	Allergy and Infectious Diseases Research	SUB000003735	University of Florida	

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93.855	I	193,173	Allergy and Infectious Diseases Research	SUBK00016306 PO3007196723	University of Michigan (UMICH)	
93.855	I	27,826	Allergy and Infectious Diseases Research	SUBK00017966/ 300711	University of Michigan Ann Arbor	
93.855	I	12,157	Allergy and Infectious Diseases Research	Sub #5849 - Award #65852	Henry M Jackson Foundation	
93.855	I	24,982	Allergy and Infectious Diseases Research	UCHC7-160359799-A3	University of Connecticut Health Center	
93.855	I	396,764	Allergy and Infectious Diseases Research	UCHC7-161908983-A5	University of Connecticut Health Center	
93.855	I	57,805	Allergy and Infectious Diseases Research	UCT31220/UCT31464/33625	University of Cape Town	
93.855	I	202,579	Allergy and Infectious Diseases Research	UWSC11041 / BPO38223	University of Washington	
93.855	I	448,795	Allergy and Infectious Diseases Research	UWSC14095 BPO# 69607	University of Washington	
93.855	I	184,902	Allergy and Infectious Diseases Research	VUMC 41666	Vanderbilt University Medical Center	
93.855	I	36,836	Allergy and Infectious Diseases Research	VUMC 70553	Vanderbilt University Medical Center	
93.855	I	34,617	Allergy and Infectious Diseases Research	VUMC82832	Vanderbilt University	
93.855	I	87,909	Allergy and Infectious Diseases Research	VUMC88435	Vanderbilt University Medical Center	
93.855	I	10,986	Allergy and Infectious Diseases Research	WA01401202/ SUB00000138	University of Massachusetts Medical School	
93.855	I	343,560	Allergy and Infectious Diseases Research	WU-21-206/PO#ST00000215	Washington University in Saint Louis	
93.856	I	162,962	Microbiology and Infectious Diseases Research	1(GG016891-01) G15730	Columbia University Trustees	
93.856	I	(44,399)	Microbiology and Infectious Diseases Research	1203003	Dana Farber Cancer Institute	
93.859	D	43,372,750	Biomedical Research and Research Training			
93.859	I	40,238	Biomedical Research and Research Training	0001130403	Fred Hutchinson Cancer Center	
93.859	I	(1,111)	Biomedical Research and Research Training	102208235	Baylor College of Medicine	
93.859	I	96,030	Biomedical Research and Research Training	11650sc	University of California at San Francisco	
93.859	I	114	Biomedical Research and Research Training	20-4720	Redbud Labs	
93.859	I	105,894	Biomedical Research and Research Training	2004080385	Johns Hopkins University	
93.859	I	132,443	Biomedical Research and Research Training	21-0831	Epigenos Bioscience, Inc.	
93.859	I	20,129	Biomedical Research and Research Training	21-2647	Glycan Therapeutics, Inc.	
93.859	I	291,485	Biomedical Research and Research Training	22-0417	Redbud Labs	
93.859	I	57,185	Biomedical Research and Research Training	22-0663	Glycan Therapeutics, Inc.	
93.859	I	63,966	Biomedical Research and Research Training	24-6230-0248-002	University of Nebraska at Lincoln	
93.859	I	32,440	Biomedical Research and Research Training	3004653332/PO3006661157	University of Michigan (UMICH)	
93.859	I	13,522	Biomedical Research and Research Training	303-000857	Duke University	
93.859	I	127,718	Biomedical Research and Research Training	303000010	Duke University	
93.859	I	(1,010)	Biomedical Research and Research Training	55631-11504-UNC-05	Sanford-Burnham Medical Research Institute	
93.859	I	65,764	Biomedical Research and Research Training	87367-11331	Cornell University	
93.859	I	91,409	Biomedical Research and Research Training	M2300161	Texas A and M University	
93.859	I	57,353	Biomedical Research and Research Training	OSP32239-02 WA01036197	University of Massachusetts Medical School	
93.859	I	448,978	Biomedical Research and Research Training	PO 000002859 GMO 231206	University of Texas Southwestern Medical	
93.859	I	(4,905)	Biomedical Research and Research Training	PO#1594722/IN4684684	Indiana University System	
93.859	I	(449)	Biomedical Research and Research Training	PO#203480	Jackson Laboratory	
93.859	I	150,568	Biomedical Research and Research Training	R44GM145007	EpiCypher, Inc.	
93.859	I	110,920	Biomedical Research and Research Training	RC111979A	Michigan State University	
93.859	I	259,433	Biomedical Research and Research Training	SBIR: Development of analytical methods for glycosaminoglycans from biological sources VUMC75873	Glycan Therapeutics, Inc.	
93.859	I	10,553	Biomedical Research and Research Training		Vanderbilt University Medical Center	
93.865	D	28,282,035	Child Health and Human Development Extramural Research			
93.865	I	6,394	Child Health and Human Development Extramural Research	000378020-001	University of Alabama at Birmingham	
93.865	I	74,710	Child Health and Human Development Extramural Research	000523794-SC002	University of Alabama at Birmingham	
93.865	I	27,134	Child Health and Human Development Extramural Research	000526015-SC002	University of Alabama at Birmingham	
93.865	I	16,631	Child Health and Human Development Extramural Research	1-312-0216102-65094L	Research Triangle Institute (RTI International)	
93.865	I	73,823	Child Health and Human Development Extramural Research	1-312-0218239-66673L	Research Triangle Institute (RTI International)	
93.865	I	25,598	Child Health and Human Development Extramural Research	1-312-0218642-66982L	Research Triangle Institute (RTI International)	
93.865	I	3,334	Child Health and Human Development Extramural Research	10010822-UNC	Bowling Green State University	
93.865	I	8,380	Child Health and Human Development Extramural Research	11001106-008	Purdue University	
93.865	I	174,608	Child Health and Human Development Extramural Research	117267-0385-5121149	Harvard University	
93.865	I	2,360	Child Health and Human Development Extramural Research	14-NIH-1097	Duke University	
93.865	I	(21,287)	Child Health and Human Development Extramural Research	1547811/PO1000095429	University of Colorado	
93.865	I	14,248	Child Health and Human Development Extramural Research	18-2452	Studio Hagler LLC	
93.865	I	86,413	Child Health and Human Development Extramural Research	2-312-0216665-65432L	Research Triangle Institute (RTI International)	
93.865	I	(339)	Child Health and Human Development Extramural Research	2-312-0216665-65432L/6543	Research Triangle Institute (RTI International)	
93.865	I	4,546	Child Health and Human Development Extramural Research	20-0916	Plakous Therapeutics Inc.	
93.865	I	1,281	Child Health and Human Development Extramural Research	20-4222	Medical College of Wisconsin	
93.865	I	3,092	Child Health and Human Development Extramural Research	2000-G-VM484	University of California at Los Angeles	
93.865	I	37,063	Child Health and Human Development Extramural Research	2005420703	Johns Hopkins University	
93.865	I	16,344	Child Health and Human Development Extramural Research	2018-3601	University of California at Irvine (UCI)	
93.865	I	427,494	Child Health and Human Development Extramural Research	21-5554	George Washington University	
93.865	I	(112)	Child Health and Human Development Extramural Research	214189-5	Cornell University Weill Medical College	

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93.865	I	368,668	Child Health and Human Development Extramural Research	21612-43392	Saint Louis University	
93.865	I	11,506	Child Health and Human Development Extramural Research	23-5184 PO 2000067681	University of South Carolina (USC)	
93.865	I	81,567	Child Health and Human Development Extramural Research	2831952-240023	Duke University	
93.865	I	194,841	Child Health and Human Development Extramural Research	3(GG014633-01)	Columbia University	
93.865	I	85,382	Child Health and Human Development Extramural Research	302000081	Duke University	
93.865	I	97,633	Child Health and Human Development Extramural Research	302000222	Duke University	
93.865	I	367	Child Health and Human Development Extramural Research	3021848	Duke University	
93.865	I	23,819	Child Health and Human Development Extramural Research	303000516	Duke University	
93.865	I	3,343	Child Health and Human Development Extramural Research	303002012	Duke University	
93.865	I	22,097	Child Health and Human Development Extramural Research	412579-19467	Virginia Tech	
93.865	I	83,504	Child Health and Human Development Extramural Research	5122763	Mucommune, LLC	
93.865	I	35,036	Child Health and Human Development Extramural Research	712-7549	Emma Pendleton Bradley Hospital	
93.865	I	90,427	Child Health and Human Development Extramural Research	910008/PO U0271241	Drexel University	
93.865	I	30,238	Child Health and Human Development Extramural Research	A03-5606	Duke University	
93.865	I	7	Child Health and Human Development Extramural Research	A031044	Duke University	
93.865	I	279,160	Child Health and Human Development Extramural Research	A031512	Duke University	
93.865	I	36,984	Child Health and Human Development Extramural Research	A034101	Duke University	
93.865	I	504,561	Child Health and Human Development Extramural Research	AWD00004558 (137036-2)	University of Pittsburgh	
93.865	I	32,666	Child Health and Human Development Extramural Research	BullyDown - Piloting A Social-Emotional Learning-based Bullying Prevention Program Delivered via Text Messaging	Center for Innovative Public Health Rese	
93.865	I	33,081	Child Health and Human Development Extramural Research	C00071280-2	University of Missouri at Columbia	
93.865	I	3,344	Child Health and Human Development Extramural Research	FP00008136_SA002	Virginia Commonwealth University (VCU)	
93.865	I	37,958	Child Health and Human Development Extramural Research	FP00008924_SA002	Virginia Commonwealth University (VCU)	
93.865	I	1,739	Child Health and Human Development Extramural Research	FP00015753_SA002	Virginia Commonwealth University (VCU)	
93.865	I	17,752	Child Health and Human Development Extramural Research	FY2021-042	University of Kansas Center for Research	
93.865	I	(4,928)	Child Health and Human Development Extramural Research	M14A12036 (A10949)	Yale University	
93.865	I	20,615	Child Health and Human Development Extramural Research	MFMU Clinical Center Participation Terms & Conditions (TAC)	George Washington University	
93.865	I	36,014	Child Health and Human Development Extramural Research	N006344802	University of Minnesota	
93.865	I	4,029	Child Health and Human Development Extramural Research	OS00000517 SPC-002254	University of Miami	
93.865	I	59,611	Child Health and Human Development Extramural Research	OS00000518 SPC-002255	University of Miami	
93.865	I	4,727	Child Health and Human Development Extramural Research	OS00000519 PO#SPC-002256	University of Miami	
93.865	I	(2,349)	Child Health and Human Development Extramural Research	PD302900-SC-105276	Virginia Commonwealth University (VCU)	
93.865	I	241	Child Health and Human Development Extramural Research	PO 20003103 102634.0	Family Health International	
93.865	I	215,520	Child Health and Human Development Extramural Research	Project#4300352001	Boston Medical Center	
93.865	I	20,622	Child Health and Human Development Extramural Research	R000003151	Florida State University	
93.865	I	2,080	Child Health and Human Development Extramural Research	R000003153	Florida State University	
93.865	I	(653)	Child Health and Human Development Extramural Research	SBIR - Web-based Peer Mentor Training to Reduce Hospitalizations for Children with Asthma	Inquisithealth Inc	
93.865	I	29,866	Child Health and Human Development Extramural Research	SC37547-02-05/PO167533	University of Denver	
93.865	I	439,391	Child Health and Human Development Extramural Research	SPC-002224	University of Miami	
93.865	I	15,595	Child Health and Human Development Extramural Research	SPC-1000004321/GR119855	Ohio State University	
93.865	I	23,141	Child Health and Human Development Extramural Research	SUBK00017525 PO3007025892	University of Michigan (UMICH)	
93.865	I	318,896	Child Health and Human Development Extramural Research	UNC20-315	Oak Crest Institute of Science	
93.865	I	127,078	Child Health and Human Development Extramural Research	UWSC13108 PO 59689	University of Washington	
93.865	I	11,868	Child Health and Human Development Extramural Research	VUMC86264	Vanderbilt University Medical Center	
93.865	I	489,897	Child Health and Human Development Extramural Research	WU-19-418/PO ST00000500	Washington University in Saint Louis	
93.865	I	13,529	Child Health and Human Development Extramural Research	WU-22-0254	Washington University in Saint Louis	
93.865	I	42,784	Child Health and Human Development Extramural Research	WU-23-0297 PO#ST00011991	Washington University in Saint Louis	
93.865	I	36,467	Child Health and Human Development Extramural Research	WU-23-0310	Washington University in Saint Louis	
93.866	D	23,767,522	Aging Research			
93.866	I	330,043	Aging Research	00001376	Brown University	
93.866	I	804	Aging Research	00001574	Brown University	
93.866	I	22,721	Aging Research	1(GG015834-04) SAPO G1679	Columbia University	
93.866	I	78,932	Aging Research	117381028 / PO# S9002317	University of California at San Diego	
93.866	I	(12,163)	Aging Research	15-NIH-1035	Duke University	
93.866	I	342,444	Aging Research	1559351 1001381571	University of Colorado at Boulder	
93.866	I	3,579	Aging Research	1560 B XA097	University of California at Los Angeles	
93.866	I	14,829	Aging Research	1935 G ZA111	University of California at Los Angeles	
93.866	I	330,291	Aging Research	2003475848	Johns Hopkins University	
93.866	I	41,655	Aging Research	2004079614	Johns Hopkins University	
93.866	I	7,008	Aging Research	2004808341	Johns Hopkins University	
93.866	I	11,725	Aging Research	2005089644	Johns Hopkins University	

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93.866	I	49,228	Aging Research	2005505345	Johns Hopkins University	
93.866	I	8,420	Aging Research	2005534190	Johns Hopkins University	
93.866	I	371,558	Aging Research	2005778170	Johns Hopkins University	
93.866	I	17,194	Aging Research	2005821016	Johns Hopkins University	
93.866	I	(2,094)	Aging Research	201121619-01	University of California at Davis (UCD)	
93.866	I	126,102	Aging Research	2022GC0399	University of Texas at Arlington	
93.866	I	44,717	Aging Research	2022GCO399	University of Texas at Arlington	
93.866	I	2,867	Aging Research	21-4069	Prepped Health, LLC	
93.866	I	49,156	Aging Research	2101	Sapere Bio, Inc	
93.866	I	135	Aging Research	245360 7912	Duke University	
93.866	I	35,097	Aging Research	303-000430	Duke University	
93.866	I	33,311	Aging Research	303-001083	Duke University	
93.866	I	197,438	Aging Research	303000680	Duke University	
93.866	I	90,769	Aging Research	303000682	Duke University	
93.866	I	14,794	Aging Research	303000685	Duke University	
93.866	I	98,569	Aging Research	303000687	Duke University	
93.866	I	187,376	Aging Research	303000689	Duke University	
93.866	I	159,261	Aging Research	303000692	Duke University	
93.866	I	90,758	Aging Research	30340SUB53046 / PO175824	University of Vermont	
93.866	I	77,979	Aging Research	30917-05467-S01	Syracuse University	
93.866	I	1,018	Aging Research	33222A PO 857935	Albert Einstein College of Medicine Inc	
93.866	I	5,481	Aging Research	33320A PO 908042	Albert Einstein College of Medicine Inc	
93.866	I	2,293	Aging Research	412788-19467	Virginia Tech	
93.866	I	31,860	Aging Research	501668SG2233	DePaul University	
93.866	I	23,633	Aging Research	585030	Trustees of the Univ. of Pennsylvania	
93.866	I	17,632	Aging Research	60254.2005087.669306	Beckman Research Institute of the City o	
93.866	I	33,852	Aging Research	608-S01	Barron Associates, Inc.	
93.866	I	24,531	Aging Research	62721993-229854	Stanford University	
93.866	I	(13,414)	Aging Research	7(GG013385-16)	Columbia University	
93.866	I	24,828	Aging Research	8733_UNC	Trustees of Indiana University	
93.866	I	34,087	Aging Research	90108	Hebrew Rehabilitation Center	
93.866	I	52,831	Aging Research	A03-3211	Duke University	
93.866	I	2,281	Aging Research	A030931	Duke University	
93.866	I	60,801	Aging Research	A032814	Duke University	
93.866	I	45,554	Aging Research	A034259	Duke University	
93.866	I	4,677	Aging Research	A035412	Duke University	
93.866	I	(2,699)	Aging Research	A035414	Duke University	
93.866	I	(1,184)	Aging Research	A035417	Duke University	
93.866	I	(2,173)	Aging Research	A035419	Duke University	
93.866	I	1,297	Aging Research	A035421	Duke University	
93.866	I	1,645	Aging Research	A035424	Duke University	
93.866	I	10,622	Aging Research	A18-0168-S001	University of California at Davis (UCD)	
93.866	I	82,644	Aging Research	A21-0041-S001	Rensselaer Polytechnic Institute (RPI)	
93.866	I	396,104	Aging Research	A548199	Emory University (EU)	
93.866	I	12,833	Aging Research	A647082	Emory University (EU)	
93.866	I	1,600,737	Aging Research	A727376	Emory University (EU)	
93.866	I	10,520	Aging Research	AWD00004796 (136884-1)	University of Pittsburgh	
93.866	I	21,950	Aging Research	AWD0002717 (134965-4)	University of Pittsburgh	
93.866	I	187	Aging Research	AWD062370 SUB00000453	University of Chicago	
93.866	I	56,462	Aging Research	B001018428	University of Massachusetts at Boston	
93.866	I	35,850	Aging Research	CHA-263134	Mayo Clinic in Rochester	
93.866	I	(385)	Aging Research	CHA-263134/PO67115768	Mayo Clinic in Rochester	
93.866	I	65,124	Aging Research	CHH-263134-02/ 68234744	Mayo Clinic	
93.866	I	15,930	Aging Research	GR113863 (CON-800031	Yale University	
93.866	I	149,465	Aging Research	KR 705391	University of California at San Diego	
93.866	I	145,307	Aging Research	OS00000610/SPC-002578	University of Miami	
93.866	I	4,578	Aging Research	PO 519285 AWD-002617	Georgia Institute of Technology	
93.866	I	(9,984)	Aging Research	PO#3000010083/23030.	City of Hope National Medical Center	
93.866	I	7,428	Aging Research	RC114177UNC	Michigan State University	
93.866	I	40,371	Aging Research	SBIR: Development of Aberrant Cdk5 Imaging agent for early detection of Alzheimer's disease pathology and treatment outcome measurement	Aestas Pharma, Inc.	
93.866	I	(25,296)	Aging Research	SBIR: Phase II SBIR # 4R44AG059279-02	Cylerus, Inc	
93.866	I	18,920	Aging Research	SP14124-SB03	University of Mississippi Medical Center	

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93.866	I	83,904	Aging Research	SPC-1000005361 / GR123885	Ohio State University	
93.866	I	3,196	Aging Research	STE2196-14	Northern California Institute for Research	
93.866	I	625	Aging Research	STE2196-39	Northern California Institute for Research	
93.866	I	22,445	Aging Research	STTR: Band Pass: A Remote Monitoring System for Sarcopenia and Functional Decline	SynchroHealth, LLC	
93.866	I	(9,916)	Aging Research	Study of Latinos - Investigation of Neurocognitive Aging 2	University of California at San Diego	
93.866	I	21,605	Aging Research	UTA18-000524	University of Texas at Austin	
93.866	I	130,581	Aging Research	UWSC12782	University of Washington	
93.867	D	1,452,882	Vision Research			
93.867	I	9,876	Vision Research	10048893-01	University of Utah	
93.867	I	63,728	Vision Research	1019606_UNC	Oregon Health and Science University	
93.867	I	27,124	Vision Research	17710	University of Illinois	
93.867	I	3,097	Vision Research	1R41EY021943-01A1	Vascular Pharmaceuticals, Inc.	
93.867	I	5,917	Vision Research	63141977-279602	Leland Stanford Junior University (LSJU)	
93.867	I	17,127	Vision Research	Diabetic Retinopathy Clinical Research Network	Jaeb Center for Health Research	
93.867	I	(1,583)	Vision Research	LUM-1901A	Lumeda, Inc.	
93.867	I	30,377	Vision Research	Pediatric Eye Disease Investigator Group Master Agreement	Jaeb Center for Health Research	
93.867	I	45,990	Vision Research	R41EY033262	Bedrock Therapeutics	
93.867	I	98,211	Vision Research	STTR: Novel platform for optimizing AAV transgene expression to improve efficacy of ocular disease gene therapies	Epigenos Bioscience, Inc.	
93.867	I	207	Vision Research	STTR: Prevention of Corneal Transplant Rejection using AAV-HLA-G Combination Therapy	Bedrock Therapeutics	
93.877	D	23,249	Autism Collaboration, Accountability, Research, Education, and Support			
93.877	I	14,126	Autism Collaboration, Accountability, Research, Education, and Support	1557 G ZB481	University of California at Los Angeles	
93.877	I	17,589	Autism Collaboration, Accountability, Research, Education, and Support	1557PZB444	University of California at Los Angeles	
93.879	D	1,294,073	Medical Library Assistance			
93.879	I	41,180	Medical Library Assistance	109757-19029	University of Illinois at Urbana-Champaign	
93.884	D	886,351	Grants for Primary Care Training and Enhancement			
93.898	I	13,378	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	3409024960	Oklahoma State Department of Health	
93.913	I	(4,996)	Grants to States for Operation of State Offices of Rural Health	GR403952	Brandeis University	
93.918	D	809,103	Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease			
93.924	D	4,356	Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants			
93.926	D	(1,009)	Healthy Start Initiative			
93.928	I	(39,246)	Special Projects of National Significance	SPNS_JAIL Aids United	National AIDS Fund	
93.941	D	311,412	HIV Demonstration, Research, Public and Professional Education Projects			
93.945	D	441,378	Assistance Programs for Chronic Disease Prevention and Control			
93.945	I	40,076	Assistance Programs for Chronic Disease Prevention and Control	0618-076	Alaska Department of Health and Social S	
93.945	I	17,623	Assistance Programs for Chronic Disease Prevention and Control	21-4177	University of South Carolina (USC)	
93.945	I	116,451	Assistance Programs for Chronic Disease Prevention and Control	Subcontract CDC_0002	Crohns and Colitis Foundation of America	
93.958	I	155,916	Block Grants for Community Mental Health Services	359000020	Duke University	
93.958	I	730,447	Block Grants for Community Mental Health Services	359000065	Duke University	
93.964	D	(9,787)	Prevention and Public Health Fund (PPHF) Public Health Traineeships			
93.967	I	112,525	CDC's Collaboration with Academia to Strengthen Public Health	G2543_AG_1201	National Network of Public Health Institute	
93.969	D	857,133	PPHF Geriatric Education Centers			
93.969	I	19,883	PPHF Geriatric Education Centers	ULRF_19-0740S2-01	University of Louisville Research Foundation	
93.969	I	64,717	PPHF Geriatric Education Centers	ULRF_19-0740S3-01	University of Louisville Research Foundation	
93.978	I	26,529	Sexually Transmitted Diseases (STD) Provider Education Grants	102644	Family Health International	
93.989	D	3,534,264	International Research and Research Training			
93.989	I	24,075	International Research and Research Training	1062.01.51	Pacific Institute for Research and Evalu	
93.989	I	(294)	International Research and Research Training	1670 PO 1399181	Rutgers the State University of New Jersey	
93.989	I	4,789	International Research and Research Training	210831	Wheaton College	
93.989	I	(2,558)	International Research and Research Training	60035474 UNC	Northwestern University	
93.989	I	16,789	International Research and Research Training	S005253	Stellenbosch University	
93.991	I	27,431	Preventive Health and Health Services Block Grant	22-4374	Mississippi Department of Human Services	
93.991	I	16,569	Preventive Health and Health Services Block Grant	23-0308	Health Council of Southeast Florida	
93.994	I	3,932	Maternal and Child Health Services Block Grant to the States	66696	Indiana Department of Health	
93.RD	D	(853)	U. S. Department of Health and Human Services			A11-0361-001
93.RD	D	1,469	U. S. Department of Health and Human Services			A11-0633-001
93.RD	D	8,127	U. S. Department of Health and Human Services			A13-0387-001

