## State of Arizona



**Lindsey A. Perry** Auditor General





The Arizona Auditor General's mission is to provide independent and impartial information and specific recommendations to improve the operations of State and local government entities. To this end, the Office provides financial audits and accounting services to the State and political subdivisions, investigates possible misuse of public monies, and conducts performance audits and special reviews of school districts, State agencies, and the programs they administer.

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Comprehensive Annual Financial Report

Independent auditors' report on internal control over financial reporting and on compliance and other matters based on an audit of basic financial statements performed in accordance with *Government Auditing Standards* 

Arizona Auditor General

State of Arizona | Year Ended June 30, 2020



LINDSEY A. PERRY AUDITOR GENERAL MELANIE M. CHESNEY
DEPUTY AUDITOR GENERAL

Independent auditors' 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 Doug Ducey, Governor State of Arizona

The Honorable Karen Fann, President Arizona State Senate

The Honorable Russell "Rusty" Bowers, Speaker Arizona House of Representatives

The Honorable Robert M. Brutinel, Chief Justice Arizona Supreme Court

## Report on compliance for each major federal program

We have audited the State of Arizona's compliance with the types of compliance requirements described in the *U.S. Office of Management and Budget (OMB) Compliance Supplement* that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2020, except for a portion of the following major federal programs administered by the Arizona Health Care Cost Containment System:

•	Medicaid Cluster (Medical Assistance Program)	93.778
•	Opioid STR	93.788
•	Block Grants for Prevention and Treatment of Substance Abuse	93.959

Those major federal programs were audited in part by another auditor whose report has been furnished to us, and our opinion, insofar as it relates to those portions of the major federal programs' compliance with the types of compliance requirements described in the *OMB Compliance Supplement*, is based solely on the report of the other auditor. The State's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

The State's basic financial statements include the operations of the ASU Preparatory Academy, Inc., which was reported as a discretely presented component unit. This component unit expended \$4,014,780 in federal awards that are not included in the State's schedule of expenditures of federal awards for the year ended June 30, 2020. Our audit, described below, did not include the operations of the ASU Preparatory Academy, Inc., because the entity engaged another auditor to perform an audit in accordance with 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).

## Management's responsibility

Management is responsible for compliance with federal statutes, regulations, and the terms and conditions of its federal awards applicable to its federal programs.

## Auditors' responsibility

Our responsibility is to express an opinion on compliance for each of the State's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with U.S. generally accepted auditing standards; 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 Uniform Guidance. Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the State's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit and the report of the other auditors provide a reasonable basis for our qualified and unmodified opinions on compliance for major federal programs. However, our audit does not provide a legal determination of the State's compliance.

## Basis for qualified opinion on Unemployment Insurance, Performance Partnership Grants, and Adoption Assistance

As described in the accompanying schedule of findings and questioned costs, the State did not comply with requirements regarding the major federal programs as described in the items for the types of compliance requirements listed below. Compliance with such requirements is necessary, in our opinion, for the State to comply with the requirements applicable to that program.

<u>Program name</u>	Assistance <u>listing number</u>	Compliance requirement(s)	Finding number
Unemployment Insurance	17.225	Cash management Eligibility Special tests and provisions	2020-103 2020-102 2020-105 and 106
Performance Partnership Grants	66.605	Allowable costs/cost principles	2020-107
Adoption Assistance	93.659	Cash management	2020-109

## Qualified opinion on Unemployment Insurance, Performance Partnership Grants, Adoption Assistance

In our opinion, except for the noncompliance described in the basis for qualified opinion paragraph, the State complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on the Unemployment Insurance, Performance Partnership Grants, and Adoption Assistance programs for the year ended June 30, 2020.

## Unmodified opinion on each of the other major federal programs

In our opinion, based on our audit and the report of the other auditors, the State 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 the summary of auditors' results section of the accompanying schedule of findings and questioned costs for the year ended June 30, 2020.