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93.RD	D	(858)	U. S. Department of Health and Human Services			A14-1164-001
93.RD	D	8,560	U. S. Department of Health and Human Services			A15-0235-001
93.RD	D	(2,053)	U. S. Department of Health and Human Services			A17-0687-007
93.RD	D	329,308	U. S. Department of Health and Human Services			A17-1593-005
93.RD	D	255,897	U. S. Department of Health and Human Services			A17-1593-011
93.RD	D	(4,542)	U. S. Department of Health and Human Services			A17-1593-013
93.RD	D	419,587	U. S. Department of Health and Human Services			A17-1593-016
93.RD	D	45,384	U. S. Department of Health and Human Services			A17-1593-017
93.RD	D	28,082	U. S. Department of Health and Human Services			A17-1593-018
93.RD	D	541,917	U. S. Department of Health and Human Services			A17-1593-019
93.RD	D	146,809	U. S. Department of Health and Human Services			A17-1593-020
93.RD	D	30,136	U. S. Department of Health and Human Services			A17-1593-021
93.RD	D	117	U. S. Department of Health and Human Services			A18-1208-001
93.RD	D	611,537	U. S. Department of Health and Human Services			A18-1208-004
93.RD	D	942,406	U. S. Department of Health and Human Services			A19-0308-006
93.RD	D	2,423,573	U. S. Department of Health and Human Services			A19-0308-008
93.RD	D	677,786	U. S. Department of Health and Human Services			A19-0561-001
93.RD	D	341,733	U. S. Department of Health and Human Services			A19-0625-001
93.RD	D	282,813	U. S. Department of Health and Human Services			A19-0650-009
93.RD	D	1,240,243	U. S. Department of Health and Human Services			A19-0650-010
93.RD	D	1,723,403	U. S. Department of Health and Human Services			A19-0650-012
93.RD	D	55,384	U. S. Department of Health and Human Services			A19-0650-013
93.RD	D	1,484,958	U. S. Department of Health and Human Services			A19-0650-015
93.RD	D	199	U. S. Department of Health and Human Services			A19-0731-001
93.RD	D	(691)	U. S. Department of Health and Human Services			A19-0982-003
93.RD	D	100,141	U. S. Department of Health and Human Services			A19-0982-004
93.RD	D	88,137	U. S. Department of Health and Human Services			A19-0982-005
93.RD	D	(5,116)	U. S. Department of Health and Human Services			A19-1528-001
93.RD	D	704,153	U. S. Department of Health and Human Services			A20-0182-001
93.RD	D	216,717	U. S. Department of Health and Human Services			A20-0284-001
93.RD	D	24	U. S. Department of Health and Human Services			A20-0366-002
93.RD	D	(2,545)	U. S. Department of Health and Human Services			A20-0427-001
93.RD	D	1,579,540	U. S. Department of Health and Human Services			A20-0440-001
93.RD	D	259,556	U. S. Department of Health and Human Services			A20-0440-003
93.RD	D	24,440	U. S. Department of Health and Human Services			A20-0791-002
93.RD	D	148,869	U. S. Department of Health and Human Services			A20-0791-003
93.RD	D	382,994	U. S. Department of Health and Human Services			A20-1553-001
93.RD	D	(1,137)	U. S. Department of Health and Human Services			A21-0156-001
93.RD	D	(1,385)	U. S. Department of Health and Human Services			A21-0156-002
93.RD	D	22,529	U. S. Department of Health and Human Services			A21-0156-003
93.RD	D	(25)	U. S. Department of Health and Human Services			A21-0157-001
93.RD	D	5,162	U. S. Department of Health and Human Services			A21-0284-001
93.RD	D	34,540	U. S. Department of Health and Human Services			A21-1706-001
93.RD	D	2,867	U. S. Department of Health and Human Services			A22-0171-001
93.RD	D	613	U. S. Department of Health and Human Services			A22-0454-001
93.RD	D	263,323	U. S. Department of Health and Human Services			A22-0540-001
93.RD	D	1,659	U. S. Department of Health and Human Services			A22-0559-001
93.RD	D	1,341,252	U. S. Department of Health and Human Services			A22-0654-001
93.RD	D	1,566,049	U. S. Department of Health and Human Services			A22-0654-002
93.RD	D	99,128	U. S. Department of Health and Human Services			A22-0805-001
93.RD	D	17,764	U. S. Department of Health and Human Services			A22-1085-001
93.RD	D	104,539	U. S. Department of Health and Human Services			A22-1620-001
93.RD	D	237,747	U. S. Department of Health and Human Services			A22-1625-001
93.RD	D	17,731	U. S. Department of Health and Human Services			A22-1652-001
93.RD	D	9,530	U. S. Department of Health and Human Services			A23-0097-001
93.RD	D	69,144	U. S. Department of Health and Human Services			A23-0136-001
93.RD	D	37,443	U. S. Department of Health and Human Services			A23-0304-001
93.RD	D	145,015	U. S. Department of Health and Human Services			A23-0370-001
93.RD	D	448,595	U. S. Department of Health and Human Services			A23-0398-001
93.RD	D	21,861	U. S. Department of Health and Human Services			A23-0528-001
93.RD	D	45,041	U. S. Department of Health and Human Services			A23-0990-001
93.RD	I	(859)	U. S. Department of Health and Human Services	0000724840	Fred Hutchinson Cancer Center	A13-0483-003
93.RD	I	59,527	U. S. Department of Health and Human Services	0001063248	Fred Hutchinson Cancer Center	A21-0991-003
93.RD	I	33,451	U. S. Department of Health and Human Services	0001063248	Fred Hutchinson Cancer Center	A21-0991-005

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93.RD		(419)	U. S. Department of Health and Human Services	000500918-T013-008	University of Alabama at Birmingham	A17-1321-002
93.RD		53,547	U. S. Department of Health and Human Services	000523931-001	University of Alabama at Birmingham	A21-1620-001
93.RD		(42,580)	U. S. Department of Health and Human Services	000524050-T006-005	University of Alabama at Birmingham	A18-1392-001
93.RD		2,580	U. S. Department of Health and Human Services	00741-PSC-CW CURRICU	JBS International Inc.	A17-0579-001
93.RD		10,700	U. S. Department of Health and Human Services	04-4568	McKing Consulting Corporation	A15-1385-001
93.RD		(1,734)	U. S. Department of Health and Human Services	08800-036-00-FPG-0	Urban Institute	A13-0505-001
93.RD		237,410	U. S. Department of Health and Human Services	1-312-0218236-66618L	Research Triangle Institute (RTI International)	A22-0731-001
93.RD		23,356	U. S. Department of Health and Human Services	1-340-0216681-65421L	Research Triangle Institute (RTI International)	A19-0889-001
93.RD		112,736	U. S. Department of Health and Human Services	1001384-UNC	Versiti Wisconsin, Inc. aka Versiti Bloo	A21-1067-001
93.RD		255,098	U. S. Department of Health and Human Services	1001629480 FY22.1135	University of Colorado Denver	A22-0516-003
93.RD		(1)	U. S. Department of Health and Human Services	1004354-002_UNC	Oregon Health and Science University	A18-0682-001
93.RD		62,211	U. S. Department of Health and Human Services	10062149-01-UNC	University of Utah	A22-1100-001
93.RD		63,065	U. S. Department of Health and Human Services	108078	Southern Research Institute	A22-1522-001
93.RD		145,576	U. S. Department of Health and Human Services	1188-UNC-2000-01	Manpower Demonstration Research Corporat	A23-0224-001
93.RD		102,140	U. S. Department of Health and Human Services	1214-45121-11000000428	Wake Forest University Health Sciences	A22-0644-001
93.RD		117,626	U. S. Department of Health and Human Services	1214-45121-11000001492	Wake Forest University Health Sciences	A22-0644-003
93.RD		29,770	U. S. Department of Health and Human Services	1557 P ZA399	University of California at Los Angeles	A22-0661-001
93.RD		77	U. S. Department of Health and Human Services	1557 P ZA401	University of California at Los Angeles	A22-0906-001
93.RD		29,001	U. S. Department of Health and Human Services	16-2910/PO2000005316	University of South Carolina (USC)	A16-1915-001
93.RD		11,482	U. S. Department of Health and Human Services	17049.UNC.01	Child Trends	A22-1035-001
93.RD		3,567	U. S. Department of Health and Human Services	17184.UNC.01	Child Trends	A22-1036-001
93.RD		105,151	U. S. Department of Health and Human Services	17X011	Leidos Biomedical Research	A17-1423-001
93.RD		12,852	U. S. Department of Health and Human Services	17X011 TASK ORDER 7	Leidos Biomedical Research	A17-1423-019
93.RD		6,159	U. S. Department of Health and Human Services	17X011F8	Leidos Biomedical Research	A17-1423-025
93.RD		(419)	U. S. Department of Health and Human Services	19-312-0214780-65388	Research Triangle Institute (RTI International)	A19-0585-001
93.RD		6,927	U. S. Department of Health and Human Services	2-312-0216363-65862L	Research Triangle Institute (RTI International)	A20-1318-001
93.RD		119,211	U. S. Department of Health and Human Services	2-312-0217290-66216L	Research Triangle Institute (RTI International)	A21-0873-001
93.RD		22,754	U. S. Department of Health and Human Services	2-312-0217290-66216L	Research Triangle Institute (RTI International)	A21-0873-003
93.RD		7,155	U. S. Department of Health and Human Services	2-312-0217290-66216L	Research Triangle Institute (RTI International)	A21-0873-004
93.RD		236,367	U. S. Department of Health and Human Services	2-312-0217290-66216L	Research Triangle Institute (RTI International)	A21-0873-005
93.RD		9,605	U. S. Department of Health and Human Services	2-312-0217886-66432L	Research Triangle Institute (RTI International)	A21-1581-002
93.RD		78,351	U. S. Department of Health and Human Services	2-312-0218272-66675L	Research Triangle Institute (RTI International)	A22-1369-001
93.RD		164,383	U. S. Department of Health and Human Services	2005480097	Johns Hopkins University	A22-1304-001
93.RD		6,303	U. S. Department of Health and Human Services	2022-0010	Connecticut Department of Public Health	A22-0440-001
93.RD		3,528	U. S. Department of Health and Human Services	2033764	Duke University Medical Center	A14-1311-001
93.RD		(843)	U. S. Department of Health and Human Services	2038152	Duke University	A16-1108-001
93.RD		52,559	U. S. Department of Health and Human Services	204604UNC	University of Notre Dame	A23-0612-001
93.RD		2,030	U. S. Department of Health and Human Services	218092	Duke University	A17-1711-001
93.RD		338,325	U. S. Department of Health and Human Services	21X222	Leidos Biomedical Research	A22-1023-001
93.RD		18,599	U. S. Department of Health and Human Services	23-2181	Georgia State University	A23-1149-001
93.RD		20	U. S. Department of Health and Human Services	250543	Duke University	A20-1309-001
93.RD		(23,963)	U. S. Department of Health and Human Services	27-312-0214643-65684L	Research Triangle Institute (RTI International)	A20-0541-001
93.RD		7,044	U. S. Department of Health and Human Services	283-4199	Duke University	A21-1704-001
93.RD		2,726	U. S. Department of Health and Human Services	283-4199	Duke University	A21-1704-002
93.RD		14,856	U. S. Department of Health and Human Services	30029-03-187-367	La Jolla Institute for Allergy and Immunology	A20-1046-004
93.RD		995	U. S. Department of Health and Human Services	303000388	Duke University	A21-1611-002
93.RD		3,111	U. S. Department of Health and Human Services	303000769	Duke University	A22-1644-001
93.RD		3,918	U. S. Department of Health and Human Services	303000868	Duke University	A22-1772-001
93.RD		137,337	U. S. Department of Health and Human Services	303001267	Duke University	A23-0799-001
93.RD		50,433	U. S. Department of Health and Human Services	303001269	Duke University Clinical Research Institute	A20-0966-005
93.RD		95,912	U. S. Department of Health and Human Services	303001385	Duke University	A23-0605-001
93.RD		45,866	U. S. Department of Health and Human Services	303001527	Duke University	A23-0767-001
93.RD		(1,367)	U. S. Department of Health and Human Services	383-4542	Duke University	A13-1022-001
93.RD		94,950	U. S. Department of Health and Human Services	383000391	Duke University	A22-1566-001
93.RD		9,082	U. S. Department of Health and Human Services	383000393	Duke University	A22-1764-001
93.RD		18,060	U. S. Department of Health and Human Services	418-45116-11000000630	Wake Forest University	A21-0543-003
93.RD		41,388	U. S. Department of Health and Human Services	418-45116-11000000630	Wake Forest University	A21-0543-005
93.RD		6,446	U. S. Department of Health and Human Services	430429	University of Arizona	A17-1737-001
93.RD		(13,194)	U. S. Department of Health and Human Services	44774/43775-2	Abt Associates, Inc.	A15-1524-001
93.RD		68,063	U. S. Department of Health and Human Services	50514X06832	Mathematica, Inc	A21-0852-001
93.RD		442,886	U. S. Department of Health and Human Services	51872	Abt Associates, Inc.	A21-0879-001
93.RD		7	U. S. Department of Health and Human Services	582751	University of Pennsylvania Board of Trus	A22-0905-001
93.RD		97,483	U. S. Department of Health and Human Services	6-312-0217597-66849L	Research Triangle Institute (RTI International)	A22-0863-001
93.RD		8,854	U. S. Department of Health and Human Services	62456188-184638	Leland Stanford Junior University (LSJU)	A21-1596-001

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93.RD	I	1,828	U. S. Department of Health and Human Services	632369	Jackson State University	A13-1570-001
93.RD	I	3,524	U. S. Department of Health and Human Services	6473-S07	Westat, Inc.	A19-1646-003
93.RD	I	(4,594)	U. S. Department of Health and Human Services	66102700414-04UNC-GA	University of Mississippi Medical Center	A13-1564-004
93.RD	I	822,040	U. S. Department of Health and Human Services	6922-03-COVID-S010	Westat, Inc.	A22-0652-001
93.RD	I	26,476	U. S. Department of Health and Human Services	710-7147144	Miriam Hospital	A20-1210-003
93.RD	I	49,088	U. S. Department of Health and Human Services	75D30120C07725 Subco	Children's Hospital Boston	A20-1537-001
93.RD	I	7,787	U. S. Department of Health and Human Services	75N94022F00001	Essex Management	A23-0575-001
93.RD	I	35,653	U. S. Department of Health and Human Services	862-03/PO 003269	National Association of Community Health	A22-1155-001
93.RD	I	162,818	U. S. Department of Health and Human Services	862-04/PO# 003504	National Association of Community Health	A22-1155-003
93.RD	I	11,657	U. S. Department of Health and Human Services	888-11-16-04/1-312-0	Research Triangle Institute (RTI International)	A13-1333-001
93.RD	I	292	U. S. Department of Health and Human Services	A032030	Duke University	A18-0620-003
93.RD	I	49,420	U. S. Department of Health and Human Services	A032674	Duke University	A20-0947-001
93.RD	I	135,611	U. S. Department of Health and Human Services	A034208	Duke University	A21-1798-001
93.RD	I	11,079	U. S. Department of Health and Human Services	A035526 243698/2708	Duke University Clinical Research Institute	A20-0966-004
93.RD	I	7,735	U. S. Department of Health and Human Services	AR04879/ 000003308	Public Health Institute	A22-1454-001
93.RD	I	42,298	U. S. Department of Health and Human Services	Alliance Prime eIPF	Alliance NCTN Foundation	A19-1481-001
93.RD	I	384	U. S. Department of Health and Human Services	BMT CTN 1507: Reduced Intensity Conditioning for Haploidentical Bone Marrow Transplantation in Patients with Symptomatic Sickle Cell Disease	National Marrow Donor Program	A19-1564-001
93.RD	I	33,014	U. S. Department of Health and Human Services	BMT CTN 1702 - Clinical Transplant-Related Long-term Outcomes of Alternative Donor Allogeneic Transplantation	National Marrow Donor Program	A19-1752-001
93.RD	I	6,858	U. S. Department of Health and Human Services	BMT CTN 1703/ 1801	National Marrow Donor Program	A20-0535-001
93.RD	I	(245,622)	U. S. Department of Health and Human Services	Brigham and Women's Hospital Service Agreement --CALGB C2022016830	Brigham and Women's Hospital	A10-1773-001
93.RD	I	73,920	U. S. Department of Health and Human Services	COA#4 1022269_UNC	Janssen Pharmaceutica NV	A23-0406-001
93.RD	I	96,870	U. S. Department of Health and Human Services	Coordinating Center for Drug Induced Liver Injury Network (DILIN)	Oregon Health and Science University	A23-0887-001
93.RD	I	13,031	U. S. Department of Health and Human Services	Data and Statistical Coordinating Center (DSCC) for the Collaborative Islet Transplant Registry (CITR)	Duke University	A19-1075-001
93.RD	I	1,990	U. S. Department of Health and Human Services	EA1151	EMMES Corporation	A18-1546-001
93.RD	I	587,565	U. S. Department of Health and Human Services	EA4151	ECOG-ACRIN Cancer Research Group	A18-0567-001
93.RD	I	(1,939)	U. S. Department of Health and Human Services	FY23.1135.002	ECOG-ACRIN Cancer Research Group	A18-0655-001
93.RD	I	6,435	U. S. Department of Health and Human Services	Foot Disorders, Pain and Physical Disability in Older Persons	University of Colorado Denver	A22-0516-005
93.RD	I	(12,523)	U. S. Department of Health and Human Services	GENFD0002020423	Hebrew Rehabilitation Center	A09-0530-001
93.RD	I	90,157	U. S. Department of Health and Human Services	HHSN-23551801000031	Children's Hospital Boston	A20-1690-001
93.RD	I	15,152	U. S. Department of Health and Human Services	HR1763 SUB000341	Duke University Clinical Research Institute	A19-0998-001
93.RD	I	(456)	U. S. Department of Health and Human Services	High-throughput latent HIV reservoir assay using microwell arrays	National Academy of Sciences	A13-1335-001
93.RD	I	89,870	U. S. Department of Health and Human Services	Immune-Based Antiviral Products for Suppression/ Elimination of HIV-1	Cell Microsystems, Inc.	A18-1480-002
93.RD	I	92,149	U. S. Department of Health and Human Services	MGD020-01	MacroGenics, Inc.	A16-1013-001
93.RD	I	147,494	U. S. Department of Health and Human Services	Modifiers of FMR I-associated disorders: application of high throughput technologies	MacroGenics, Inc.	A22-1484-001
93.RD	I	(77)	U. S. Department of Health and Human Services	OLGA OPTION 1-NIDCR (Omics Latinos (OLa) - Genetic Analysis)	Emory University (EU)	A17-0837-001
93.RD	I	941	U. S. Department of Health and Human Services	PHR-SSS-S-15-004303	University of Washington	A14-1383-001
93.RD	I	(1,662)	U. S. Department of Health and Human Services	PHR-SSS-S-15-004492	Social and Scientific Systems (S3), Inc.	A15-1086-001
93.RD	I	(660)	U. S. Department of Health and Human Services	PO 430429	Social and Scientific Systems (S3), Inc.	A15-1421-001
93.RD	I	84,096	U. S. Department of Health and Human Services	PO 52040L/ 49-312-02	University of Arizona	A17-1739-001
93.RD	I	4,046	U. S. Department of Health and Human Services	SA0003170	Research Triangle Institute (RTI International)	A15-1115-001
93.RD	I	100,321	U. S. Department of Health and Human Services	SBIR--Electric-Assist Bicycle for Commuting and Exercise	University of Texas at Houston Health	A22-1689-001
93.RD	I	(1,079)	U. S. Department of Health and Human Services	SBIR-Chemenzymatic synthesis of heparan sulfate oligosaccharides	Intellispeak LLC	A10-0714-001
93.RD	I	36,848	U. S. Department of Health and Human Services	SP00015121	Glycan Therapeutics, Inc.	A14-1223-001
93.RD	I	25,000	U. S. Department of Health and Human Services	SP14257-SB16	Georgia State University	A22-1007-001
93.RD	I	21,775	U. S. Department of Health and Human Services	SP14542-SB16	University of Mississippi Medical Center	A22-1713-001
93.RD	I	25,288	U. S. Department of Health and Human Services	SUB00002146-3A	University of Mississippi Medical Center	A22-1713-002
93.RD	I	44,727	U. S. Department of Health and Human Services	SUB00002146-4A	University of Georgia Research Foundation	A20-1694-001
93.RD	I	206,181	U. S. Department of Health and Human Services	Site 131	University of Georgia Research Foundation	A20-1706-001
93.RD	I	448,523	U. S. Department of Health and Human Services	THE-269895	Duke University	A21-0515-001
93.RD	I	13,842	U. S. Department of Health and Human Services	TUL-HSC-560769-22/23	Mayo Clinic in Rochester	A21-0256-001
93.RD	I	10,614	U. S. Department of Health and Human Services		Tulane University	A22-1747-001

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93.RD	I	(15,142)	U. S. Department of Health and Human Services	The Insulin-Only Bionic Pancreas Trials	Jaeb Center for Health Research Foundation	A20-1413-001
93.RD	I	65	U. S. Department of Health and Human Services	UWSC7547/ 758997	University of Washington	A15-1126-001
93.RD	I	307,127	U. S. Department of Health and Human Services	VUMC 94410	Vanderbilt University	A22-0391-001
93.RD	I	30,315	U. S. Department of Health and Human Services	WO1036 PH000714T	Harvard Pilgrim Health Care	A22-1683-001
94.006	I	58,577	AmeriCorps	ASUB00001169	Arizona State University	
97.044	D	806	Assistance to Firefighters Grant			
97.061	D	4,415,677	Centers for Homeland Security			
97.RD	D	15,699	U. S. Department of Homeland Security			A14-1394-001
97.RD	D	2	U. S. Department of Homeland Security			A17-0419-003
97.RD	D	125,830	U. S. Department of Homeland Security			A23-0549-001
97.RD	I	633	U. S. Department of Homeland Security	12-DHS-1035	Duke University	A11-1526-001
98.001	D	13,101,164	USAID Foreign Assistance for Programs Overseas			
98.001	I	14	USAID Foreign Assistance for Programs Overseas	107385	United States Pharmacopeia Convention	
98.001	I	10,244	USAID Foreign Assistance for Programs Overseas	108738	United States Pharmacopeia Convention	
98.001	I	1,042	USAID Foreign Assistance for Programs Overseas	12-330-0212555-52302	Research Triangle Institute (RTI International)	
98.001	I	98,629	USAID Foreign Assistance for Programs Overseas	ENS-20-004	Eastern Virginia Medical School	
98.001	I	1,429	USAID Foreign Assistance for Programs Overseas	M143P333S02-03-02	Centre for Infectious Disease Research	
98.RD	D	(1,767)	U. S. Agency for International Development			A09-0394-001
98.RD	D	(277)	U. S. Agency for International Development			A14-1017-001
98.RD	D	9,421,875	U. S. Agency for International Development			A19-0401-001
98.RD	D	11,877,924	U. S. Agency for International Development			A19-1439-001
98.RD	I	16,931	U. S. Agency for International Development	219U	Task Force for Global Health	A20-1688-001
98.RD	I	(850)	U. S. Agency for International Development	5305/2001208292	Johns Hopkins University	A11-1200-001
98.RD	I	25,508	U. S. Agency for International Development	800-3UNC	Making Cents International	A23-0706-001
98.RD	I	(954)	U. S. Agency for International Development	KHULISA/USAID/SUN-LE	Khulisa Management Services	A19-1660-004
98.RD	I	88,491	U. S. Agency for International Development	KHULISA/USAID/SUN-LE/UNC/	Khulisa Management Services	A19-1660-006
98.RD	I	(1,759)	U. S. Agency for International Development	PPC-11-119	Eastern Virginia Medical School	A11-1478-001
98.RD	I	(6,061)	U. S. Agency for International Development	Right to Care - Adolescent Project	Right to Care	A17-0775-001
98.RD	I	(7,824)	U. S. Agency for International Development	Right to Care Cervical Cancer Prevention Program	Right to Care	A15-0657-002
98.RD	I	532,185	U. S. Agency for International Development	SCON-10000738	National Academy of Sciences	A19-1129-001
98.RD	I	(4,305)	U. S. Agency for International Development	UNC001	Witkoppen Health and Welfare Center	A13-0976-001
98.RD	I	362	U. S. Agency for International Development	USAID-AN-149	JSI Research and Training Institute, Inc	A21-1284-001
98.RD	I	35,376	U. S. Agency for International Development	USAID-AN-248	JSI Research and Training Institute, Inc	A22-1207-001
98.RD	I	4,735	U. S. Agency for International Development	USAID/SUN-LE/UN/001/18	Khulisa Management Services	A19-1660-009
		<u>1,094,631,656</u>	Total - University of North Carolina at Chapel Hill			

University of North Carolina at Charlotte

10.001	D	105,302	Agricultural Research Basic and Applied Research			
10.868	D	18,589	Rural Energy for America Program			
11.024	D	4,620	BUILD TO SCALE			
11.307	I	7,128	Economic Adjustment Assistance	Executed 12-10-2021	E4Carolinas Inc	
11.468	I	56,711	Applied Meteorological Research	NA19NWS4680003	National Oceanic and Atmospheric Administration	
11.609	D	37,558	Measurement and Engineering Research and Standards			
11.620	D	28,599	Science, Technology, Business and/or Education Outreach			
12.300	D	477,089	Basic and Applied Scientific Research			
12.300	I	54,516	Basic and Applied Scientific Research	1141338-445302	Carnegie Mellon University	
12.300	I	56,490	Basic and Applied Scientific Research	2206-202-2023940	Clemson University	
12.300	I	31,089	Basic and Applied Scientific Research	2975-20-0904	IRflex Corporation	
12.300	I	19,204	Basic and Applied Scientific Research	3200004393-22-089	University of Kentucky Research Foundation	
12.300	I	67,505	Basic and Applied Scientific Research	A20-1301-S001	University of Tennessee	
12.420	D	465,291	Military Medical Research and Development			
12.431	D	426,012	Basic Scientific Research			
12.630	D	182,056	Basic, Applied, and Advanced Research in Science and Engineering			
12.630	I	1,010	Basic, Applied, and Advanced Research in Science and Engineering	20-871-107 & 20-871-108	National Science Teachers Association	
12.630	I	71,495	Basic, Applied, and Advanced Research in Science and Engineering	586938	Trustees of the University of Pennsylvania	
12.800	D	227,668	Air Force Defense Research Sciences Program			
12.800	I	83,829	Air Force Defense Research Sciences Program	A21-0146-S001 (P0298340)	Rensselaer Polytechnic Institute	
12.902	D	71,695	Information Security Grants			
12.903	D	40,710	GenCyber Grants Program			
12.905	I	298,066	CyberSecurity Core Curriculum	13000952-034	Purdue University	
12.U11	D	183,963	U. S. Department of Defense			Passive Samplers for Per-- and Poly
12.U12	D	500	U. S. Department of Defense			UNCC GenCyber: Promoting GenCyber
12.U13	D	63	U. S. Department of Defense			Musculoskeletal Injury, Mental Heal
12.U14	D	85,627	U. S. Department of Defense			UNC Charlotte Intelligence Com

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12.U15	D	660	U. S. Department of Defense			UNC Charlotte Intelligence Com
12.U16	D	163,583	U. S. Department of Defense			UNC Charlotte Intelligence Com
12.U17	D	55,840	U. S. Department of Defense			UNC Charlotte Intelligence Com
12.U18	D	30,412	U. S. Department of Defense			Transcending Chu Limits
12.U19	D	143,357	U. S. Department of Defense			Tactical Energy Converter
12.U20	D	3,816	U. S. Department of Defense			PFAS chemical degradation
12.U21	I	16,198	U. S. Department of Defense	US001-0000753894	Battelle Memorial Institute	NC Strategic Partnership
12.U22	I	79,139	U. S. Department of Defense	2975-20-0246	Nanohmics, Inc.	STTR: STTR Phase II: IR Scatter
12.U23	I	57,091	U. S. Department of Defense	S20-1014	MZA Associates Corporation	SBIR: Semi-Analytic Phase II
12.U24	I	3,156	U. S. Department of Defense	2021-09	MxD USA	Development of Manufacturing Equip
12.U25	I	30,168	U. S. Department of Defense	GS.1403.012.UNCC.21.01	TDA Research, Inc.	Testis preservation
12.U26	I	39,150	U. S. Department of Defense	SPF1160215	Allion Science and Technology Corporation	Development of CFD-based Data-drive
12.U27	I	28,942	U. S. Department of Defense	TSI-5026-21-20206311	Triton Systems, Inc.	SBIR: Real-time Muzzle Velocity
12.U28	I	4,651	U. S. Department of Defense	US002-000839192	Battelle Memorial Institute	Army Outreach and Education Program
12.U29	I	134,520	U. S. Department of Defense	598710-78050	Northeastern University	DeepShare for Concurrent Resilient
13.U01	I	41,575	U.S. Central Intelligence Agency	Agreement Dated 04/10/23	DEFENSEWERX	Autonomous Systems and Robotic
15.560	D	32,173	SECURE Water Act – Research Agreements			
15.820	I	8,404	National and Regional Climate Adaptation Science Centers	PO-0000188890	Louisiana State University	
16.560	D	67,455	National Institute of Justice Research, Evaluation, and Development Project Grants			
16.745	I	6,907	Criminal and Juvenile Justice and Mental Health Collaboration Program	2317-205-2024648	Clemson University	
16.830	D	10,288	Girls in the Juvenile Justice System			
16.833	I	1,313	National Sexual Assault Kit Initiative	PO#20006513-02	Charlotte Mecklenburg Police Dept	
17.502	D	38,936	Occupational Safety and Health Susan Harwood Training Grants			
19.015	I	2,500	Cultural, Technical and Educational Centers	Small Grant Agreement March 2022	The Hollings Center for International Dialogue	
19.017	D	45,417	Environmental and Scientific Partnerships and Programs			
19.U01	I	1,218	U. S. Department of State	3000287550	Institute of International Education Inc	Fulbright Pre-Academic Program
19.U02	I	82	U. S. Department of State	3000287550	Institute of International Education Inc	Fulbright Pre-Academic Program
20.200	I	24,285	Highway Research and Development Program	019859WO1A	Iowa State University	
20.200	I	25,802	Highway Research and Development Program	019859WO2A	Iowa State University	
20.701	D	743,108	University Transportation Centers Program			
20.701	I	155,733	University Transportation Centers Program	21-1100-5726-UNCC	San Jose State University Research Foundation	
20.U01	D	133,497	U. S. Department of Transportation			Intelligent Wireless Power Transfer
20.U02	D	76,726	U. S. Department of Transportation			PEM for Airfield Pavements
20.U03	I	110,686	U. S. Department of Transportation	023063E	Iowa State University	QC QA for Airfield Pavements
21.027	D	110,628	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
43.001	D	89,469	Science			
43.001	I	59,175	Science	1669077	Cal Tech/JPL	
43.U02	I	27,598	U. S. National Aeronautics and Space Administration	2975-2020-0570	OptiPro Systems LLC	Advance Nanometer Class CMM
43.U03	I	18,843	U. S. National Aeronautics and Space Administration	190210-19-02-C1	ARCTOS Technology Solution	Implementation of Fringe Projection
43.U04	I	9,352	U. S. National Aeronautics and Space Administration	2975-2020-0571	OptiPro Systems LLC	CIP for Optical Metrology
43.U05	I	8,557	U. S. National Aeronautics and Space Administration	2975-2019-0697	OptiPro Systems LLC	SBIR: Advanced NM Coordinate Metro
45.024	D	11,163	Promotion of the Arts Grants to Organizations and Individuals			
45.161	I	22,870	Promotion of the Humanities Research	Award Accepted 03/11/2021	Archaeological Institute of America	
45.310	I	23,876	Grants to States	013222	State Library of Iowa	
45.U02	I	4,468	U. S. National Foundation on the Arts and the Humanities	Direct Award Letter Dated 02/18/2021	Massachusetts Historical Society	Chinese-American Tea Trade in
47.041	D	2,138,032	Engineering			
47.041	I	70,729	Engineering	1919233	National Science Foundation	
47.041	I	62,729	Engineering	21-0267	Light and Charge Solutions LLC	
47.041	I	26,018	Engineering	2975-2021-0096	NeuroDyne, Inc.	
47.041	I	3,629	Engineering	417462/URFAO:GR5106330	University of Rochester	
47.041	I	1,732	Engineering	417463/URFAO: GR510865	University of Rochester	
47.041	I	35,333	Engineering	417464 / URFAO: GR106866	University of Rochester	
47.041	I	12,711	Engineering	417465 / URFAO: GR5106867	University of Rochester	
47.041	I	39,708	Engineering	417872 / URFAO: GR51146	University of Rochester	
47.041	I	7,543	Engineering	AGT-21-00029	Smart Girls HQ LLC	
47.041	I	98,493	Engineering	AGT-22-00270 - 2136728	ArchAIC, LLC	
47.041	I	59,873	Engineering	SUB00000215/URFAO: GR532142	University of Rochester	
47.041	I	11,500	Engineering	SUB00000225 / URFAO: GR531857	University of Rochester	
47.041	I	2,483	Engineering	SUB00000228 / URFAO: GR531859	University of Rochester	
47.049	D	796,994	Mathematical and Physical Sciences			
47.049	I	68,941	Mathematical and Physical Sciences	UTAUS-SUB00000042	University of Texas at Austin	
47.050	D	294,277	Geosciences			
47.070	D	3,100,474	Computer and Information Science and Engineering			
47.070	I	7,595	Computer and Information Science and Engineering	Agreement No. ULRF 18-1153	University of Louisville Research Foundation, Inc	

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47.070	I	13,080	Computer and Information Science and Engineering	UT20888 (PO #333-31907-2-US)	Ohio University	
47.074	D	814,818	Biological Sciences			
47.074	I	58,117	Biological Sciences	00001544	Brown University	
47.074	I	108,552	Biological Sciences	99797-Z3239201	University of Maryland	
47.075	D	647,958	Social, Behavioral, and Economic Sciences			
47.075	I	467	Social, Behavioral, and Economic Sciences	579865	University of Pennsylvania	
47.075	I	7,328	Social, Behavioral, and Economic Sciences	S001459-NSF	Pennsylvania State University	
47.076	D	3,365,014	Education and Human Resources			
47.076	I	33,843	Education and Human Resources	18-0072	University of Arizona	
47.079	D	48,867	Office of International Science and Engineering			
47.083	D	27,675	Integrative Activities			
47.083	I	75,014	Integrative Activities	60057072UNCC	Northwestern University	
47.084	D	125,744	NSF Technology, Innovation, and Partnerships			
47.U03	D	11,025	U. S. National Science Foundation			Support for student teams to
47.U04	D	15,702	U. S. National Science Foundation			WLS
47.U05	D	96,579	U. S. National Science Foundation			IPA-Program Director
47.U06	D	1,600	U. S. National Science Foundation			Discipline and EOCs
47.U07	I	10,314	U. S. National Science Foundation	417686/URFAO: GR511017	University of Rochester	Freeform Optics Metrology Round
47.U08	I	4,837	U. S. National Science Foundation	417685/URFAO: GR511016	University of Rochester	Freeform Lens Arrays Phase II
47.U09	I	27,813	U. S. National Science Foundation	2131 PO#25088597	Rutgers The State University	Non-Degree Data Infrastructure
47.U10	I	22,723	U. S. National Science Foundation	997728	New Jersey Institute of Technology	AirEdge
59.037	I	411,356	Small Business Development Centers	AWD-IPF2022-0956	Small Business and Technology Development Center	
59.037	I	44,306	Small Business Development Centers	BPM 2021-3	Small Business and Technology Development Center	
59.037	I	845	Small Business Development Centers	UNC-C 2021-4 (SBA)	Small Business and Technology Development Center	
64.U03	D	10,800	U. S. Department of Veterans Affairs			Expanding PRIDE
66.516	D	60,160	P3 Award: National Student Design Competition for Sustainability			
66.U03	D	5,663	U. S. Environmental Protection Agency			AOF method validation
81.008	D	40,973	Cybersecurity, Energy Security & Emergency Response (CESER)			
81.057	D	140,824	University Coal Research			
81.086	D	263,495	Conservation Research and Development			
81.086	I	128,569	Conservation Research and Development	10566-UNC	Western Michigan University	
81.087	D	1,339,978	Renewable Energy Research and Development			
81.087	I	25,847	Renewable Energy Research and Development	AGT-22-00121 (DE-EE0009333)	Silicon Valley Material Technology, LLC	
81.087	I	73,007	Renewable Energy Research and Development	AGT-22-00193	Bert Thin Films LLC	
81.087	I	6,544	Renewable Energy Research and Development	AWD-002368-G1	Georgia Institute of Technology	
81.089	D	474,524	Fossil Energy Research and Development			
81.117	D	228,216	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance			
81.U02	D	4,769	U. S. Department of Energy			CAPER - Federal Memberships
81.U03	D	52,562	U. S. Department of Energy			CAPER - Federal Memberships
81.U04	D	55,410	U. S. Department of Energy			Defect detection workflow
81.U05	I	86,565	U. S. Department of Energy	SUB-2020-10292	Alliance for Sustainable Energy LLC	Building BTM Devices and Support
81.U06	I	107,882	U. S. Department of Energy	4000181603/4000192649	UT-Battelle, LLC	Intelligent Power Stages
81.U07	I	39,919	U. S. Department of Energy	TO 4300166142	Consolidated Nuclear Security, LLC	SAM Task Order GFY21
81.U08	I	3,612	U. S. Department of Energy	PO 2205172	Sandia National Laboratories	Radialene Radicals as Tunable Activ
81.U09	I	13,519	U. S. Department of Energy	2975-2020-0074	Osazda Energy, LLC	Low-Cost, Crack-Tolerant, Screen-Pr
81.U10	I	3,600	U. S. Department of Energy	PO US001-0000824363	Battelle Memorial Institute	Organic Fluorine Analysis for Water
81.U11	I	461,271	U. S. Department of Energy	4000193622	Oak Ridge National Laboratory	Design and Control of Advanced Mach
81.U12	I	125,770	U. S. Department of Energy	PO N000425367	Honeywell Federal Manufacturing & Technologies, LLC	Enhanced Optical Measurement Techno
81.U13	I	613,200	U. S. Department of Energy	10014917	Electric Power Research Institute EPRI	UNCC Support for GE Hitachi NRIC
81.U14	I	35,593	U. S. Department of Energy	651754	Dept of Energy	DOE CCS
81.U15	I	155,330	U. S. Department of Energy	C3147	Triad National Security, LLC	Securing Amer Manufact GFY23
81.U16	I	12,801	U. S. Department of Energy	PO2441605	Sandia National Laboratories	DOE Sandia NARFB
84.007	D	1,192,399	Federal Supplemental Educational Opportunity Grants			
84.033	D	1,282,943	Federal Work-Study Program			
84.063	D	43,377,210	Federal Pell Grant Program			
84.200	D	129,451	Graduate Assistance in Areas of National Need			
84.268	D	109,182,562	Federal Direct Student Loans			
84.305	I	1,866	Education Research, Development and Dissemination	Agmt dated 02/20/2017	Assoc of Public and Land Grant Universities APLU	
84.324	D	295,941	Research in Special Education			
84.324	I	42,712	Research in Special Education	362596	University of Connecticut	
84.324	I	128,054	Research in Special Education	FY2018-077	University of Kansas	
84.324	I	81,515	Research in Special Education	FY2019-013	University of Kansas Center for Research Inc	