#### Other matters

The results of our auditing procedures disclosed other instances of noncompliance that are required to be reported in accordance with the Uniform Guidance and that are described in the accompanying schedule of findings and questioned costs as items 2020-101, 2020-104, 2020-108, 2020-110, and 2020-111. Our opinion on each major federal program is not modified with respect to these matters.

## Report on internal control over compliance

The State's management is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the State's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program 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 internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the State's internal control over compliance.

Our consideration of internal control over compliance was for the limited purpose described in the preceding paragraph and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies, and therefore, material weaknesses or significant deficiencies may exist that have not been identified. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2020-102, 2020-103, 2020-105 through 2020-109, and 2020-111 to be material weaknesses.

A significant deficiency in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as items 2020-101, and 2020-104 to be significant deficiencies.

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.

## State of Arizona's response to findings

The State's responses to the findings identified in our audit are presented in its corrective action plan at the end of this report. The State is responsible for preparing a corrective action plan to address each finding. The State's responses and corrective action plan were not subjected to the auditing procedures applied in the audit of compliance, and accordingly, we express no opinion on them.

## Report on schedule of expenditures of federal awards required by the Uniform Guidance

We have audited the financial statements of the State's governmental activities, business-type activities, aggregate discretely presented component units, each major fund, and aggregate remaining fund information as of and for the year ended June 30, 2020, and the related notes to the financial statements, which collectively comprise the State's basic financial statements. We issued our report thereon dated August 4, 2021, that contained a qualified opinion on the Unemployment Compensation Fund because we were unable to obtain sufficient appropriate audit evidence about the Fund's other receivables and amounts due to U.S. government financial statement line items. The State was unable to determine how much of federally funded Pandemic Unemployment Assistance monies may have been overpayments to claimants who were ineligible to receive some of their payments or the effect of any adjustments to these line items and whether they were necessary because the State made potential overpayments. Our report also included a reference to our reliance on other auditors. Our audit was conducted for the purpose of forming our opinions on the financial statements that collectively comprise the State's 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 the State's management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with U.S. generally accepted auditing standards by us and the other auditors. In our opinion, based on our audit, the procedures performed as described previously, and the report of the other auditors, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

Lindsey A. Perry, CPA, CFE

Lindsey A. Perry

**Auditor General** 

October 27, 2021



# SCHEDULE OF FINDINGS AND QUESTIONED COSTS

## Summary of auditors' results

#### **Financial statements**

Type of auditors' report issued on whether the financial statements audited were prepared in accordance with generally accepted accounting principles

Unmodified except for the Unemployment Compensation Fund, which was qualified.

## Internal control over financial reporting

Material weaknesses identified?

Significant deficiencies identified?

Noncompliance material to the financial statements noted?

Yes

#### Federal awards

### Internal control over major programs

Material weaknesses identified?

Significant deficiencies identified?

### Type of auditors' report issued on compliance for major programs

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

Unemployment Insurance (Assistance Listing 17.225)

Performance Partnership Grants (Assistance Listing 66.605)

Adoption Assistance (Assistance Listing 93.659)

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

Yes

## Identification of major programs

Assistance Listing number	Name of federal program or cluster
10.551 / 10.561	SNAP Cluster
10.553 / 10.555	Child Nutrition Cluster
10.556 / 10.559	
10.565 /10.568 / 10.569	Food Distribution Cluster
17.258/17.259/17.278	WIOA Cluster

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17.225	Unemployment Insurance
21.019	Coronavirus Relief Fund
66.605	Performance Partnership Grants
84.007 / 84.033 / 84.038 / 84.063 /	Student Financial Assistance Cluster
84.268 / 84.379 / 84.408 / 93.264 /	
93.342 / 93.364 / 93.408 / 93.925	
84.367	Supporting Effective Instruction State Grants (formerly Improving
	Teacher Quality State Grants)
84.424	Student Support and Academic Enrichment Program
84.425	Education Stabilization Fund
93.354	Public Health Emergency Response: Cooperative Agreement for
	Emergency Response: Public Health Crisis Response
93.566	Refugee and Entrant Assistance State/Replacement Designee
	Administered Programs
93.575 / 93.596	CCDF Cluster
93.659	Adoption Assistance
93.775 / 93.777 / 93.778	Medicaid Cluster
93.788	Opioid STR
93.959	Block Grants for Prevention and Treatment of Substance Abuse

Dollar threshold used to distinguish between Type A and Type B programs

\$39,534,582

Auditee qualified as low-risk auditee?