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84.325	D	764,060	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities			
84.326	D	4,283,095	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities			
84.326	I	186,503	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	A006557004	University of Minnesota	
84.327	I	85,979	Special Education Educational Technology Media, and Materials for Individuals with Disabilities	PM00896810	Georgia State University	
84.336	D	570,079	Teacher Quality Partnership Grants			
84.373	I	61,689	Special Education Technical Assistance on State Data Collection	6738-S-008	WESTAT	
84.425F	D	5,914,701	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	34	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
84.U04	I	262,521	U. S. Department of Education	04898	American Institutes for Research	NTACT/AIR Collaboration to Improve
93.070	I	37,565	Environmental Public Health and Emergency Response	AWD-IPF2022-0913	Gaston County Department of Health	
93.084	D	135,513	Prevention of Disease, Disability, and Death by Infectious Diseases			
93.088	D	35,104	Advancing System Improvements for Key Issues in Women's Health			
93.088	I	28,690	Advancing System Improvements for Key Issues in Women's Health	PO #7800006365	University of Kentucky Research Foundation	
93.110	I	14,230	Maternal and Child Health Federal Consolidated Programs	22-4865	University of South Carolina	
93.113	D	155,795	Environmental Health			
93.113	I	675,657	Environmental Health	2-340-0127136-65711L	RTI International	
93.124	D	22,708	Nurse Anesthetist Traineeship			
93.136	D	18,414	Injury Prevention and Control Research and State and Community Based Programs			
93.142	I	16,129	NIEHS Hazardous Waste Worker Health and Safety Training	AGT-22-00073	Nanodiagnostic Technology, LLC	
93.172	D	120,103	Human Genome Research			
93.191	D	200,546	Graduate Psychology Education			
93.213	D	59,815	Research and Training in Complementary and Integrative Health			
93.242	D	151,621	Mental Health Research Grants			
93.242	I	9,923	Mental Health Research Grants	223405562	University of Wisconsin at Milwaukee	
93.243	I	90,006	Substance Abuse and Mental Health Services Projects of Regional and National Significance	1H79SM083941-01	Dept of Health and Human Services	
93.243	I	101,415	Substance Abuse and Mental Health Services Projects of Regional and National Significance	37205061	Mecklenburg County Health Department	
93.273	D	186,630	Alcohol Research Programs			
93.286	D	310,252	Discovery and Applied Research for Technological Innovations to Improve Human Health			
93.286	I	52,934	Discovery and Applied Research for Technological Innovations to Improve Human Health	20-0732-001	Ball State University	
93.391	I	320,039	Activities to Support State, Tribal, Local and Territorial (STLT) Health Department Response to Public Health or Healthcare Crises	41690796	Mecklenburg County Health Department	
93.393	D	788,753	Cancer Cause and Prevention Research			
93.394	D	108,819	Cancer Detection and Diagnosis Research			
93.394	I	20,599	Cancer Detection and Diagnosis Research	AGT-22-00105	OncoTab Inc	
93.394	I	11,059	Cancer Detection and Diagnosis Research	G002000-7505	Southern Methodist University	
93.395	D	349,873	Cancer Treatment Research			
93.395	I	20,399	Cancer Treatment Research	AGT-22-0104	OncoTab Inc	
93.395	I	12,462	Cancer Treatment Research	ULRF_20-0298-01	University of Louisville Research Foundation, Inc	
93.396	I	96,500	Cancer Biology Research	CCF22012233	Cleveland Clinic	
93.421	I	11,743	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	CONTRACT DATED 5/5/21	American Public Health Association	
93.686	I	161,116	Ending the HIV Epidemic: A Plan for America - Ryan White HIV/AIDS Program Parts A and B	40182971	Mecklenburg County Health Department	
93.686	I	283,769	Ending the HIV Epidemic: A Plan for America - Ryan White HIV/AIDS Program Parts A and B	41331495	Mecklenburg County Health Department	
93.732	D	388,694	Mental and Behavioral Health Education and Training Grants			
93.837	D	253,614	Cardiovascular Diseases Research			
93.837	I	9,851	Cardiovascular Diseases Research	R25HL126145	University of Houston	
93.839	I	14,927	Blood Diseases and Resources Research	23-1576-UNCC	University of Tennessee Health Science Center	
93.846	D	60,929	Arthritis, Musculoskeletal and Skin Diseases Research			
93.847	I	19,359	Diabetes, Digestive, and Kidney Diseases Extramural Research	134397062	University of Southern California	
93.847	I	74,491	Diabetes, Digestive, and Kidney Diseases Extramural Research	CY21-048-UNCC	Sanford Research North	
93.847	I	193,055	Diabetes, Digestive, and Kidney Diseases Extramural Research	VUMC 62470	Vanderbilt University	
93.853	D	122,542	Extramural Research Programs in the Neurosciences and Neurological Disorders			
93.853	I	62,220	Extramural Research Programs in the Neurosciences and Neurological Disorders	2117-209-2013228	Clemson University	
93.855	D	927,749	Allergy and Infectious Diseases Research			

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93.855	I	90,470	Allergy and Infectious Diseases Research	0001109964	Fred Hutchinson Cancer Research Center	
93.859	D	3,036,304	Biomedical Research and Research Training			
93.865	D	499,448	Child Health and Human Development Extramural Research			
93.865	I	295,269	Child Health and Human Development Extramural Research	123915	The Brigham and Women's Hospital Inc.	
93.866	D	252,224	Aging Research			
93.958	D	24,657	Block Grants for Community Mental Health Services			
93.959	I	10,000	Block Grants for Prevention and Treatment of Substance Abuse	MOU signed 12/4/21	Governor's Institute on Substance Abuse	
93.U07	D	3	U. S. Department of Health and Human Services			Cadence Adults Cadence and Intensit
93.U08	D	49,961	U. S. Department of Health and Human Services			School-based YAP-P
93.U09	D	161,625	U. S. Department of Health and Human Services			Region 4 Wastewater
93.U10	I	95,794	U. S. Department of Health and Human Services	PO 7800006400	University of Kentucky Research Foundation	Bystander-informed See it Stop
		<u>202,282,627</u>	Total - University of North Carolina at Charlotte			

University of North Carolina at Greensboro

10.001	D	11,815	Agricultural Research Basic and Applied Research			
10.217	D	127,182	Higher Education - Institution Challenge Grants Program			
10.253	D	6,873	Consumer Data and Nutrition Research			
10.310	D	774,911	Agriculture and Food Research Initiative (AFRI)			
10.310	I	36,538	Agriculture and Food Research Initiative (AFRI)	2027-207-2012546	Clemson University	
10.310	I	19,492	Agriculture and Food Research Initiative (AFRI)	203909-780	Utah State University	
10.310	I	69,197	Agriculture and Food Research Initiative (AFRI)	2196-207-2013869	Clemson University	
11.467	I	24,236	Meteorologic and Hydrologic Modernization Development	002869	Univ Corp for Atmospheric Research	
11.609	D	281,250	Measurement and Engineering Research and Standards			
11.620	D	126,062	Science, Technology, Business and/or Education Outreach			
12.330	D	10,618	Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program			
12.431	D	150,318	Basic Scientific Research			
12.431	I	35,597	Basic Scientific Research	743751-2	College of William & Mary	
12.560	I	26,910	DOD, NDEP, DOTC-STEM Education Outreach Implementation	13000844-041	Purdue University	
12.630	D	39,767	Basic, Applied, and Advanced Research in Science and Engineering			
12.800	I	34,389	Air Force Defense Research Sciences Program	FA8650-21-2-5028	Biomade	
14.901	I	7,082	Healthy Homes Demonstration Grants	N/A	Piedmont Triad Regional Council	
15.805	I	46,425	Assistance to State Water Resources Research Institutes	G-03652-01	Colorado State university	
15.808	D	13,046	U.S. Geological Survey Research and Data Collection			
16.045	I	3,151	Community-Based Violence Intervention and Prevention Initiative	N/A	GSO Police Department	
16.738	I	17,279	Edward Byrne Memorial Justice Assistance Grant Program	2020SPI	City of Winston-Salem	
19.408	I	183,634	Academic Exchange Programs - Teachers	FY22-FTEA-UNCG-01	Int Research & Exchange Board	
20.205	I	10,858	Highway Planning and Construction	2019-5358	City of Greensboro	
21.023	I	60,459	COVID-19 - Emergency Rental Assistance Program	N/A	Guilford County	
21.027	I	374,266	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	90004637	Guilford County	
21.027	I	35,778	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	N/A	Forsyth County	
43.007	D	21,666	Space Operations			
45.161	I	32,815	Promotion of the Humanities Research	NEH-NMU2021-001	Northern Michigan University	
45.162	D	21,834	Promotion of the Humanities Teaching and Learning Resources and Curriculum Development			
45.164	I	98,070	Promotion of the Humanities Public Programs	N/A	Social Science Research Council	
45.169	D	54,648	Promotion of the Humanities Office of Digital Humanities			
45.312	D	24,153	National Leadership Grants			
45.312	I	10,654	National Leadership Grants	2020-11	University of Oklahoma	
45.313	D	68,385	Laura Bush 21st Century Librarian Program			
47.041	D	111,576	Engineering			
47.041	I	9,363	Engineering	087442-16573	University of Illinois Urbana-Champaign	
47.041	I	8,774	Engineering	100000719-080	Purdue University	
47.041	I	2,852	Engineering	8233	Indiana University	
47.041	I	79,407	Engineering	AWD-001459-G2	Georgia Inst of Technology	
47.041	I	46,199	Engineering	N/A	Optera LLP	
47.049	D	531,572	Mathematical and Physical Sciences			
47.050	D	171,326	Geosciences			
47.070	D	335,747	Computer and Information Science and Engineering			
47.070	I	23,509	Computer and Information Science and Engineering	096085-17569	University of Illinois Urbana-Champaign	
47.070	I	46,453	Computer and Information Science and Engineering	UTAS-SUB000000118	Univ of Texas at Austin	
47.074	D	559,536	Biological Sciences			
47.074	I	46,838	Biological Sciences	101519-18256	University of Illinois Urbana-Champaign	
47.074	I	74,321	Biological Sciences	UTA18-001150	Univ of Texas at Austin	

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47.075	D	93,157	Social, Behavioral, and Economic Sciences			
47.075	I	19,115	Social, Behavioral, and Economic Sciences	2230177	Univ of Kansas	
47.076	D	1,510,059	Education and Human Resources			
47.076	I	52,487	Education and Human Resources	000000927 - 012362	University of Pittsburg	
47.076	I	4,613	Education and Human Resources	00012199	University of Michigan	
47.076	I	7,407	Education and Human Resources	00016465	University of Michigan	
47.076	I	12,840	Education and Human Resources	004128G3	Georgia Institute of Technology	
47.076	I	37,529	Education and Human Resources	2112532-UNCG	Georgia Research Alliance	
47.076	I	31,782	Education and Human Resources	25-0536-0057-006	University of Nebraska Lincoln	
47.076	I	5,747	Education and Human Resources	45000003628	Boston University	
47.076	I	21,984	Education and Human Resources	828167-156	Rutgers University	
47.076	I	151,908	Education and Human Resources	G0104-Y4	The Exploratorium	
47.076	I	12,178	Education and Human Resources	UNC-G 10114	Western Michigan university	
47.079	I	7,164	Office of International Science and Engineering	333-2781	Duke University	
47.079	I	10,590	Office of International Science and Engineering	N/A	Minerva Lithium	
47.084	D	31,383	NSF Technology, Innovation, and Partnerships			
81.049	D	48,292	Office of Science Financial Assistance Program			
81.123	I	50	National Nuclear Security Administration (NNSA) Minority Serving Institutions (MSI) Program	000602834	Battalle Savannah River Alliance	
84.007	D	1,335,012	Federal Supplemental Educational Opportunity Grants			
84.033	D	288,695	Federal Work-Study Program			
84.038	D	1,016,985	Federal Perkins Loan Program Federal Capital Contributions			
84.042	D	417,943	TRIO Student Support Services			
84.063	D	37,826,765	Federal Pell Grant Program			
84.184	D	43,996	School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)			
84.184	I	74,025	School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)	S18X190008	Rockingham County Schools	
84.215	D	86,555	Innovative Approaches to Literacy, Full-service Community Schools; and Promise Neighborhoods			
84.217	D	192,189	TRIO McNair Post-Baccalaureate Achievement			
84.268	D	66,216,648	Federal Direct Student Loans			
84.283	D	3,669,698	Comprehensive Centers			
84.283	I	25,615	Comprehensive Centers	6729-S-011	Westate, Inc	
84.283	I	29,490	Comprehensive Centers	R00002991	Florida State university	
84.305	D	509,203	Education Research, Development and Dissemination			
84.305	I	32,883	Education Research, Development and Dissemination	0467100007	American Institutes for Research	
84.324	I	10,774	Research in Special Education	54033	Abt Associates	
84.324	I	12	Research in Special Education	FY2020-0490M2	University of Kansas	
84.325	D	186,870	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities			
84.326	I	91,830	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	A006557003	University of Minnesota	
84.336	D	937,255	Teacher Quality Partnership Grants			
84.365	D	943,379	English Language Acquisition State Grants			
84.365	I	34,866	English Language Acquisition State Grants	AWD7774919-GR207181	Georgetown University	
84.379	D	927	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			
84.411	I	665	Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	1516-013-01	Columbus State Community College	
84.411	I	154,886	Education Innovation and Research (formerly Investing in Innovation (i3) Fund)	201910	University of Indianapolis	
84.423	I	46,805	Supporting Effective Educator Development Program	F2019-054-M2	University of Kansas	
84.425E	D	8,264,723	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	23,116,740	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.U05	D	1,905,866	U. S. Department of Education			47QRAA19D006U
89.003	I	4,026	National Historical Publications and Records Grants	N/A	Johnson C Smith University	
93.068	I	29,760	Chronic Diseases: Research, Control, and Prevention	N/A	Equiti Foods, LLC	
93.110	D	161,172	Maternal and Child Health Federal Consolidated Programs			
93.113	D	286,446	Environmental Health			
93.113	I	41,523	Environmental Health	M230011	Texas A & M	
93.124	D	33,922	Nurse Anesthetist Traineeship			
93.136	I	138,045	Injury Prevention and Control Research and State and Community Based Programs	N/A	Guilford County	
93.178	D	543,123	Nursing Workforce Diversity			
93.213	D	170,957	Research and Training in Complementary and Integrative Health			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
93.213	I	407,773	Research and Training in Complementary and Integrative Health	132416-SPC004778	Washington State university	
93.213	I	253,710	Research and Training in Complementary and Integrative Health	A18-0910-S003	University of California Santa Cruz	
93.233	D	20,629	National Center on Sleep Disorders Research			
93.242	D	955,659	Mental Health Research Grants			
93.242	I	50,320	Mental Health Research Grants	A791962	Emory University	
93.243	I	27,160	Substance Abuse and Mental Health Services Projects of Regional and National Significance	23-SA-50	Sandhills Center	
93.243	I	9,931	Substance Abuse and Mental Health Services Projects of Regional and National Significance	788-UNCG	Gallaudet University	
93.264	D	121,154	Nurse Faculty Loan Program (NFLP)			
93.273	D	1,187,675	Alcohol Research Programs			
93.273	I	18,063	Alcohol Research Programs	1-312-0217134-65740L	Research triangle Institute	
93.279	D	52,479	Drug Abuse and Addiction Research Programs			
93.286	D	114,952	Discovery and Applied Research for Technological Innovations to Improve Human Health			
93.310	D	229,930	Trans-NIH Research Support			
93.310	I	81,664	Trans-NIH Research Support	1236-45117-1100000004	Wake Forest Univ Health Sciences	
93.359	D	853,260	Nurse Education, Practice Quality and Retention Grants			
93.361	I	43,833	Nursing Research	1089-45117-11000000001	Wake Forest Univ Health Sciences	
93.361	I	45,192	Nursing Research	346-45117-1000055001	Wake Forest Univ Health Sciences	
93.368	I	7,379	21st Century Cures Act - Precision Medicine Initiative	N/A	American Association of Colleges of Nursing	
93.395	D	87,518	Cancer Treatment Research			
93.395	I	49,485	Cancer Treatment Research	45000002674	Boston University	
93.395	I	357,140	Cancer Treatment Research	GR119452/SPC-1000	The Ohio State University	
93.396	I	7,238	Cancer Biology Research	21-027	Wake Forest Univ Health Sciences	
93.575	I	119,346	Child Care and Development Block Grant	17243	Child Trends	
93.600	D	23,142	Head Start			
93.647	D	5,233	Social Services Research and Demonstration			
93.647	I	138,358	Social Services Research and Demonstration	90PH0028-01	Child Trends	
93.732	D	557,438	Mental and Behavioral Health Education and Training Grants			
93.837	D	109,991	Cardiovascular Diseases Research			
93.837	I	7,592	Cardiovascular Diseases Research	100-1091654-93310	State University of New York	
93.838	I	26,766	Lung Diseases Research	000887/120120	University of Rhode Island	
93.847	D	670,298	Diabetes, Digestive, and Kidney Diseases Extramural Research			
93.853	D	104,815	Extramural Research Programs in the Neurosciences and Neurological Disorders			
93.853	I	28,089	Extramural Research Programs in the Neurosciences and Neurological Disorders	237442	Mass General Hospital	
93.855	D	209,101	Allergy and Infectious Diseases Research			
93.855	I	48,044	Allergy and Infectious Diseases Research	FY20.983.003	University of Colorado	
93.855	I	198,118	Allergy and Infectious Diseases Research	OSA00000075	Vanderbilt University	
93.859	D	1,922,991	Biomedical Research and Research Training			
93.859	I	24,258	Biomedical Research and Research Training	G0107-Y4	The Exploratorium	
93.859	I	8,349	Biomedical Research and Research Training	OSA000000144	Vanderbilt University	
93.865	D	1,394,813	Child Health and Human Development Extramural Research			
93.865	I	4,920	Child Health and Human Development Extramural Research	K000012460	University of Michigan	
93.865	I	1,141	Child Health and Human Development Extramural Research	R0000003149	Florida State University	
93.866	D	653,259	Aging Research			
93.867	I	32,801	Vision Research	AWD000002082	University of Pittsburgh	
93.925	D	426,741	Scholarships for Health Professions Students from Disadvantaged Backgrounds			
93.941	I	1,614	HIV Demonstration, Research, Public and Professional Education Projects	458-45117-10000011580	Wake Forest Univ Health Sciences	
93.958	I	195,955	Block Grants for Community Mental Health Services	121289-4	Sandhills Center	
93.959	I	797,447	Block Grants for Prevention and Treatment of Substance Abuse	23-SA-43	Sandhills Center	
97.010	D	124,500	Citizenship Education and Training			
		<u>168,652,654</u>	Total - University of North Carolina at Greensboro			

University of North Carolina at Pembroke

10.001	D	10,867	Agricultural Research Basic and Applied Research			
10.025	D	141,588	Plant and Animal Disease, Pest Control, and Animal Care			
12.431	D	89,001	Basic Scientific Research			
16.525	D	67,976	Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus			
17.259	I	438,275	WIOA Youth Activities	44-25-5467-Yth	Lumbee River Council of Gov't	
20.205	D	52,836	Highway Planning and Construction			
21.027	D	681,890	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds			
47.076	D	328,755	Education and Human Resources			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
59.075	D	30,615	Shuttered Venue Operators Grant Program			
84.007	D	98,449	Federal Supplemental Educational Opportunity Grants			
84.031	D	742,169	Higher Education Institutional Aid			
84.033	D	176,080	Federal Work-Study Program			
84.038	D	540,429	Federal Perkins Loan Program Federal Capital Contributions			
84.042	D	347,980	TRIO Student Support Services			
84.063	D	14,824,768	Federal Pell Grant Program			
84.116	D	67,749	Fund for the Improvement of Postsecondary Education			
84.184	I	1,934	School Safety National Activities (formerly, Safe and Drug-Free Schools and Communities-National Programs)	Work Order #20-0021		Public Schools of Robeson County
84.268	D	31,260,824	Federal Direct Student Loans			
84.299	D	644,608	Indian Education -- Special Programs for Indian Children			
84.299	I	159,131	Indian Education -- Special Programs for Indian Children	20-21FEC		Lumbee Tribe
84.379	D	68,689	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			
84.382	D	154,944	Strengthening Minority-Serving Institutions			
84.425E	D	700	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425L	D	802,283	COVID-19 - Education Stabilization Fund Higher Education Emergency Relief Fund (HEERF) Minority Serving Institutions (MSIs)			
93.172	I	247,487	Human Genome Research	303001272		Duke University
93.243	D	33,009	Substance Abuse and Mental Health Services Projects of Regional and National Significance			
93.398	I	6,025	Cancer Research Manpower	341-100200-114320		Wake Forest
93.732	D	566,801	Mental and Behavioral Health Education and Training Grants			
93.859	D	226,896	Biomedical Research and Research Training			
93.925	D	613,571	Scholarships for Health Professions Students from Disadvantaged Backgrounds			
93.926	D	1,709,846	Healthy Start Initiative			
		55,136,175	Total - University of North Carolina at Pembroke			
University of North Carolina at Wilmington						
10.310	I	90,100	Agriculture and Food Research Initiative (AFRI)	SUB00002760		The Board of Regents of the University System of Georgia
10.664	D	6,993	Cooperative Forestry Assistance			
11.011	I	6,587	Ocean Exploration	110428 1		Los Angeles County Museum of Natural History Foundation
11.012	I	(616)	Integrated Ocean Observing System (IOOS)	1OOS.16(028)UNCW.LL.OBS.1		SECOORA
11.012	I	43,641	Integrated Ocean Observing System (IOOS)	IOOS.23(81)UNCW.LL.Topic1.1		SECOORA
11.012	I	299,429	Integrated Ocean Observing System (IOOS)	IOOS.21-097 UNCW.LL.OBS.1		SECOORA
11.021	I	28,182	NOAA Small Business Innovation Research (SBIR) Program	NA21OAR0210489		Sunburst Sensors, LLC
11.022	I	54,872	Bipartisan Budget Act of 2018	100S.20(220)UNCW.JL.WEBCOOS.1		SECOORA
11.419	I	11,000	Coastal Zone Management Administration Awards	SUBK00018015		Regents of the University of Michigan
11.420	D	16,235	Coastal Zone Management Estuarine Research Reserves			
11.429	I	2,517	Marine Sanctuary Program	5300-23-01-025/NA22NOS4290160		National Marine Sanctuary Foundation
11.432	I	(341)	National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes	URJ58		Florida Atlantic University
11.439	D	93,769	Marine Mammal Data Program			
11.463	D	46,699	Habitat Conservation			
11.463	I	1,346	Habitat Conservation	5300-23--03-044		National Marine Sanctuary Foundation
11.478	I	40,390	Center for Sponsored Coastal Ocean Research Coastal Ocean Program	SUB00002941		The Board of Regents of the University System of Georgia
11.482	I	28,462	Coral Reef Conservation Program	441097/23-5105-A0001-SUB03		Nova Southeastern University
12.300	D	111,413	Basic and Applied Scientific Research			
12.300	I	45,168	Basic and Applied Scientific Research	A21 0686 S001		University of Tennessee
12.300	I	173,583	Basic and Applied Scientific Research	PO 4720008331		University of California at San Diego
12.630	D	73,050	Basic, Applied, and Advanced Research in Science and Engineering			
12.800	D	76,936	Air Force Defense Research Sciences Program			
12.800	I	12,860	Air Force Defense Research Sciences Program	FA8651-23-2-0005		Office Of Naval Research
12.902	D	15,453	Information Security Grants			
12.RD	I	22,327	U. S. Department of Defense	GLAP		United States Geospatial Intelligence Foundation
15.224	I	30,360	Cultural and Paleontological Resources Management	SA0000776		San Diego State University
15.423	D	434,489	Bureau of Ocean Energy Management (BOEM) Environmental Studies (ES)			
15.678	D	22,350	Cooperative Ecosystem Studies Units			
15.808	D	23,575	U.S. Geological Survey Research and Data Collection			
15.810	D	26,248	National Cooperative Geologic Mapping			
15.945	D	129,251	Cooperative Research and Training Programs -- Resources of the National Park System			
16.585	D	884,167	Drug Court Discretionary Grant Program			

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
19.408	D	(196)	Academic Exchange Programs - Teachers			
19.900	D	163,680	AEECA/ESF PD Programs			
20.820	D	68,507	Maritime Studies and Innovations			
21.015	I	4,110	Resources and Ecosystems Sustainability, Tourist Opportunities, and Revived Economies of the Gulf Coast States	MESC ALCOE KD HALANYCH	Dauphin Island Sea Lab	
43.001	D	117,003	Science			
43.001	I	35,421	Science	UWSC13067	University of Washington	
45.024	D	34,578	Promotion of the Arts Grants to Organizations and Individuals			
45.024	I	17,256	Promotion of the Arts Grants to Organizations and Individuals	00031563	Arts Midwest	
45.024	I	(13)	Promotion of the Arts Grants to Organizations and Individuals	29590	Arts Midwest	
45.024	I	2,000	Promotion of the Arts Grants to Organizations and Individuals	6318	South Arts Inc	
45.160	I	74,967	Promotion of the Humanities Fellowships and Stipends	FEL 282529 22	National Endowment for the Humanities	
47.049	D	206,743	Mathematical and Physical Sciences			
47.050	D	804,811	Geosciences			
47.050	I	26,431	Geosciences	UWSC13068; BPO 59214	University of Washington	
47.070	D	38,195	Computer and Information Science and Engineering			
47.074	D	376,362	Biological Sciences			
47.074	I	98,433	Biological Sciences	CCU 31-2999	Coastal Carolina University	
47.075	D	54,596	Social, Behavioral, and Economic Sciences			
47.075	I	8,540	Social, Behavioral, and Economic Sciences	A17-1027-S001	University of Tennessee	
47.076	D	189,492	Education and Human Resources			
47.076	I	5,550	Education and Human Resources	1922291	New York University	
47.076	I	32,687	Education and Human Resources	2143-206-2013438	Clemson University	
47.076	I	69,290	Education and Human Resources	DGE-1842096	Whatcom Community College	
47.078	D	376,846	Polar Programs			
47.083	D	313,199	Integrative Activities			
47.083	I	94,127	Integrative Activities	TUL-SCC-559686-21/22	Tulane University	
47.084	D	81,525	NSF Technology, Innovation, and Partnerships			
47.084	I	103,176	NSF Technology, Innovation, and Partnerships	NSF00143-01	University of Maryland Baltimore County(UMBC)	
59.075	D	61,986	Shuttered Venue Operators Grant Program			
64.034	D	129,733	VA Grants for Adaptive Sports Programs for Disabled Veterans and Disabled Members of the Armed Forces			
66.460	I	2,658	Nonpoint Source Implementation Grants	2020-03-24-001	Cape Fear River Watch	
81.049	D	45,326	Office of Science Financial Assistance Program			
81.135	I	68,872	Advanced Research Projects Agency - Energy	PO 1001778307	University of Colorado	
84.007	D	379,879	Federal Supplemental Educational Opportunity Grants			
84.033	D	622,379	Federal Work-Study Program			
84.038	D	687,437	Federal Perkins Loan Program Federal Capital Contributions			
84.047	D	94,772	TRIO Upward Bound			
84.063	D	18,791,951	Federal Pell Grant Program			
84.268	D	69,564,823	Federal Direct Student Loans			
84.379	D	43,849	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			
84.408	D	6,502	Postsecondary Education Scholarships for Veteran's Dependents			
93.121	I	32,225	Oral Diseases and Disorders Research	2017-3474	University of California	
93.243	D	118,394	Substance Abuse and Mental Health Services Projects of Regional and National Significance			
93.243	I	2,292	Substance Abuse and Mental Health Services Projects of Regional and National Significance	UNC -SAMHSA-03	County of Brunswick	
93.243	I	16,809	Substance Abuse and Mental Health Services Projects of Regional and National Significance	UNC -SAMHSA-05	County of Brunswick	
93.273	D	69,466	Alcohol Research Programs			
93.273	I	14,181	Alcohol Research Programs	303001288	Duke University	
93.279	D	105,363	Drug Abuse and Addiction Research Programs			
93.361	I	72,546	Nursing Research	UWSC13042/1R01NR019268-01A1	University of Washington	
93.393	I	7,088	Cancer Cause and Prevention Research	210853-UNCW-05	Kaiser Foundation Research Institute	
93.395	D	48,752	Cancer Treatment Research			
93.516	I	1,684	Public Health Training Centers Program	A505144	Emory University	
93.859	D	267,289	Biomedical Research and Research Training			
93.959	D	(122)	Block Grants for Prevention and Treatment of Substance Abuse			
93.959	I	27,009	Block Grants for Prevention and Treatment of Substance Abuse	UTAUS-SUB00000624	University of Texas at Austin	
		<u>97,530,954</u>	Total - University of North Carolina at Wilmington			

University of North Carolina School of the Arts

21.027 D 364,253 COVID-19 - Coronavirus State and Local Fiscal Recovery Funds

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Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
84.007	D	56,500	Federal Supplemental Educational Opportunity Grants			
84.033	D	45,622	Federal Work-Study Program			
84.063	D	1,164,755	Federal Pell Grant Program			
84.268	D	7,543,260	Federal Direct Student Loans			
84.425F	D	462,537	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>9,636,927</u>	Total - University of North Carolina System Office			
Western Carolina University						
10.351	D	52,846	Rural Business Development Grant			
10.435	D	143,826	State Mediation Grants			
10.525	D	195	Farm and Ranch Stress Assistance Network Competitive Grants Program			
10.652	D	1,665	Forestry Research			
10.699	D	116,961	Partnership Agreements			
11.303	D	5,397	Economic Development Technical Assistance			
15.657	D	91,940	Endangered Species Recovery Implementation			
15.945	D	295,969	Cooperative Research and Training Programs – Resources of the National Park System			
16.560	D	20,441	National Institute of Justice Research, Evaluation, and Development Project Grants			
43.001	D	24,688	Science			
43.001	I	7,543	Science	80NSSC19K0558, Subaward 0946	Rutgers University	
45.024	D	496	Promotion of the Arts Grants to Organizations and Individuals			
45.313	D	136,798	Laura Bush 21st Century Librarian Program			
47.049	D	62,820	Mathematical and Physical Sciences			
47.050	D	19,386	Geosciences			
47.074	D	177,984	Biological Sciences			
47.076	D	189,872	Education and Human Resources			
59.075	D	213	Shuttered Venue Operators Grant Program			
77.008	D	111,507	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program			
84.007	D	453,117	Federal Supplemental Educational Opportunity Grants			
84.010	D	901	Title I Grants to Local Educational Agencies			
84.027	D	26,482	Special Education Grants to States			
84.027X	D	2,476	COVID-19 - Individuals with Disabilities Education Act/American Rescue Plan of 2021 (ARP) - Title VI-B Handicapped			
84.033	D	482,474	Federal Work-Study Program			
84.038	D	2,003,786	Federal Perkins Loan Program Federal Capital Contributions			
84.044	D	451,014	TRIO Talent Search			
84.063	D	16,932,102	Federal Pell Grant Program			
84.268	D	44,675,441	Federal Direct Student Loans			
84.325	D	380,353	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities			
84.335	D	142,699	Child Care Access Means Parents in School			
84.367	D	2,764	Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)			
84.379	D	45,264	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			
84.424	D	14,605	Student Support and Academic Enrichment Program			
84.425D	D	5,809	COVID-19 - Education Stabilization Fund - Elementary and Secondary School Emergency Relief (ESSER) Fund			
84.425E	D	3,543,242	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	2,760,768	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	616,605	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
84.425U	D	17,974	COVID-19 - Education Stabilization Fund - American Rescue Plan Elementary and Secondary School Emergency Relief (ARP ESSER) Fund			
93.124	D	6,434	Nurse Anesthetist Traineeship			
93.178	D	582,740	Nursing Workforce Diversity			
93.307	I	9,956	Minority Health and Health Disparities Research	127687 G003655	USDHHS via Washington State University	
93.359	D	321,058	Nurse Education, Practice Quality and Retention Grants			
93.361	D	139,613	Nursing Research			
93.732	D	1,214,605	Mental and Behavioral Health Education and Training Grants			

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93.847	D	16,269	Diabetes, Digestive, and Kidney Diseases Extramural Research			
93.847	I	4	Diabetes, Digestive, and Kidney Diseases Extramural Research	2P30DK092923-11, Subaward FY22.001.021	University of Colorado	
		<u>76,309,102</u>	Total - Western Carolina University			
Winston-Salem State University						
17.287	D	481,282	Job Corps Experimental Projects and Technical Assistance			
20.205	D	40,628	Highway Planning and Construction			
47.041	D	10,249	Engineering			
47.049	D	242,380	Mathematical and Physical Sciences			
47.070	D	190,715	Computer and Information Science and Engineering			
47.074	D	124,236	Biological Sciences			
47.075	D	57,865	Social, Behavioral, and Economic Sciences			
47.076	D	581,725	Education and Human Resources			
59.037	I	342,459	Small Business Development Centers	BPM 2022-1	Small Business Technology Development Center	
81.049	D	61,141	Office of Science Financial Assistance Program			
84.007	D	740,290	Federal Supplemental Educational Opportunity Grants			
84.031	D	4,897,369	Higher Education Institutional Aid			
84.033	D	407,157	Federal Work-Study Program			
84.042	D	184	TRIO Student Support Services			
84.063	D	15,567,575	Federal Pell Grant Program			
84.116	D	249,642	Fund for the Improvement of Postsecondary Education			
84.129	D	530,251	Rehabilitation Long-Term Training			
84.268	D	30,753,328	Federal Direct Student Loans			
84.334	D	1,557,814	Gaining Early Awareness and Readiness for Undergraduate Programs			
84.336	D	91,327	Teacher Quality Partnership Grants			
84.382	D	1,134,696	Strengthening Minority-Serving Institutions			
84.425J	D	19,111,911	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Historically Black Colleges and Universities (HBCUs)			
90.500	I	76,867	International Broadcasting Independent Grantee Organizations	4507	Community Service Grant Radio	
93.243	I	20,652	Substance Abuse and Mental Health Services Projects of Regional and National Significance	5H79TI083987-02	Governor's Institute on Substance Abuse	
93.264	D	59,500	Nurse Faculty Loan Program (NFLP)			
93.364	D	4,988	Nursing Student Loans			
93.470	D	29,739	Alzheimer's Disease Program Initiative (ADPI)			
93.761	D	21,646	Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF)			
93.829	D	742,772	Section 223 Demonstration Programs to Improve Community Mental Health Services			
93.847	I	43,790	Diabetes, Digestive, and Kidney Diseases Extramural Research	21-45103-1000011841	Wake Forest University	
93.859	D	23,805	Biomedical Research and Research Training			
93.866	I	35,682	Aging Research	180-101090-550034	Wake Forest University	
93.925	D	1,006,864	Scholarships for Health Professions Students from Disadvantaged Backgrounds			
99.U02	I	156	Miscellaneous	UL1TR001420	Wake Forest University	Community Engagement Boost Award
		<u>79,240,685</u>	Total - Winston-Salem State University			
University of North Carolina Health Care System - UNC Hospitals						
93.498		94,495,175	COVID-19 - Provider Relief Fund			
		<u>94,495,175</u>	Total - UNC Hospitals			
		<u>3,225,832,275</u>	Total - University of North Carolina System			
Community Colleges:						
Alamance Community College						
84.007	D	85,800	Federal Supplemental Educational Opportunity Grants			
84.033	D	97,131	Federal Work-Study Program			
84.047	D	215,230	TRIO Upward Bound			
84.063	D	5,757,732	Federal Pell Grant Program			
84.425F	D	1,398,259	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M		309,791	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>7,863,943</u>	Total - Alamance Community College			
Asheville-Buncombe Technical Community College						
17.258	I	128,941	WIOA Adult Program	WIOA-22-61-ABT-04; WIOA-2017-61-ABTECH-FLG-01	Mountain Area Workforce Development Consortium	

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17.278	I	125,508	WIOA Dislocated Worker Formula Grants	WIOA-22-61-ABT-04	Mountain Area Workforce Development Consortium	
23.002	D	1,311,538	Appalachian Area Development			
84.007	D	142,418	Federal Supplemental Educational Opportunity Grants			
84.033	D	99,776	Federal Work-Study Program			
84.063	D	6,227,921	Federal Pell Grant Program			
84.268	D	2,762,199	Federal Direct Student Loans			
84.425F	D	4,009,768	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>14,808,069</u>	Total - Asheville-Buncombe Technical Community College			
Beaufort County Community College						
84.007	D	58,612	Federal Supplemental Educational Opportunity Grants			
84.031	D	404,340				
84.033	D	37,678	Federal Work-Study Program			
84.042	D	395,039	TRIO Student Support Services			
84.063	D	2,588,757	Federal Pell Grant Program			
84.425E	D	310,607	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	853,890	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>4,648,923</u>	Total - Beaufort County Community College			
Bladen Community College						
17.258	D	110,186	WIOA Adult Program			
17.259	D	99,809	WIOA Youth Activities			
17.278	D	68,953	WIOA Dislocated Worker Formula Grants			
84.007	D	68,256	Federal Supplemental Educational Opportunity Grants			
84.033	D	51,545	Federal Work-Study Program			
84.063	D	2,659,236	Federal Pell Grant Program			
84.425E	D	1,755,031	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	2,192,775	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425L	D	498,257	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Minority Serving Institutions (MSIs)			
		<u>7,504,048</u>	Total - Bladen Community College			
Blue Ridge Community College						
17.258	D	115,985	WIOA Adult Program			
17.278	D	117,163	WIOA Dislocated Worker Formula Grants			
23.001	D	138,155	Appalachian Regional Development (See individual Appalachian Programs)			
45.310	D	14,463	Grants to States			
64.028	D	52,898	Post-9/11 Veterans Educational Assistance			
84.007	D	45,805	Federal Supplemental Educational Opportunity Grants			
84.033	D	61,775	Federal Work-Study Program			
84.063	D	3,400,104	Federal Pell Grant Program			
84.268	D	784,835	Federal Direct Student Loans			
84.425E	D	758,792	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	98,905	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>5,588,880</u>	Total - Blue Ridge Community College			
Brunswick Community College						
84.007	D	41,800	Federal Supplemental Educational Opportunity Grants			
84.033	D	33,105	Federal Work-Study Program			
84.063	D	2,582,968	Federal Pell Grant Program			
84.425E	D	56,407	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	103,656	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>2,817,936</u>	Total - Brunswick Community College			
Caldwell Community College and Technical Institute						
84.007	D	115,185	Federal Supplemental Educational Opportunity Grants			

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84.033	D	58,725	Federal Work-Study Program			
84.042	D	261,191	TRIO Student Support Services			
84.044	D	392,343	TRIO Talent Search			
84.063	D	5,220,067	Federal Pell Grant Program			
84.425E	D	374,610	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,284,883	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>7,707,004</u>	Total - Caldwell Community College and Technical Institute			
Cape Fear Community College						
11.300	D	45,789	Investments for Public Works and Economic Development Facilities			
17.270	D	1,262,616	Reentry Employment Opportunities			
47.076	D	111,456	Education and Human Resources			
84.007	D	355,540	Federal Supplemental Educational Opportunity Grants			
84.031	D	393,891	Higher Education Institutional Aid			
84.033	D	278,493	Federal Work-Study Program			
84.047	D	34,334	TRIO Upward Bound			
84.063	D	11,910,037	Federal Pell Grant Program			
84.268	D	4,461,556	Federal Direct Student Loans			
84.425F	D	2,403,963	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>21,257,675</u>	Total - Cape Fear Community College			
Carteret Community College						
10.310	D	138,336	Agriculture and Food Research Initiative (AFRI)			
17.258	I	179,049	WIOA Adult Program	4020	ECWDB	
17.259	I	151,143	WIOA Youth Activities	4040	ECWDB	
17.278	I	14,456	WIOA Dislocated Worker Formula Grants	4030	ECWDB	
84.007	D	36,012	Federal Supplemental Educational Opportunity Grants			
84.033	D	80,226	Federal Work-Study Program			
84.042	D	320,148	TRIO Student Support Services			
84.063	D	2,837,547	Federal Pell Grant Program			
84.425E	D	3,526	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	720,484	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425S	D	170,406	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Supplemental Assistance to Institutions of Higher Education (SAIHE) Program			
		<u>4,651,333</u>	Total - Carteret Community College			
Catawba Valley Community College						
11.020	D	92,312	Cluster Grants			
23.001	D	38,199	Appalachian Regional Development (See individual Appalachian Programs)			
45.310	D	13,257	Grants to States			
84.007	D	69,436	Federal Supplemental Educational Opportunity Grants			
84.033	D	88,476	Federal Work-Study Program			
84.063	D	5,107,211	Federal Pell Grant Program			
84.425E	D	3,157,744	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	2,420,990	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>10,987,625</u>	Total - Catawba Valley Community College			
Central Carolina Community College						
17.274	D	482,512	YouthBuild			
17.287	D	407,321	Job Corps Experimental Projects and Technical Assistance			
47.076	D	37,086	Education and Human Resources			
84.007	D	163,347	Federal Supplemental Educational Opportunity Grants			
84.031	D	344,920	Higher Education Institutional Aid			
84.033	D	95,807	Federal Work-Study Program			
84.042	D	587,288	TRIO Student Support Services			
84.047	D	967,138	TRIO Upward Bound			
84.063	D	6,554,222	Federal Pell Grant Program			

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84.425E	D	3,997	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,848,364	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	306,082	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>11,798,084</u>	Total - Central Carolina Community College			
Central Piedmont Community College						
17.259	I	846,141	WIOA Youth Activities	2040-36	Charlotte Works	
17.278	I	8,590	WIOA Dislocated Worker Formula Grants	FLG OP-2018-01	Charlotte Works	
47.076	D	1,878	Education and Human Resources			
84.007	D	727,539	Federal Supplemental Educational Opportunity Grants			
84.033	D	358,239	Federal Work-Study Program			
84.042	D	239,464	TRIO Student Support Services			
84.063	D	25,503,424	Federal Pell Grant Program			
84.425E	D	2,500,426	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	16,179,375	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	271,830	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>46,636,906</u>	Total - Central Piedmont Community College			
Cleveland Community College						
84.007	D	42,857	Federal Supplemental Educational Opportunity Grants			
84.033	D	56,215	Federal Work-Study Program			
84.042	D	250,586	TRIO Student Support Services			
84.044	D	268,301	TRIO Talent Search			
84.063	D	4,912,561	Federal Pell Grant Program			
84.425E	D	8,507	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	837,174	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	234,205	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>6,610,406</u>	Total - Cleveland Community College			
Coastal Carolina Community College						
17.258	I	273,345	WIOA Adult Program	22-4020-40-6035-07	ECWDB	
17.259	I	135,431	WIOA Youth Activities	22-4040-40-6035-07	ECWDB	
17.278	I	117,164	WIOA Dislocated Worker Formula Grants	22-4030-40-6035-07	ECWDB	
84.007	D	209,912	Federal Supplemental Educational Opportunity Grants			
84.033	D	86,821	Federal Work-Study Program			
84.063	D	5,750,921	Federal Pell Grant Program			
84.425E	D	2,651,308	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	2,656,299	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>11,881,201</u>	Total - Coastal Carolina Community College			
College of the Albemarle						
84.007	D	78,051	Federal Supplemental Educational Opportunity Grants			
84.033	D	11,054	Federal Work-Study Program			
84.063	D	2,174,761	Federal Pell Grant Program			
84.425F	D	1,407,884	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	53,263	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>3,725,013</u>	Total - College of the Albemarle			
Craven Community College						
47.076	D	7,118	Education and Human Resources			
84.007	D	122,960	Federal Supplemental Educational Opportunity Grants			
84.033	D	63,662	Federal Work-Study Program			

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84.042	D	307,749	TRIO Student Support Services			
84.063	D	4,316,766	Federal Pell Grant Program			
84.425E	D	1,190,414	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	263,940	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>6,272,609</u>	Total - Craven Community College			
Davidson-Davie Community College						
12.903	D	35,378	GenCyber Grants Program			
84.007	D	249,107	Federal Supplemental Educational Opportunity Grants			
84.031	D	333,574	Higher Education Institutional Aid			
84.033	D	67,444	Federal Work-Study Program			
84.042	D	357,327	TRIO Student Support Services			
84.044	D	221,498	TRIO Talent Search			
84.047	D	216,199	TRIO Upward Bound			
84.063	D	6,168,884	Federal Pell Grant Program			
84.268	D	4,486,680	Federal Direct Student Loans			
84.425F	D	1,815,849	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	259,072	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>14,211,012</u>	Total - Davidson-Davie Community College			
Durham Technical Community College						
84.007	D	137,472	Federal Supplemental Educational Opportunity Grants			
84.033	D	115,546	Federal Work-Study Program			
84.063	D	6,689,408	Federal Pell Grant Program			
84.268	D	2,652,368	Federal Direct Student Loans			
84.425F	D	3,713,470	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	242,888	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>13,551,152</u>	Total - Durham Technical Community College			
Edgecombe Community College						
84.007	D	76,791	Federal Supplemental Educational Opportunity Grants			
84.031	D	234,419	Higher Education Institutional Aid			
84.033	D	50,124	Federal Work-Study Program			
84.063	D	3,539,980	Federal Pell Grant Program			
84.268	D	2,002,081	Federal Direct Student Loans			
84.425E	D	47,990	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	380,350	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425L	D	334,501	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Minority Serving Institutions (MSIs)			
		<u>6,666,236</u>	Total - Edgecombe Community College			
Fayetteville Technical Community College						
84.007	D	454,719	Federal Supplemental Educational Opportunity Grants			
84.033	D	160,269	Federal Work-Study Program			
84.063	D	21,999,363	Federal Pell Grant Program			
84.268	D	14,437,455	Federal Direct Student Loans			
84.425E	D	9,719	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	3,572,845	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>40,634,370</u>	Total - Fayetteville Technical Community College			
Forsyth Technical Community College						
12.902	I	1,399	Information Security Grants	215112	University of West Florida	
12.903	D	56,565	GenCyber Grants Program			
12.905	I	6,051	CyberSecurity Core Curriculum	22596-RS022	Norwich University	
12.905	I	27,796	CyberSecurity Core Curriculum	4127-53903000F	Moraine Valley Community College	