No

## Financial statement findings

Financial statement findings were reported in the separately issued report on internal control over financial reporting and on compliance and other matters based on an audit of basic financial statements performed in accordance with Government Auditing Standards.

## Federal award findings and questioned costs

2020-101

Assistance listing number and name: 21.019 COVID-19 Coronavirus Relief Fund

Award number and year: None

Federal agency: U.S. Department of the Treasury

**Compliance requirements:** Activities allowed or unallowed, allowable costs/cost

principles, and period of performance

Questioned costs: None

**Condition**—The Arizona Governor's Office of Strategic Planning and Budgeting (OSPB) was responsible for administering the State's Coronavirus Relief Fund (CRF) monies. In fiscal year 2020, of the total \$642.8 million expended or distributed by the State, OSPB had approved the State to expend and distribute \$25,579,909 for unallowable costs—costs that were not incurred in response to the Coronavirus Disease 2019 (COVID-19) public health emergency as defined by the CRF regulations. Specifically, OSPB allowed 10 State agencies to use CRF monies to pay \$19,031,561 in payroll costs and used CRF monies to reimburse at least 7 local governments for \$3,135,456 in payroll costs incurred before March 1, 2020, which was before the time period the costs were allowed to be incurred. In addition, despite being prohibited by federal regulations, OSPB allowed 10 State agencies to use CRF monies to pay indirect costs and annual leave payouts totaling \$3,412,892 incurred through June 30, 2020.

Once we notified OSPB about the local governments' and the State's unallowable costs that we identified in our audit samples in February 2021 and April 2021, respectively, OSPB began working with the local governments and State agencies to determine their total unallowable costs and replace them with allowable costs that they incurred, as permitted by federal regulations. Specifically, OSPB worked with the State agencies to replace their total unallowable costs of \$22,444,453 with allowable costs the State incurred. Further, as of October 2021, according to OSPB, the other 7 local governments had replaced their \$3,135,456 in total unallowable payroll costs.

**Effect**—The State is responsible for repaying the federal government for CRF monies it expended for unallowable costs. Therefore, the State would be at risk of having to repay CRF monies to the federal government if it and the local governments were not able to find allowable costs incurred by December 31, 2021, to replace any claimed unallowable costs.<sup>1</sup>

**Cause**—OSPB did not provide enough oversight over the State agencies and local governments to help prevent or detect their spending of CRF monies on unallowable costs. This was partly because once authorized, the U.S. Department of the Treasury (U.S. Treasury) immediately disbursed CRF monies to all states in the U.S., but the federal guidance clarifying allowable costs evolved over time.<sup>2</sup> For example, the U.S. Treasury's original guidance issued in April 2020 defined "incurred" based on when the costs were paid but later changed the guidance in June 2020 to state that the costs had to be incurred after March 1, 2020. In addition, when the State agencies initially expended CRF monies for payroll costs, OSPB and the State agencies misinterpreted federal guidance to mean that all public health and public safety payroll costs were allowable, including personnel annual leave payouts.