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17.261	D	822,126	WIOA Pilots, Demonstrations, and Research Projects			
23.002	D	165,913	Appalachian Area Development			
47.076	D	230,992	Education and Human Resources			
47.076	I	5,185	Education and Human Resources	760-120000-669553	Wake Forest Institute for Regenerative Medicine	
47.076	I	26,699	Education and Human Resources	C2020-1	Center for Occupational Research & Development, Inc	
47.076	I	95,025	Education and Human Resources	N/A	Austin Community College	
84.007	D	421,737	Federal Supplemental Educational Opportunity Grants			
84.033	D	199,866	Federal Work-Study Program			
84.042	D	223,450	TRIO Student Support Services			
84.047	D	204,148	TRIO Upward Bound			
84.063	D	15,208,579	Federal Pell Grant Program			
84.116	D	159,159	Fund for the Improvement of Postsecondary Education			
84.268	D	8,073,686	Federal Direct Student Loans			
84.335	D	160,559	Child Care Access Means Parents in School			
84.425E	D	1,473,178	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	9,750,653	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>37,312,766</u>	Total - Forsyth Technical Community College			
<u>Gaston College</u>						
10.561	D	59,439	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program			
17.235	D	26,913	Senior Community Service Employment Program			
17.259	D	309,008	WIOA Youth Activities			
47.076	D	403,449	Education and Human Resources			
84.007	D	155,017	Federal Supplemental Educational Opportunity Grants			
84.033	D	115,139	Federal Work-Study Program			
84.042	D	273,700	TRIO Student Support Services			
84.047	D	306,234	TRIO Upward Bound			
84.063	D	7,172,121	Federal Pell Grant Program			
84.066	D	98,364	TRIO Educational Opportunity Centers			
84.425E	D	4,579	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	719,990	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>9,643,953</u>	Total - Gaston College			
<u>Guilford Technical Community College</u>						
64.028	D	144,129	Post-9/11 Veterans Educational Assistance			
84.007	D	238,261	Federal Supplemental Educational Opportunity Grants			
84.033	D	313,235	Federal Work-Study Program			
84.063	D	20,458,365	Federal Pell Grant Program			
84.268	D	17,289,821	Federal Direct Student Loans			
84.425E	D	383,331	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	4,809,320	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	311,415	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>43,947,877</u>	Total - Guilford Technical Community College			
<u>Halifax Community College</u>						
17.258	I	293,569	WIOA Adult Program	9-2020/2030-21-4505-02/04	UCPCOG - Turning Point WDB - 4505	
17.267	I	55,458	Incentive Grants - WIA Section 503	9-2020/2030-21-4505-02/04	UCPCOG - Turning Point WDB - 4505	
84.007	D	31,600	Federal Supplemental Educational Opportunity Grants			
84.033	D	25,531	Federal Work-Study Program			
84.042	D	467,766	TRIO Student Support Services			
84.063	D	1,425,436	Federal Pell Grant Program			
84.382	D	386,797	Strengthening Minority-Serving Institutions			
84.425E	D	62,432	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			

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84.425F	D	858,136	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425L	D	170,740	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Minority Serving Institutions (MSIs)			
		<u>3,777,465</u>	Total - Halifax Community College			
Haywood Community College						
17.280	D	520,808	WIOA Dislocated Worker National Reserve Demonstration Grants			
23.002	D	61,973	Appalachian Area Development			
84.007	D	81,704	Federal Supplemental Educational Opportunity Grants			
84.033	D	16,107	Federal Work-Study Program			
84.063	D	1,829,192	Federal Pell Grant Program			
84.425F	D	120,022	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425S	D	222,230	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Supplemental Assistance to Institutions of Higher Education (SAIHE) Program			
84.425T	D	304,310	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Supplemental Support Under the American Rescue Plan (SSARP) Program			
		<u>3,156,346</u>	Total - Haywood Community College			
Isothermal Community College						
23.001	D	260,392	Appalachian Regional Development (See individual Appalachian Programs)			
84.007	D	55,658	Federal Supplemental Educational Opportunity Grants			
84.033	D	51,938	Federal Work-Study Program			
84.063	D	3,311,676	Federal Pell Grant Program			
84.425E	D	4,914	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	504,637	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>4,189,215</u>	Total - Isothermal Community College			
James Sprunt Community College						
17.258	D	270,955	WIOA Adult Program			
84.007	D	39,903	Federal Supplemental Educational Opportunity Grants			
84.033	D	32,267	Federal Work-Study Program			
84.042	D	429,598	TRIO Student Support Services			
84.044	D	305,242	TRIO Talent Search			
84.047	D	337,100	TRIO Upward Bound			
84.063	D	2,743,068	Federal Pell Grant Program			
84.425F	D	475,738	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>4,633,871</u>	Total - James Sprunt Community College			
Johnston Community College						
47.076	D	148,388	Education and Human Resources			
84.007	D	167,852	Federal Supplemental Educational Opportunity Grants			
84.033	D	35,419	Federal Work-Study Program			
84.042	D	239,012	TRIO Student Support Services			
84.063	D	4,603,528	Federal Pell Grant Program			
84.425F	D	4,329,999	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>9,524,198</u>	Total - Johnston Community College			
Lenoir Community College						
11.300	D	924,759	Investments for Public Works and Economic Development Facilities			
17.258	D	243,766	WIOA Adult Program			
17.259	D	255,687	WIOA Youth Activities			
84.007	D	22,687	Federal Supplemental Educational Opportunity Grants			
84.033	D	59,432	Federal Work-Study Program			
84.063	D	3,530,519	Federal Pell Grant Program			

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84.425E	D	239,640	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,221,830	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>6,498,320</u>	Total - Lenoir Community College			
<u>Martin Community College</u>						
84.007	D	23,603	Federal Supplemental Educational Opportunity Grants			
84.033	D	21,436	Federal Work-Study Program			
84.063	D	1,101,897	Federal Pell Grant Program			
84.425F	D	216,899	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>1,363,835</u>	Total - Martin Community College			
<u>Mayland Community College</u>						
17.258	I	180,125	WIOA Adult Program	22-4020-49-1380		Region D
17.258	I	30,700	WIOA Adult Program	22-4050-49-1380		Region D
17.259	I	243,374	WIOA Youth Activities	22-4040-49-1380		Region D
17.277	I	32,225	WIOA National Dislocated Worker Grants / WIA National Emergency Grants	22-3130-49-1380		Region D
17.278	I	127,580	WIOA Dislocated Worker Formula Grants	22-4030-49-1380		Region D
17.278	I	5,497	WIOA Dislocated Worker Formula Grants	22-4050-49-1380		Region D
84.007	D	23,087	Federal Supplemental Educational Opportunity Grants			
84.033	D	26,726	Federal Work-Study Program			
84.042	D	340,510	TRIO Student Support Services			
84.063	D	927,134	Federal Pell Grant Program			
84.425E	D	416,090	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,295,361	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	50,383	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>3,698,792</u>	Total - Mayland Community College			
<u>McDowell Technical Community College</u>						
84.007	D	25,686	Federal Supplemental Educational Opportunity Grants			
84.031	D	355,040	Higher Education Institutional Aid			
84.033	D	18,897	Federal Work-Study Program			
84.063	D	1,456,418	Federal Pell Grant Program			
84.425E	D	47,426	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	326,381	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425T	D	66,402	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Supplemental Support Under the American Rescue Plan (SSARP) Program			
		<u>2,296,250</u>	Total - McDowell Technical Community College			
<u>Mitchell Community College</u>						
84.007	D	44,298	Federal Supplemental Educational Opportunity Grants			
84.033	D	57,654	Federal Work-Study Program			
84.063	D	3,508,198	Federal Pell Grant Program			
84.425E	D	144,859	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	609,323	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	94,848	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>4,459,180</u>	Total - Mitchell Community College			
<u>Montgomery Community College</u>						
84.007	D	39,733	Federal Supplemental Educational Opportunity Grants			
84.033	D	17,532	Federal Work-Study Program			
84.063	D	957,612	Federal Pell Grant Program			

State of North Carolina

Schedule of Expenditures of Federal Awards (By State Agency)

For the Fiscal Year Ended June 30, 2022

Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
84.425F	D	711,974	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	59,278	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>1,786,129</u>	Total - Montgomery Community College			
<u>Nash Community College</u>						
84.007	D	14,999	Federal Supplemental Educational Opportunity Grants			
84.033	D	16,468	Federal Work-Study Program			
84.063	D	3,785,463	Federal Pell Grant Program			
84.268	D	949,354	Federal Direct Student Loans			
84.425E	D	654,848	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	2,020,519	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>7,441,651</u>	Total - Nash Community College			
<u>Pamlico Community College</u>						
17.258	D	4,330	WIOA Adult Program			
64.027	D	2,751	Post-9/11 Veterans Educational Assistance			
84.007	D	10,669	Federal Supplemental Educational Opportunity Grants			
84.033	D	4,946	Federal Work-Study Program			
84.063	D	461,199	Federal Pell Grant Program			
84.425F	D	141,698	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>625,593</u>	Total - Pamlico Community College			
<u>Piedmont Community College</u>						
84.007	D	26,892	Federal Supplemental Educational Opportunity Grants			
84.033	D	21,792	Federal Work-Study Program			
84.063	D	1,637,433	Federal Pell Grant Program			
84.403	D	857,082	Consolidated Grant to the Outlying Areas			
84.425F	D	377,408	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	17,542	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
84.425T	D	239,914	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Supplemental Support Under the American Rescue Plan (SSARP) Program			
		<u>3,178,063</u>	Total - Piedmont Community College			
<u>Pitt Community College</u>						
84.007	D	140,551	Federal Supplemental Educational Opportunity Grants			
84.031	D	82,120	Higher Education Institutional Aid			
84.033	D	74,962	Federal Work-Study Program			
84.042	D	283,541	TRIO Student Support Services			
84.063	D	13,543,999	Federal Pell Grant Program			
84.066	D	256,160	TRIO Educational Opportunity Centers			
84.268	D	5,988,372	Federal Direct Student Loans			
84.425E	D	334	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	7,721,349	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	820,775	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>28,912,163</u>	Total - Pitt Community College			
<u>Randolph Community College</u>						
84.007	D	53,473	Federal Supplemental Educational Opportunity Grants			
84.033	D	57,140	Federal Work-Study Program			
84.063	D	4,125,208	Federal Pell Grant Program			
84.425F	D	206,226	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>4,442,047</u>	Total - Randolph Community College			

State of North Carolina

Schedule of Expenditures of Federal Awards (By State Agency)

For the Fiscal Year Ended June 30, 2022

Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
Richmond Community College						
84.007	D	121,115	Federal Supplemental Educational Opportunity Grants			
84.033	D	31,742	Federal Work-Study Program			
84.063	D	3,098,029	Federal Pell Grant Program			
84.425F	D	719,766	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>3,970,652</u>	Total - Richmond Community College			
Roanoke-Chowan Community College						
84.007	D	35,555	Federal Supplemental Educational Opportunity Grants			
84.033	D	30,147	Federal Work-Study Program			
84.042	D	281,322	TRIO Student Support Services			
84.063	D	1,020,336	Federal Pell Grant Program			
		<u>1,367,360</u>	Total - Roanoke-Chowan Community College			
Robeson Community College						
47.076	D	122,252	Education and Human Resources			
47.076	I	9,544	Education and Human Resources			
84.007	D	44,800	Federal Supplemental Educational Opportunity Grants			
84.031	D	342,991	Higher Education Institutional Aid			
84.033	D	87,549	Federal Work-Study Program			
84.063	D	4,923,279	Federal Pell Grant Program			
84.299	I	143,284	Indian Education - Special Programs for Indian Children			
84.425E	D	773,685	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,685,061	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425L	D	895,947	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Minority Serving Institutions (MSIs)			
		<u>9,028,392</u>	Total - Robeson Community College			
Rockingham Community College						
84.007	D	45,221	Federal Supplemental Educational Opportunity Grants			
84.033	D	43,337	Federal Work-Study Program			
84.042	D	225,689	TRIO Student Support Services			
84.063	D	2,077,979	Federal Pell Grant Program			
84.425E	D	18,266	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	636,195	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	57,371	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>3,104,058</u>	Total - Rockingham Community College			
Rowan-Cabarrus Community College						
47.076	D	163,476	Education and Human Resources			
84.007	D	63,584	Federal Supplemental Educational Opportunity Grants			
84.033	D	69,249	Federal Work-Study Program			
84.042	D	228,834	TRIO Student Support Services			
84.063	D	7,758,330	Federal Pell Grant Program			
84.425E	D	37,046	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,270,467	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>9,590,986</u>	Total - Rowan-Cabarrus Community College			
Sampson Community College						
84.007	D	45,440	Federal Supplemental Educational Opportunity Grants			
84.033	D	34,770	Federal Work-Study Program			
84.063	D	3,081,584	Federal Pell Grant Program			
84.425F	D	2,002,616	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>5,164,410</u>	Total - Sampson Community College			

State of North Carolina

Schedule of Expenditures of Federal Awards (By State Agency)

For the Fiscal Year Ended June 30, 2022

Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
Sandhills Community College						
84.007	D	75,000	Federal Supplemental Educational Opportunity Grants			
84.033	D	122,176	Federal Work-Study Program			
84.063	D	4,689,643	Federal Pell Grant Program			
84.425E	D	10,537	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,514,580	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	265,263	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>6,677,199</u>	Total - Sandhills Community College			
South Piedmont Community College						
84.007	D	50,699	Federal Supplemental Educational Opportunity Grants			
84.033	D	28,197	Federal Work-Study Program			
84.063	D	2,371,121	Federal Pell Grant Program			
84.425E	D	932,576	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,027,907	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>4,410,500</u>	Total - South Piedmont Community College			
Southeastern Community College						
17.258	I	239,018	WIOA Adult Program	0-2020-33	Cape Fear COG	
17.259	I	201,183	WIOA Youth Activities	0-2030-33	Cape Fear COG	
17.278	I	118,886	WIOA Dislocated Worker Formula Grants	0-2040-33	Cape Fear COG	
84.007	D	100,490	Federal Supplemental Educational Opportunity Grants			
84.033	D	13,039	Federal Work-Study Program			
84.044	D	414,370	TRIO Talent Search			
84.063	D	3,039,104	Federal Pell Grant Program			
84.425E	D	53,280	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	653,929	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	93,361	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
94.002	D	108,134	Retired and Senior Volunteer Program			
		<u>5,034,794</u>	Total - Southeastern Community College			
Southwestern Community College						
43.001	I	40,757	Science	ASUB00000751	Arizona State University	
43.U06	I	372,909	U. S. National Aeronautics and Space Administration	ASU- NASA CAN 2023-01, CCS- NASA CAN 2023-02, JCPS- NASA CAN 2023-03, MCPS- NASA CAN 2023-04, SCPS- NASA CAN 2023-05	Appalachian State; Cherokee Central Schools; Jackson County Schools; Macon County Schools; Swain County Schools	NNX16AB87A
84.007	D	48,300	Federal Supplemental Educational Opportunity Grants			
84.033	D	49,268	Federal Work-Study Program			
84.042	D	326,211	TRIO Student Support Services			
84.047	D	306,184	TRIO Upward Bound			
84.063	D	3,001,520	Federal Pell Grant Program			
84.268	D	688,452	Federal Direct Student Loans			
84.425E	D	61,760	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,114,487	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>6,009,848</u>	Total - Southwestern Community College			
Stanly Community College						
84.007	D	58,036	Federal Supplemental Educational Opportunity Grants			
84.033	D	65,700	Federal Work-Study Program			
84.063	D	3,395,360	Federal Pell Grant Program			
84.425E	D	5,292	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	1,227,110	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>4,751,498</u>	Total - Stanly Community College			

State of North Carolina

Schedule of Expenditures of Federal Awards (By State Agency)

For the Fiscal Year Ended June 30, 2022

Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
Surry Community College						
84.007	D	68,513	Federal Supplemental Educational Opportunity Grants			
84.033	D	66,835	Federal Work-Study Program			
84.063	D	3,335,562	Federal Pell Grant Program			
84.425E	D	870,657	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	2,349,131	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>6,690,698</u>	Total - Surry Community College			
Tri-County Community College						
23.009	D	933,294	Appalachian Local Development District Assistance			
84.007	D	26,600	Federal Supplemental Educational Opportunity Grants			
84.033	D	19,099	Federal Work-Study Program			
84.063	D	1,431,238	Federal Pell Grant Program			
		<u>2,410,231</u>	Total - Tri-County Community College			
Vance-Granville Community College						
10.310	D	46,228	Agriculture and Food Research Initiative (AFRI)			
17.259	D	91,873	WIOA Youth Activities			
17.287	D	186,579	Job Corps Experimental Projects and Technical Assistance			
20.215	D	29,234	Highway Training and Education			
64.027	D	31,363	Post-9/11 Veterans Educational Assistance			
84.007	D	149,287	Federal Supplemental Educational Opportunity Grants			
84.033	D	21,299	Federal Work-Study Program			
84.063	D	3,909,997	Federal Pell Grant Program			
84.425F	D	379,123	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>4,844,983</u>	Total - Vance-Granville Community College			
Wake Technical Community College						
21.027	I	553,147	COVID-19 - Coronavirus State and Local Fiscal Recovery Funds	EC00000000008456	Wake County	
47.076	D	738,401	Education and Human Resources			
47.076	I	4,150	Education and Human Resources	AACC-13900-017	American Association of Community Colleges	
84.007	D	629,945	Federal Supplemental Educational Opportunity Grants			
84.033	D	88,259	Federal Work-Study Program			
84.063	D	28,532,959	Federal Pell Grant Program			
84.116	D	72,562	Fund for the Improvement of Postsecondary Education			
84.141	D	480,602	Migrant Education High School Equivalency Program			
84.268	D	24,360,378	Federal Direct Student Loans			
84.425E	D	4,662,855	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	9,022,382	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	445,060	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
		<u>69,590,700</u>	Total - Wake Technical Community College			
Wayne Community College						
17.258	I	158,426	WIOA Adult Program	2020-40-6331-09	Workforce Development Board	
17.259	I	122,712	WIOA Youth Activities	2040-40-6331-09	Workforce Development Board	
17.278	I	6,496	WIOA Dislocated Worker Formula Grants	2030-40-6331-09	Workforce Development Board	
47.076	D	2,054	Education and Human Resources			
84.007	D	46,622	Federal Supplemental Educational Opportunity Grants			
84.031	D	422,663	Higher Education Institutional Aid			
84.033	D	54,435	Federal Work-Study Program			
84.063	D	5,117,042	Federal Pell Grant Program			
84.425E	D	1,751,081	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	779,467	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425M	D	466,860	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Strengthening Institutions Program (SIP)			
93.498	D	17,820	COVID-19 - Provider Relief Fund			
		<u>8,945,678</u>	Total - Wayne Community College			

State of North Carolina

Schedule of Expenditures of Federal Awards (By State Agency)

For the Fiscal Year Ended June 30, 2022

Federal ALN	Direct/ Indirect	Program Expenditures	ALN Program Title	Pass-Through Entity Number	Pass-Through Entity Name	Additional Award Information
Western Piedmont Community College						
84.007	D	52,773	Federal Supplemental Educational Opportunity Grants			
84.033	D	32,794	Federal Work-Study Program			
84.042	D	273,322	TRIO Student Support Services			
84.044	D	328,575	TRIO Talent Search			
84.063	D	2,781,835	Federal Pell Grant Program			
84.425E	D	316,847	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	584,509	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
84.425S	D	57,027	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Supplemental Assistance to Institutions of Higher Education (SAIHE) Program			
		<u>4,427,682</u>	Total - Western Piedmont Community College			
Wilkes Community College						
84.007	D	28,750	Federal Supplemental Educational Opportunity Grants			
84.033	D	56,452	Federal Work-Study Program			
84.042	D	366,503	TRIO Student Support Services			
84.063	D	3,247,172	Federal Pell Grant Program			
84.425E	D	21,415	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
		<u>3,720,292</u>	Total - Wilkes Community College			
Wilson Community College						
84.007	D	59,467	Federal Supplemental Educational Opportunity Grants			
84.033	D	21,579	Federal Work-Study Program			
84.042	D	248,104	TRIO Student Support Services			
84.047	D	195,138	TRIO Upward Bound			
84.063	D	2,363,369	Federal Pell Grant Program			
84.268	D	897,623	Federal Direct Student Loans			
84.425E	D	696,684	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Student Aid Portion			
84.425F	D	385,316	COVID-19 - Education Stabilization Fund - Higher Education Emergency Relief Fund (HEERF) Institutional Aid Portion			
		<u>4,867,280</u>	Total - Wilson Community College			
		<u>595,317,380</u>	Total - Community Colleges			
Other Component Units:						
North Carolina State Ports Authority						
97.056	D	1,021,707	Port Security Grant Program			
		<u>1,021,707</u>	Total - North Carolina State Ports Authority			
North Carolina Global Transpark						
11.031	D	39,155	Broadband Infrastructure Program			
		<u>39,155</u>	Total - North Carolina Global Transpark			
		<u>1,060,862</u>	Total - Other Component Units			
		<u>3,822,210,517</u>	Total - Component Units			
		<u>\$ 35,067,167,887</u>	Total Expenditures of Federal Awards			

N/A = Not Available

D = Direct Federal Assistance - Assistance received directly from the federal government or received in a pass-through relationship from other State entities.

I = Indirect Federal Assistance - Assistance received in a pass-through relationship from entities other than the federal government or other State entities.

The accompanying notes are an integral part of this schedule.

Notes to the Schedule of Expenditures of Federal Awards

June 30, 2023

Note 1: Summary of Significant Accounting Policies

A. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards is presented in accordance with requirements of 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 appears in three formats:

- Summary – The summary schedule reports expenditures of federal awards by program or program cluster.
- Detail – The detail schedule presents federal programs by federal agency and lists individual programs within program clusters.
- By State Agency – The schedule by state agency presents expenditures of federal awards by state agency and by program. In some instances, federal funds have been transferred from one state agency to another to be expended in the same program. When this is the case, the expenditure of federal awards has been reported under the organization which received the funds directly from the Federal Government.

Federal Assistance Listing Numbers (ALN) is a government-wide compendium of individual federal programs where each program is assigned a five-digit program identification number (ALN) and program name. The accompanying schedules reflect the program names and ALN assigned by the <https://sam.gov> website. Programs without an ALN are presented with the federal agency's two-digit prefix followed by U with a two-digit number. If the federal program is part of the Research and Development (R&D) cluster and the extension is not known, RD is placed in the three-digit extension field.

B. Reporting Entity

The State of North Carolina financial reporting entity is fully described in Note 1 to the financial statements. The financial reporting entity includes (1) the primary government, (2) organizations for which the primary government is financially accountable, and (3) other organizations for which the nature and significance of their relationship with the primary government are such that exclusion would cause the primary government's financial statements to be misleading or incomplete.

The accompanying Schedule of Expenditures of Federal Awards includes all federal programs administered by the

state financial reporting entity except the programs of the State Education Assistance Authority, North Carolina Housing Finance Agency, Economic Development Partnership of North Carolina, Inc., UNC Rockingham Health Care, Inc., Caldwell Memorial Hospital, Inc., Chatham Hospital, Inc., UNC Physicians Network LLC, and Rex Hospital. These agencies issue separate reports for their programs.

C. Basis of Accounting

An award is considered expended when the activity related to the award occurs. The activity generally pertains to events requiring compliance with laws, regulations, and the provisions of contract and grant agreements. Specific transaction types have been recognized as follows:

Direct Costs: Direct costs have been recognized on the cash basis of accounting, that is, when cash is disbursed rather than when the charge is incurred.

Indirect costs: Indirect costs are recovered from the federal government by applying a federally approved indirect cost rate or by allocating these costs among benefiting programs in accordance with a federally approved plan. Each program's share of indirect costs is recognized on the accompanying Schedule of Expenditures of Federal Awards.

The State of North Carolina has elected not to use the 10% de minimus indirect cost rate as allowed under the Uniform Guidance.

Loan and loan guarantee transactions:

- Federal Perkins Loan Program -Federal Capital Contributions (ALN 84.038), Nurse Faculty Loan Program (ALN 93.264), Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students (ALN 93.342), Nursing Student Loans (ALN 93.364) – Expenditures of federal awards in the accompanying Schedule of Expenditures of Federal Awards include the value of new loans made during the year, the balance of loans from previous years with federal continuing compliance requirements, federal capital contributions received during the year, interest subsidy, and administrative cost allowances. Loan balances outstanding at year-end are disclosed in Note 2.
- Federal Direct Student Loans (ALN 84.268) – These loans are made by outside lenders to students at institutions of higher education within the State reporting entity. The institutions are responsible for certain administrative requirements for new loans. As a result, the value of loans made during the year and administrative cost allowances are recognized as expenditures of federal awards in the accompanying Schedule of Expenditures of Federal Awards.

Notes to the Schedule of Expenditures of Federal Awards

June 30, 2023

The balance of loans for previous years is not included because the lender accounts for the prior balances.

- Capitalization Grants for Clean Water State Revolving Funds (ALN 66.458) and Capitalization Grants for Drinking Water State Revolving Funds (ALN 66.468) - The state receives capitalization grants to create and maintain the Clean Water State Revolving Fund (CWSRF) and the Drinking Water State Revolving Fund (DWSRF). Both programs offer long-term low interest rate loans to local cities, towns and municipalities. Capitalization Grants received for the CWSRF for the year ended June 30, 2023 were \$52,607,704 and are included on the schedule. Capitalization Grants received for the DWSRF for the fiscal year ended June 30, 2023 were \$62,963,684 and are also included on the schedule. There are no outstanding loan balances at the end of the audit period.

Other non-cash assistance:

The State of North Carolina participated in several federal programs in which non-cash benefits are provided through the state to eligible participants. These include:

- Food Distribution Programs – Food commodities donated to the N.C. Department of Agriculture are reported at the value assigned by the U.S. Department of Agriculture. The Schedule of Expenditures of Federal Awards includes commodity distributions of:

<u>Program</u>	<u>ALN</u>	<u>Non-Cash Value</u>
Nation School Lunch Program	10.555	\$57,970,153
Commodity Supplemental Food Program	10.565	\$5,851,133
Emergency Food Assistance Program (Administrative Cost)	10.568	\$6,368,034
Emergency Food Assistance Program (Food Commodities)	10.569	\$24,235,666
Emergency Food Assistance Program (TEFAP) Commodity Credit Corporation Eligible Recipient Funds	10.187	\$3,732,328

- Immunization Grants (ALN 93.268) – Vaccines donated to the N. C. Department of Health and Human Services are reported at the value assigned by the U.S. Department of Health and Human Services. The amount reported in the Schedule of Expenditures of Federal Awards reflects routine immunizations including seasonal influenza. The value of the vaccines for the fiscal year is \$163,610,481.
- Donation of Federal Surplus Personal Property (ALN 39.003) – Federal surplus property donated to the N.C. Department of Administration is valued at estimated fair market value at the time of receipt. The non-cash value during the fiscal year is reported as expenditures in the Schedule of Expenditures of Federal Awards. The estimated value during the fiscal year was \$3,245,824.

Note 2: Federal Loans Outstanding

The State of North Carolina had the following federal loan balances outstanding at year-end:

<u>Program</u>	<u>ALN</u>	<u>Amount Outstanding</u>
Federal Perkins Loan Program - Federal Capital Contributions	84.038	\$14,628,799
Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	93.342	\$3,947,595
Nursing Student Loans	93.364	\$440,417
Nurse Faculty Loan Program	93.264	\$699,313

Note 3: Unemployment Insurance

State unemployment tax revenues and payments in lieu of taxes are combined with federal funds and used to pay benefits under the Unemployment Insurance program (ALN 17.225). The state and federal portions of the total expenditures reported on the Schedule were \$165,659,453 and \$220,394,206 respectively.

Note 4: Pass-Through Awards

Uniform Guidance defines a subrecipient as an entity that expends federal awards that are received from a pass-through entity to carry out a federal program. The total amount provided to subrecipients from each federal program is separately identified in the accompanying Summary and Federal Detail Schedule of Expenditures of Federal Awards.

Notes to the Schedule of Expenditures of Federal Awards

June 30, 2023

Note: Certain transactions relating to federal financial assistance may appear in the records of more than one state recipient agency. To avoid duplication and the overstatement of the aggregate level of federal financial assistance expended by the State of North Carolina, when federal financial assistance is received by one state recipient agency and redistributed to another state agency (i.e., a pass-through of funds by the primary recipient state agency to a subrecipient state agency), the federal financial assistance will be reflected as expenditures by the primary recipient state agency.

**Summary Schedule of Prior Audit Findings
For the Year Ended June 30, 2023**



State of North Carolina Office of the State Controller

NELS C. ROSELAND
STATE CONTROLLER

March 18, 2024

The Honorable Jessica N. Holmes, State Auditor
North Carolina Office of the State Auditor
20601 Mail Service Center
Raleigh, NC 27699

Dear Auditor Holmes:

We are providing the following summary schedule of prior audit findings in connection with your audit of the major federal programs of the State of North Carolina for the year ended June 30, 2023, in accordance with the Single Audit Act and the audit requirements of Title 2 *U.S. Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

In accordance with 2 CFR 200.511(b), a summary schedule, has been prepared to report the status of all findings included in the fiscal year 2022 schedule of findings and questioned costs and the findings reported in the fiscal year 2022 Summary Schedule of Prior Audit Findings that were not corrected in accordance with 2 CFR 200.511(b)(2).

Respectfully Submitted,

Nels C. Roseland

MAILING ADDRESS: 1410 Mail Service Center, Raleigh, North Carolina 27699-1410
STREET ADDRESS: 3514 Bush Street, Raleigh, North Carolina 27609
Phone (919) 707-0500 ~ <http://www.osc.nc.gov> ~ An EEO/AA/AWD Employer

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
2019-013	Public Instruction	<p><u>Errors in Reported State Per Pupil Expenditures</u></p> <p>Full corrective action has been taken.</p>
2019-055	Health and Human Services	<p><u>Deficiencies in the TANF Eligibility Determination Process</u></p> <p>Full corrective action has been taken.</p>
2019-067	Health and Human Services	<p><u>Subrecipient Monitoring Procedures Need Improvement</u></p> <p>Partial corrective action has been taken. The Division of Mental Health, Developmental Disabilities, and Substance Use Services (DMH/DD/SUS) revised its Annual Systems Performance Review monitoring tools for the six Local Management Entity/Managed Care Organizations (LME/MCO) to include the Opioid State Targeted Response (Opioid) grant. DMH/DD/SUS' corrective action was not fully implemented as a regulatory pause was implemented in March 2020 due to the Coronavirus (Covid-19) pandemic. Governor Cooper's COVID state of emergency ended on August 15, 2022, and we are mindful that the Local Management Entity / Managed Care Organizations (LME/MCOs) are actively ramping up to launch as Tailored Plans. DMH/DD/SUS is currently revising its subrecipient monitoring plan and currently has a new monitoring policy in draft form awaiting approval. The new monitoring policy will deviate from an annual performance review of expenditures to a monthly expenditure review which will entail a review of a sample comprised of all state and federal funding sources. DMH/DD/SUS anticipates implementation of the new monitoring process by December 31, 2023.</p> <p>Further, DMH/DD/SUS processes were updated to ensure that the federal regulations requiring specific award notifications are met. The allocation letters to subrecipients were updated to include all required federal award information and are currently in active use. The process requires the use of a template that includes all required elements for allocation letters.</p>
2019-069	Health and Human Services	<p><u>Subrecipient Monitoring Needs Improvement</u></p> <p>Partial corrective action has been taken. The Division of Mental Health, Developmental Disabilities, and Substance Use Services' (DMH/DD/SUS) corrective action was not fully implemented as a regulatory pause was implemented in March 2020 due to the Coronavirus (Covid-19) pandemic. Governor Cooper's COVID state of emergency ended on August 15, 2022, and we are mindful that the Local Management Entity / Managed Care Organizations (LME/MCOs) are actively ramping up to launch as Tailored Plans. DMH/DD/SUS reviewed its existing settlement (monitoring process) and is currently revising the monitoring plan and monitoring procedures from an annual settlement process to monthly fiscal review for LME/MCOs to ensure timely review of funding during the current fiscal year. DMH/DD/SUS anticipates implementation of the new monitoring process by December 31, 2023.</p>

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
2020-035	Health and Human Services	<p>Further, DMH/DD/SUS processes were updated to ensure that the federal regulations requiring specific award notifications are met. The allocation letters to subrecipients were updated to include all required federal award information and are currently in active use. The process requires the use of a template that includes all required elements for allocation letters.</p> <p><u>Deficiencies in the CHIP and Medicaid Provider Enrollment and Termination Process</u></p> <p>Partial corrective action has been taken. The Division of Health Benefits (DHB) implemented Customer Service Request (CSR) 2435 to conduct primary source verification on all re-verification applications and implemented CSR 2460 to automate searches of the Provider Penalty Tracking Database (PPTD) and Adverse Action Reports (AAR). Additionally, DHB modified NC Tracks to route Managed Changed Requests (MCRs) to the Fiscal Agent operations team for review if the provider disclosed new information in response to exclusion/sanction questions. Also, DHB implemented two additional CSRs: 1) CSR 2491 to automate the licensure file feed from the North Carolina Nursing Board (NC BON), providing accurate data on NC BON license renewals directly; and 2) CSRS 2492, to automate the licensure file feed from the NC Division of Health Service Regulation (NC DHSR), providing accurate data on Division of Health Service Regulation license renewals.</p> <p>Once the Public Health Emergency was lifted on May 11, 2023, DHB resumed reverification activities utilizing the automated processes noted above. DHB will continue to monitor the new system changes through December 31, 2023, to ensure the system continues to work as designed.</p> <p><i>Anticipated Completion Date:</i> December 31, 2023.</p>
2020-036	Health and Human Services	<p><u>CHIP and Medicaid Provider Enrollment Screening Process Needs Improvement</u></p> <p>Partial corrective action has been taken. The Division of Health Benefits (DHB) implemented provider ownership verification by checking in-state providers with multiple locations against Medicare's Provider Enrollment Chain and Ownership System (PECOS) enrollment data prior to enrollment. The Division also created an attestation statement for providers to acknowledge the accuracy and completeness of the business type and owners, agents, and managing employees.</p> <p>Once the Public Health Emergency was lifted on May 11, 2023, and reverification activity resumed, DHB conducted targeted monitoring efforts to ensure the CSR requirements were being met.</p> <p>To fully mitigate the risk identified in this finding, DHB will implement a Provider Data Management / Credential Verification Organization (PDM/VCO) module as part of a larger Medicaid Enterprise System (MES) initiative. The PDM/CVO solution will include mitigation efforts for border and out-of-state providers. The anticipated implementation date for the PDM/CVO is September 2024.</p>

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
		<p>Reference the below link for PDM/CVO Details:</p> <p>https://medicaid.ncdhhs.gov/providers/provider-data-management-credentialing-verification-organization.</p> <p><i>Anticipated Completion Date:</i> September 30, 2024.</p>
2020-037	Health and Human Services	<p><u>Errors in Medicaid Provider Billing and Payment Process</u></p> <p>Partial corrective action has been taken. On September 7, 2020, the Division of Health Benefits (DHB) issued a File Maintenance Request (FMR) to the Fiscal Agent to reprocess claims that were incorrectly paid to the Medicaid provider. DHB followed up with the Fiscal Agent on March 2, 2021, to confirm and correct any remaining claims processing issues. Provider Education letters were mailed to the providers with overpayments on August 25, 2021.</p> <p>DHB will schedule and conduct a post payment review of the providers with overpayment to ensure errors do not continue to occur.</p> <p><i>Anticipated Completion Date:</i> February 29, 2024.</p>
2020-039	Health and Human Services	<p><u>Deficiencies in the CHIP and Medicaid Provider Enrollment and Termination Process</u></p> <p>Partial corrective action has been taken. The Division of Health Benefits (DHB) implemented Customer Service Request (CSR) 2435 to conduct primary source verification of all re-verification applications and implemented CSR 2460 to automate searches of the Provider Penalty Tracking Database (PPTD) and Adverse Action Reports (AAR). Additionally, DHB modified NC Tracks to route Managed Changed Requests (MCRs) to the Fiscal Agent operations team for review if the provider disclosed new information in response to exclusion/sanction questions. Also, DHB implemented two additional CSRs: 1) CSR 2491 to automate the licensure file feed from the North Carolina Nursing Board (NC BON), providing accurate data on NC BON license renewals directly; and 2) CSRS 2492, to automate the licensure file feed from the NC Division of Health Service Regulation (NC DHSR), providing accurate data on Division of Health Service Regulation license renewals.</p> <p>Once the Public Health Emergency was lifted on May 11, 2023, DHB resumed reverification activities utilizing the automated processes noted above. DHB will continue to monitor the new system changes through December 31, 2023, to ensure the system continues to work as designed.</p> <p><i>Anticipated Completion Date:</i> December 31, 2023.</p>
2020-040	Health and Human Services	<p><u>CHIP and Medicaid Provider Enrollment Screening Process Needs Improvement</u></p> <p>Partial corrective action has been taken. The Division of Health Benefits (DHB) implemented provider ownership verification by checking in-state providers with multiple locations against Medicare’s Provider Enrollment Chain and Ownership System (PECOS) enrollment data prior to enrollment. The Division also created an attestation statement for providers to acknowledge the</p>

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
		<p>accuracy and completeness of the business type and owners, agents, and managing employees.</p> <p>Once the Public Health Emergency was lifted on May 11, 2023, and reverification activity resumed, DHB conducted targeted monitoring efforts to ensure the CSR requirements were being met.</p> <p>To fully mitigate the risk identified in this finding, DHB will implement a Provider Data Management/Credential Verification Organization (PDM/CVO) module, as part of the larger Medicaid Enterprise System (MES) initiative. The PDM/CVO solution will include mitigation efforts for border and out-of-state providers. The anticipated implementation date for the PDM/CVO is September 2024.</p> <p>Reference the below link for PDM/CVO Details: https://medicaid.ncdhhs.gov/providers/provider-data-management-credentialing-verification-organization.</p> <p><i>Anticipated Completion Date:</i> September 30, 2024.</p>
2021-001	Office of the Governor – Office of State Budget and Management	<p><u>Inadequate Monitoring of Coronavirus Relief Funds</u></p> <p>Full corrective action has been taken.</p>
2021-002	Public Safety	<p><u>Errors in Program Spending</u></p> <p>Partial corrective action has been taken. The North Carolina Office of Recovery and Resiliency (NCORR) will continue to examine the amounts related to the duplicate expenditures recorded in the reclassification entries and resolve any issues by 12/31/2024. Remaining awards in question are in the Recapture process and either have or are in line to receive notices from our Finance Department by the end of the year. As providing notices is the final step in NCORR’s available resources to recapturing funds, NCORR has requested guidance from UST on further action that could be taken to assist in completing full recapture of the noted funds.</p>
2021-015	Public Instruction	<p><u>Errors in FFATA Reporting</u></p> <p>Partial corrective action has been taken. System limitations continue to be an issue as we attempt to comply with FFATA. We have received positive feedback from USED regarding our reporting. We will continue working diligently in this effort.</p>
2021-016	Public Instruction	<p><u>Inadequate Monitoring</u></p> <p>Full corrective action has been taken.</p>
2021-020	Health and Human Services	<p><u>Errors in FFATA Reporting</u></p> <p>Partial corrective action has been taken. In April and June 2023, the Business Operations Budget section filled two Budget Analyst positions responsible for</p>

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
		<p>the Federal Funding Accountability and Transparency Act (FFATA) reporting process. A Budget Analyst has been assigned and plans to ensure the accurate and timely completion of FFATA reports while simultaneously considering the urgency and importance of other critical tasks.</p> <p><i>Anticipated Completion Date:</i> November 30, 2023.</p>
2021-021	Health and Human Services	<p><u>Errors in Medicaid Provider Billing and Payment Process</u></p> <p>Partial corrective action has been taken. The Division of Health Benefits (DHB) issued Tentative Notice of Decision (TND) letters to the providers identified in this finding on September 20, 2022.</p> <p>DHB will issue provider education letters and conduct a post payment review of the providers identified in this finding to ensure errors do not continue to occur.</p> <p><i>Anticipated Completion Date:</i> February 29, 2024.</p>
2022-001	Health and Human Services	<p><u>Subrecipients Were Not Paid Timely</u></p> <p>Partial corrective action has been taken. The Division of Aging and Adult Services (DAAS) is actively working on filling vacancies and implementing internal controls to process invoices and ensure timely payments are made to subrecipients to fulfill the corrective action requirements. The anticipated completion date is December 31, 2023.</p>
2022-002	Commerce	<p><u>Administration Funds Used for Unallowable Activities</u></p> <p>Full corrective action has been taken.</p>
2022-003	Office of the Governor – Office of State Budget and Management	<p><u>Inadequate Monitoring of Coronavirus Relief Funds</u></p> <p>Full corrective action has been taken.</p>
2022-004	Public Safety	<p><u>Errors in Program Spending</u></p> <p>Partial corrective action has been taken. Currently, all awards that have not been resolved remain in a Recapture status or FWA (Fraud, Waste, and Abuse) status. After further case management, NCORR has resolved 28 applicant awards and determined they should not be placed in recapture. Case management totaled all months of assistance each applicant received across all applications at the correct CAP value. If the amount awarded did not exceed the amount that should have been awarded at CAP value for the max amount of 15 months, the North Carolina Office of Recovery and Resiliency (NCCOR) considers this allowable. Applicant awards that did exceed the allowable 15 months of assistance continued with Recapture. The awards in question are in the Recapture process and either have or are in line to receive notices from our Finance Department by 12/31/2024. As providing notices is the final step in NCORR’s available resources to recapturing funds, NCORR has requested guidance from UST on further action that could be taken to assist in completing full recapture of the noted funds. Remaining awards that</p>

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
		have an FWA status have been reviewed by the FWA team, placed into Recapture and sent to the authorities for further action.
2022-005	Central Piedmont Community College	<u>Enrollment Status Reporting Errors</u> Full corrective action has been taken.
2022-006	Lenoir Community College	<u>Enrollment Status Reporting Errors</u> Full corrective action has been taken.
2022-007	Western Piedmont Community College	<u>Enrollment Status Reporting Errors</u> Full corrective action has been taken.
2022-008	Public Instruction	<u>Errors on FFATA Reporting</u> Partial corrective action has been taken. System limitations continue to be an issue as we attempt to comply with FFATA. We have received positive feedback from USED regarding our reporting. We will continue working diligently in this effort.
2022-009	Public Instruction	<u>Incomplete Monitoring</u> Full corrective action has been taken.
2022-010	Public Instruction	<u>Incomplete Monitoring</u> Full corrective action has been taken.
2022-011	Public Instruction	<u>Errors in FFATA Reporting</u> Partial corrective action has been taken. System limitations continue to be an issue as we attempt to comply with FFATA. We have received positive feedback from USED regarding our reporting. We will continue working diligently in this effort.
2022-012	Public Instruction	<u>Incomplete Monitoring</u> Full corrective action has been taken.
2022-013	Public Instruction	<u>Errors in FFATA Reporting</u> Partial corrective action has been taken. System limitations continue to be an issue as we attempt to comply with FFATA. We have received positive feedback from USED regarding our reporting. We will continue working diligently in this effort.
2022-014	Public Instruction	<u>Incomplete Monitoring</u> Full corrective action has been taken.