**Criteria**—Federal regulation requires the State and local governments to spend CRF monies for only necessary expenditures they incurred because of the COVID-19 public health emergency during the performance period of March 1, 2020 through December 31, 2021. Federal guidance prohibits the State and local governments from using CRF monies to cover certain administrative costs, such as indirect costs and personnel annual leave costs paid as severance pay. However, this federal guidance permits the State and local governments to replace unallowable costs for allowable expenditures they incurred during the period of performance. Further, federal regulation also requires establishing and maintaining effective internal control over federal awards that provides reasonable assurance that federal programs are being managed in compliance with all applicable laws, regulations, and award terms. (2 CFR §200.303)

#### **Recommendations—**The Arizona Governor's OSPB should:

- 1. Develop and implement policies and procedures to ensure it and the local governments it disburses monies to uses CRF monies for only allowable purposes. Such policies and procedures should require:
  - a. Detailed reviews of local government reimbursement requests before disbursing CRF monies.
  - b. After-the-fact reviews of State agencies' and local governments' reimbursement requests for CRF monies already disbursed to detect unallowable costs, including indirect costs, personnel's annual leave payouts, and other unallowable expenditures that were incurred outside of the period of performance.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

## 2020-102

Assistance listing number and name: 17.225 COVID-19 Unemployment Insurance

Award number and year: None

Federal agency: U.S. Department of Labor

Compliance requirement: Eligibility
Questioned costs: \$15,744

**Condition**—As we previously reported in financial statement findings 2020-01 and 2020-02 in our *Report on Internal Controls and Compliance* (RICC) dated August 4, 2021, the Department of Economic Security (DES) did not comply with 2 areas of eligibility requirements of the Coronavirus Aid, Relief, and Economic Security (CARES) Act unemployment insurance (UI) programs.<sup>1</sup> Those previously reported findings include further details regarding DES' noncompliance, and the 2 noncompliance areas are summarized below:

As previously reported in finding 2020-01 in our RICC dated August 4, 2021, DES did not implement the 3 mandated and 4 of the 8 strongly recommended identity theft and anti-fraud measures for CARES Act UI benefits programs before paying federal benefits on May 18, 2020, through its new UI benefits system. Of the \$5.1 billion in total CARES Act UI benefits DES paid through June 30, 2020, DES reported to us it paid over \$1.6 billion, or 31.4 percent, of the benefits to alleged fraudsters who had stolen identities. The

<sup>&</sup>lt;sup>1</sup>The Coronavirus Aid, Relief, and Economic Security (CARES) Act established the CRF and defines the performance period as March 1, 2020 through December 31, 2021, meaning this is the time period during which costs resulting from the COVID-19 public health emergency can be incurred for which CRF monies can be spent.

<sup>&</sup>lt;sup>2</sup> The CARES Act established the CRF and was enacted March 27, 2020. Federal guidance for implementing the CRF was established by the U.S. Treasury in April 2020, revised in June 2020, and further updated by frequently asked questions starting May 4, 2020 through October 19, 2020. All the U.S. Treasury's CRF guidance was finalized in the Federal Register (FR) on January 15, 2021 (FR Vol. 86, No. 10, Doc. 2021-00827).

\$1.6 billion included retroactive benefits for as far back as the week beginning January 27, 2020, and included nearly 3.5 million claims totaling over \$379 million of Pandemic Unemployment Assistance (PUA) and over \$1.2 billion of Federal Pandemic Unemployment Compensation (FPUC) CARES Act UI benefits.

- As previously reported in finding 2020-02 in our RICC dated August 4, 2021, between May 8, 2020 and June 30, 2020, as allowed by federal regulations, DES reported that it paid claimants an estimated \$57 million of federally funded PUA benefits above the State's \$117 minimum weekly UI benefit, up to \$240 weekly. However, DES did not determine whether claimants were qualified to receive these additional weekly PUA benefits. Specifically, DES did not determine whether those claimants had submitted wage documentation within 21 days of applying, as required, and immediately reduce the claimants' future weekly benefit payments to the \$117 weekly minimum and determine how much it had overpaid those claimants. In addition, for those claimants who submitted wage documents, DES did not evaluate the wage documents to determine if and how much in benefits it overpaid those claimants above the weekly minimum. As of August 2021, DES reported for those claimants who submitted wage documents, it had not yet completed evaluating the wage documents to determine if and how much in benefits above the weekly minimum it overpaid those claimants between May 8, 2020 and June 30, 2020. We tested a total of 120 claimants and identified the following noncompliance and questioned costs for 7 claimants paid more than the weekly minimum:
  - o Five claimants did not submit wage documents, and DES overpaid them a total of \$10,947.
  - o Two claimants submitted wage documents, but the documents were ether incomplete or did not support the weekly benefit amount paid, and DES overpaid them a total of \$4,797.