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
2022-015	Health and Human Services	<p><u>Immunization Funds Used for Unallowable Activities</u></p> <p>Full corrective action has been taken.</p>
2022-016	Health and Human Services	<p><u>Errors in FFATA Reporting</u></p> <p>Full corrective action has been taken.</p>
2022-017	Health and Human Services	<p><u>Deficiencies in the TANF Eligibility Determination Process</u></p> <p>Full corrective action has been taken.</p>
2022-018	Health and Human Services	<p><u>FFATA Reporting Not Completed</u></p> <p><u>The Department of Health and Human Services (DHHS)</u></p> <p>Partial corrective action has been taken. The Department completed the Federal Funding Accountability Transparent Act (FFATA) Data Reporting Form and provided directions to divisions on the use of the form. This action was completed on March 31, 2023.</p> <p><u>Division of Child Development and Early Education</u></p> <p>DCDEE has taken full corrective action.</p> <p><u>Division of Social Services</u></p> <p>In April and June 2023, the Business Operations Budget section filled two Budget Analyst positions responsible for the FFATA reporting process. A Budget Analyst has been assigned and plans to ensure the accurate and timely completion of FFATA reports while simultaneously considering the urgency and importance of other critical tasks.</p> <p><i>Anticipated Completion Date:</i> November 30, 2023.</p>
2022-019	Health and Human Services	<p><u>Inaccurate TANF Data on Families Was Submitted to the Federal Government</u></p> <p>Partial corrective action has been taken. In June 2023, the Applications System Specialist from the Client Services Data Warehouse updated the code used to calculate the number of families receiving assistance to produce a de-duplicated count of families. The code has been validated and implemented.</p> <p>In June 2019, the NC FAST staff created a table to capture participant months. In July 2023, the Applications System Specialist from the Client Services Data Warehouse Team updated the ACF-199 code to pull month counts from this table.</p> <p>The Performance Management team is currently testing and validating the results of the new code and will resubmit reports for FY 2023, quarters one</p>

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
2022-020	Health and Human Services	<p>and two, to the Administration for Children and Families (ACF) during the submission timeframe.</p> <p><i>Anticipated Completion Date:</i> February 28, 2024.</p> <p><u>FFATA Reporting Not Completed</u></p> <p><u>Division of Social Services</u></p> <p>Partial corrective action has been taken. In April and June 2023, the Business Operations Budget section filled two Budget Analyst positions responsible for the Federal Funding Accountability and Transparency Act (FFATA) reporting process. A Budget Analyst has been assigned and plans to ensure the accurate and timely completion of FFATA reports while simultaneously considering the urgency and importance of other critical tasks.</p> <p><i>Anticipated Completion Date:</i> November 30, 2023.</p> <p><u>The Division of Mental Health, Developmental Disabilities, and Substance Use Services (DMH/DD/SUS)</u></p> <p>DMH/DD/SUS is currently updating its processes to ensure complete and accurate Social Services Block Grant (SSBG) information is submitted to the FFATA Subaward Reporting System (FSRS). DMHDD/SUS is in the process of filling vacant positions to support resolution of the corrective action plan and has developed new policies and procedures that are in draft awaiting approval. DMHDD/SUS anticipates resolution of errors in FFATA reporting to be complete by December 29, 2023.</p> <p><u>The Department of Health and Human Services (DHHS)</u></p> <p>The Department completed the FFATA Data Reporting Form and provided directions to divisions on the use of the form. This action was completed on March 31, 2023.</p>
2022-021	Health and Human Services	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>Partial corrective action has been taken. The Division of Mental Health, Developmental Disabilities, and Substance Use Services (DMH/DD/SUS) is currently revising its subrecipient monitoring plan and has developed new monitoring policies and procedures that are in draft awaiting approval. DMHDD/SUS anticipates implementation of the new monitoring process by December 31, 2023.</p>
2022-022	Health and Human Services	<p><u>Errors in Medicaid Provider Billing and Payment Process</u></p> <p>Partial corrective action has been taken. The Division of Health Benefits (DHB) issued Tentative Notice of Decision (TND) letters to each provider identified in this finding. DHB initiated the process to refund the federal share of overpayments and the share amount will be reported on the CMS-64 report. DHB worked with the Fiscal Agent to update billing rates for the period of the</p>

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
		finding. In addition, an internal rate setting tracker was developed and fully implemented. The tracker will mitigate this risk from reoccurring.
		DHB will partner with our Recovery Audit Contractor (RAC) and other vendors to identify claims paid to the providers for services billed for the 6-month period after SFY June 30, 2022. Claims will be reviewed for payment errors for this 6-month period. DHB will initiate TND letters and provider education letters as warranted by the review. DHB will also initiate refunds of the federal share as needed.
		<i>Anticipated Completion Date:</i> March 31, 2024.
2022-023	Health and Human Services	<u>Deficiencies in the Medicaid Eligibility Determination Process</u>
		Full corrective action has been taken.
2022-024	Health and Human Services	<u>Funds Not Used on Primary Prevention Programs</u>
		Partial corrective action has been taken. The Division of Mental Health, Developmental Disabilities and Substance Use Services (DMH/DD/SUS) is currently updating its processes to ensure complete and accurate calculations are made to determine the required amount for the Substance Abuse Prevention and Treatment Block Grant (SABG) Primary Prevention programs. DMH/DD/SUS is in the process of filling vacant positions to support resolution of the corrective action plan and developed draft policies and procedures that are awaiting approval. DMH/DD/SUS anticipates resolution to funds not used on SABG Primary Prevention programs to be complete by December 29, 2023.
2022-025	Health and Human Services	<u>Funds Spent After Award Ended</u>
		Partial corrective action has been taken. The Division of Mental Health, Developmental Disabilities and Substance Use Services (DMH/DD/SUS) is currently updating its processes to ensure no expenditures are paid after the award period has ended and outside of the performance period. DMH/DD/SUS is in the process of filling vacant positions to support resolution of the corrective action plan and has developed draft policies and procedures that are awaiting approval. DMH/DD/SUS anticipates resolution to funds spent after the award ended to be complete by December 29, 2023.
2022-026	Health and Human Services	<u>Errors in FFATA Reporting</u>
		Partial corrective action has been taken. The Division of Mental Health, Developmental Disabilities and Substance Use Services (DMH/DD/SUS) is currently updating its processes to ensure complete and accurate Substance Abuse Block Grant (SABG) information is submitted to the FFATA Subaward Reporting System (FSRS). DMH/DD/SUS is in the process of filling vacant positions to support resolution of the corrective action plan and has developed new policies and procedures that are in draft awaiting approval. DMH/DD/SUS anticipates resolution to errors in FFATA reporting to be complete by December 29, 2023.

Summary Schedule of Prior Audit Findings

For the Fiscal Year Ended June 30, 2023

Original Finding Number **	State Department	Current Status of Prior Audit Finding
2022-027	Health and Human Services	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>Partial corrective action has been taken. The Division of Mental Health, Developmental Disabilities, and Substance Use Services (DMHDDSUS) is currently revising its subrecipient monitoring plan and has developed new monitoring policies and procedures that are in draft awaiting approval. DMHDDSUS anticipates implementation of the new monitoring process by December 31, 2023.</p>

** The first four digits denote the June 30 fiscal year-end in which the finding initially occurred.

**Corrective Action Plan
For the Year Ended June 30, 2023**



State of North Carolina Office of the State Controller

NELS C. ROSELAND
STATE CONTROLLER

March 18, 2024

The Honorable Jessica N. Holmes, State Auditor
North Carolina Office of the State Auditor
20601 Mail Service Center
Raleigh, NC 27699

Dear Auditor Holmes:

We are providing the following corrective action plans for findings identified in connection with your audit of the major federal programs of the State of North Carolina for the year ended June 30, 2023, in accordance with the Single Audit Act and the audit requirements of Title 2 U.S. Code of Federal Regulations (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

In accordance with 2 CFR 200.511(c), a corrective action plan, separate from the previously provided management's written response, has been prepared for each audit finding. The corrective action plan includes the corrective actions planned, the anticipated completion date, and the contact information for the person responsible for implementing the corrective action.

Respectfully Submitted,

Nels C. Roseland

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Corrective Action Plan

For the Fiscal Year Ended June 30, 2023

Finding Number	Department/ Contact Person/ Phone Number	Corrective Action Planned
2023-001	Commerce Valerie Fegans (919) 414-7864	<p><u>Inadequate Monitoring of Subaward Expenditures</u></p> <p>The Department of Commerce, Rural Economic Development Division (REDD) recognizes its responsibility to adequately monitor subrecipient expenditures. REDD Community Development Block Grant (CDBG) staff consistently strives to adhere to federal requirements and ensure funding is available to communities to provide housing and expand economic opportunities for low- and moderate-income families.</p> <p>Performance of Risk Assessments</p> <p>As a corrective action, REDD CDBG staff will modify the monitoring plan and risk assessment process to account for extenuating situations. This will be completed by June 30, 2024 with an effective date of July 1, 2024.</p> <p>Monitoring of Sub-Awardee Activities</p> <p>As a corrective action, REDD CDBG staff will review current practices, revise where needed, and update the monitoring plan to reflect changes by June 30, 2024 and effective July 1, 2024.</p> <p>Review of Sub-Awardee Requisition Requests</p> <p>CDBG REDD management has developed and implemented procedures to ensure that sub-awardee’s requisitions are paid within the subaward grant period and corrective action will be taken for the ones identified in the audit finding by June 30, 2024.</p> <p><i>Anticipated Completion Date:</i> June 30, 2024.</p>
2023-002	Commerce Valerie Fegans (919) 414-7864	<p><u>Inaccurate Annual Reporting</u></p> <p>As a corrective action, the Rural Economic Development Division Community Development Block Grant staff will work with Commerce Information Technology staff to explore and implement interim solutions until a replacement of the current Grants Management System (GMS) is available.</p> <p><i>Anticipated Completion Date:</i> October 1, 2024.</p>
2023-003	Commerce Valerie Fegans (919) 414-7864	<p><u>Errors in FFATA Reporting</u></p> <p>Pursuant to the requirements of the Federal Funding Accountability and Transparency Act (Pub. L. No. 109-282), as amended by Section 6202 of Pub. L. No. 110-252, hereafter referred as the “Transparency Act” that are codified in 2 CFR Part 170, all required Community Development Block Grant subawards have been put into the Federal Subaward Reporting System (FSRS). Based on the reporting requirements outlined in the “Transparency Act”, all future awards will be put into FSRS by the end of the month following the month of the fully executed subaward agreement. To ensure data entry</p>

Corrective Action Plan

For the Fiscal Year Ended June 30, 2023

Finding Number	Department/ Contact Person/ Phone Number	Corrective Action Planned
		<p>accuracy, all subaward information put into FSRS will have two review and concurrence cycles before final submission.</p> <p>To provide timely and accurate information within the system, if a sub-awardee de-obligates or receives additional grant funds, updates to the information previously entered in the system will be updated to reflect any increase or decrease in the subaward. If a new subaward is made from de-obligated funding, the report will be updated with the information of the sub-awardee within the allotted timeframe specified in the reporting requirements. Prior to submission, these changes will also require two review and concurrence cycles before final submission.</p> <p><i>Anticipated Completion Date:</i> October 1, 2024</p>
2023-004	Commerce Heather Horton (919) 814-4632	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>The Division of Workforce Solutions encountered staffing issues and invested time to provide training to staff and the Local Areas across the State to ensure monitors and local areas were properly trained in monitoring activities. Now that new staff has been adequately trained, they are working to monitor all subrecipients. All monitoring visits will have occurred no later than October 2024 and the SFY 2023 monitoring review process will have formally concluded by December 2024. This means that all activities will be formally closed out for the year in question. SFY 2024 monitoring will also be concluded at the same time. The Division of Workforce Solutions will be on schedule going forward effective January 1, 2025.</p> <p><i>Anticipated Completion Date:</i> December 31, 2024.</p>
2023-005	Commerce Heather Horton (919) 814-4632	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>See 2023-004 for Corrective Action Plan.</p>
2023-006	Commerce Heather Horton (919) 814-4632	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>See 2023-004 for Corrective Action Plan.</p>
2023-007	Public Instruction Alex Charles (984) 236-2796	<p><u>Errors in FFATA Reporting</u></p> <p>We strive to comply with Federal Funding Accountability Transparency Act (FFATA) reporting requirements; however, we continue to struggle due to system limitations. Ongoing conversation and support are sought from the U.S. Department of Education to aid in a more complete reporting within the FFATA system.</p> <p><i>Anticipated Completion Date:</i> October 1, 2025.</p>

Corrective Action Plan

For the Fiscal Year Ended June 30, 2023

Finding Number	Department/ Contact Person/ Phone Number	Corrective Action Planned
2023-008	Public Instruction Alex Charles (984) 236-2796	<p><u>Errors in FFATA Reporting</u></p> <p>See 2023-007 for Corrective Action Plan.</p>
2023-009	Public Instruction Alex Charles (984) 236-2796	<p><u>Inaccurate Annual Reporting</u></p> <p>The data inaccuracies noted have been corrected and were submitted via email to the U.S. Department of Education on December 12, 2023. We received a response to this email indicating that this data should be corrected during the upcoming correction window, scheduled for July 29, 2024, through August 15, 2024. We will upload the corrected files into the submission portal during the correction period.</p> <p>We have strengthened the reporting process in the following areas to ensure data integrity in reporting moving forward.</p> <ul style="list-style-type: none"> • We created a cross-divisional team to gather, compile, and report required data. • We are implementing an internal data quality review prior to report submission. <p><i>Anticipated Completion Date:</i> August 15, 2024.</p>
2023-010	Public Instruction Alex Charles (984) 236-2796	<p><u>Errors in FFATA Reporting</u></p> <p>See 2023-007 for Corrective Action Plan.</p>
2023-011	Public Instruction Alex Charles (984) 236-2796	<p><u>Inaccurate Annual Reporting</u></p> <p>See 2023-009 for Corrective Action Plan.</p>
2023-012	Health and Human Services Richard Stegenga (919) 527-6337	<p><u>FFATA Reporting Not Completed</u></p> <p>A training process will be implemented to train current staff, as well as newly hired staff, on Federal Funding Accountability Transparency Act (FFATA) requirements and reporting procedures.</p> <p>The Division of Social Services will assign staff responsible for completing required FFATA reporting.</p> <p>The Budget Officer or designee will oversee the reporting process to ensure it is completed.</p> <p><i>Anticipated Completion Date:</i> May 31, 2024.</p>

Corrective Action Plan

For the Fiscal Year Ended June 30, 2023

Finding Number	Department/ Contact Person/ Phone Number	Corrective Action Planned
2023-013	Health and Human Service Lisa Cauley (919) 527-6401	<p><u>Foster Care Funds Used Incorrectly</u></p> <p>NC Division of Social Services (DSS) performed the following actions:</p> <ul style="list-style-type: none"> • December 2023 – Collaborated with the Cleveland County staff to offer technical assistance to prevent the recurrence of the current eligibility error. Additionally, we successfully recouped the incorrect payment and processed it accordingly. • March 2024-NC DSS conducted an in-house case review on open IV-E Foster Care cases with Cleveland County staff. <p>NC DSS continuously performs the following actions:</p> <ul style="list-style-type: none"> • Conducts quarterly meetings to address matters concerning IV-E eligibility determinations and quality assurance. Both the PowerPoint presentation and training recordings are accessible to all staff. • Performs monitoring visits every three years. Program monitors and the Child Welfare Eligibility and Compliance Manager collaborate closely with counties when errors are identified and develop corrective action plans to address any identified deficiencies. <p><i>Anticipated Completion Date:</i> March 8, 2024.</p>
2023-014	Health and Human Services Richard Stegenga (919) 527-6337	<p><u>Errors in FFATA Reporting</u></p> <p>A training process will be implemented to train current staff, as well as newly hired staff, on Federal Funding Accountability Transparency Act (FFATA) requirements and reporting procedures.</p> <p>The Division of Social Services will assign staff responsible for completing required FFATA reporting.</p> <p>The Budget Officer or designee will oversee the reporting process to ensure it is completed.</p> <p><i>Anticipated Completion Date:</i> June 30, 2024.</p>
2023-015	Health and Human Services Lisa Cauley (919) 524-6401	<p><u>Deficiencies in the Adoption Assistance Eligibility Determination Process</u></p> <p>NC Division of Social Services (DSS) performed the following actions:</p> <ul style="list-style-type: none"> • April 2023 – A training curricula for Adoption Assistance eligibility determination was updated for county staff, highlighting common eligibility errors. • June 2023 – A webinar for Adoption Assistance was developed for county supervisors and staff tasked with verifying eligibility determination accuracy. The webinar is available on-demand. • October 2023 – Collaborated with the Onslow County staff offering technical assistance to prevent the recurrence of the current

Corrective Action Plan

For the Fiscal Year Ended June 30, 2023

Finding Number	Department/ Contact Person/ Phone Number	Corrective Action Planned
		<p>eligibility error. Additionally, we successfully recouped the incorrect payment and processed it accordingly.</p> <p>NC DSS continuously performs the following actions:</p> <ul style="list-style-type: none"> • Conducts quarterly meetings to address matters concerning IV-E eligibility determinations and quality assurance. Both the PowerPoint presentation and training recordings are accessible to all staff. • Performs monitoring visits every three years. Program monitors and the Child Welfare Eligibility and Compliance Manager collaborate closely with counties when errors are identified and develop corrective action plans to address any identified deficiencies. <p><i>Corrective action was completed on:</i> December 31, 2023.</p>
2023-016	<p>Health and Human Services</p> <p>Eva Fulcher (919) 813-5343</p> <p>Renee Jones (252) 290-0121</p>	<p><u>Deficiencies in the Medicaid Eligibility Determination Process</u></p> <p>The Department reviewed the errors identified in the audit and will follow-up with each responsible county to correct the beneficiary record. When applicable, the Department will issue overpayment recoupment notices to the affected counties as required by state statute.</p> <p><i>Anticipated Completion Date:</i> June 30, 2024.</p>
2023-017	<p>Health and Human Services</p> <p>Deidra Oates (984) 236-5353</p>	<p><u>FFATA Reporting Not Completed</u></p> <p>The Division of Mental Health, Developmental Disabilities, and Substance Use Services (DMHDDSUS) has updated and strengthened its approach to Federal Funding Accountability and Transparency Act (FFATA) reporting. The Business Allocations Manager will update existing FFATA policies and procedures to include a plan to ensure FFATA reporting is completed during times of staff turnover. This plan will include cross-training staff members and reassigning FFATA tasks.</p> <p><i>Anticipated Completion Date:</i> March 31, 2024.</p>
2023-018	<p>Health and Human Services</p> <p>Curtis D. Terry (984) 236-5355</p>	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>The Division is updating and strengthening its subrecipient monitoring policy and process. Those updates will include, among other things, requesting federal approval prior to deviating from required processes and procedures. The Division will ensure appropriate monitoring during times of business interruption, such as a public health emergency, based on guidance provided by the federal funding agency and during periods of high staff vacancies by reassigning monitoring activities to available qualified staff.</p> <p><i>Anticipated Completion Date:</i> June 30, 2024.</p>

Corrective Action Plan

For the Fiscal Year Ended June 30, 2023

Finding Number	Department/ Contact Person/ Phone Number	Corrective Action Planned
2023-019	Health and Human Services Deidra Oates (984) 236-5353	<p><u>Errors in FFATA Reporting</u></p> <p>The Division of Mental Health, Developmental Disabilities, and Substance Use Services (DMHDDSUS) has updated and strengthened its approach to Federal Funding Accountability and Transparency Act (FFATA) reporting. The Business Allocations Manager will update existing FFATA policies and procedures to include a plan to ensure FFATA reporting is completed during times of staff turnover. This plan will include cross-training staff members and reassigning FFATA tasks. The Division is also working with NC Department of Health and Human Services Office of Internal Audit to further ensure accurate FFATA reporting.</p> <p><i>Anticipated Completion Date: March 31, 2024</i></p>
2023-020	Health and Human Services Curtis D. Terry (984) 236-5355	<p><u>Inadequate Subrecipient Monitoring</u></p> <p>The Division is updating and strengthening its subrecipient monitoring policy and process. Those updates will include, among other things, requesting federal approval prior to deviating from required processes and procedures. The Division will ensure appropriate monitoring during times of business interruption, such as a public health emergency, based on guidance provided by the federal funding agency and during periods of high staff vacancies by reassigning monitoring activities to available qualified staff.</p> <p><i>Anticipated Completion Date: June 30, 2024.</i></p>

Ordering Information

Copies of this report may be obtained by contacting:

Office of the State Auditor
State of North Carolina
20601 Mail Service Center
Raleigh, North Carolina 27699

Telephone: 919-807-7500
Fax: 919-807-7647
Internet: www.auditor.nc.gov



To report alleged incidents of fraud, waste or abuse in state government contact the Office of the State Auditor's Tipline:

Telephone: 1-800-730-8477

Internet: www.auditor.nc.gov/about-us/state-auditors-tipline

For additional information contact the North Carolina Office of the State Auditor at:

919-807-7666



The planning and compilation of the statewide federal compliance procedures for the Single Audit Report required 640 hours at an approximate cost of \$87,040.

The hours and related costs of audits at individual state entities to support the Independent Auditor's Reports contained herein are included in the transmittals issued for those entities.