**Effect**—As reported in finding 2020-01 in our RICC dated August 4, 2021, although DES expects to recover through the help of law enforcement agencies some of the \$1.6 billion in fraudulent identity theft claims paid, it does not expect to be required to return any unrecovered monies to the federal government. In addition, as described in finding 2020-02 in our RICC dated August 4, 2021, DES was unable to determine how much of the estimated \$57 million of PUA benefits it paid above the \$117 weekly minimum may have been overpayments to claimants, which it would then need to recover from them. Further, DES' required return of these overpaid monies to the federal government is delayed until DES determines the amount of overpayments and collects them from overpaid claimants. In our sample audit work, we identified \$15,744 in known questioned costs as described above.

Because this issue applies only to the CARES Act UI programs, this finding has no effect on the State's regular UI program that the State has jointly administered with the federal government for over 30 years.

Cause—As we reported in finding 2020-01 in our RICC dated August 4, 2021, DES reported that the speed with which it needed to process an increased volume of CARES Act UI benefits claims and confusion regarding federal laws, requirements, and guidance contributed to it not putting into place all critical identity verification and anti-fraud measures before it started paying benefits. In addition, DES contracted to use a new UI benefits system to quickly implement the new federal CARES Act UI benefits programs, which took time to get online and ready to process its first UI benefits claims. DES reported that it encountered computer programming issues interfacing with other State systems and federal databases to be able to conduct all the federally mandated and strongly recommended identity verification and other anti-fraud measures. Further, the system did not have an alert to notify it of claimants who were receiving more than the minimum weekly UI benefit amount but who had not submitted wage documentation within 21 days of applying. Finally, DES also reported it did not initially have the staff needed to process the volume of CARES Act UI benefits claims.

**Criteria**—On April 5, 2020, the U.S. Department of Labor (U.S. DOL) issued PUA implementation instructions reminding states that they were required to take reasonable and customary precautions to deter and detect fraud, and on May 11, 2020, the U.S. DOL issued guidance specifying 3 mandated and 8 strongly recommended identity theft and anti-fraud measures for CARES Act UI benefits.<sup>2,3</sup>

Also, federal regulations prescribe the PUA program requirements that apply to claimants and that DES must follow. Specifically, federal regulation states that claimants who are eligible to participate in the PUA program are entitled to receive the State's minimum weekly UI benefit—\$117 in Arizona—and claimants may receive an increased PUA weekly benefit amount up to a maximum—\$240 in Arizona—if the claimant submits wage documentation within 21 days of applying.<sup>5,6</sup> Federal regulations require states to determine and immediately pay a weekly benefit amount based on the claimants' self-certification of eligibility and wages contained in the claimants' application. Claimants who self-certify for more than the minimum weekly benefit amount are required to submit wage documentation within 21 days of applying for the additional weekly PUA benefit, and states are then required to immediately determine the accuracy of each claimant's weekly benefit amount based on the claimant's submitted wage documentation.<sup>5,6</sup> For claimants who did not submit the required wage documentation within 21 days of applying, federal regulation requires states to immediately reduce the claimants' future benefit payments to the minimum weekly benefit amount and consider PUA payments exceeding the minimum weekly benefit as overpayments.<sup>6</sup> In addition, federal regulation requires states to take all reasonable measures under state and federal laws to recover overpayments to claimants, regardless of whether the overpayment resulted from error or fraud on the claimant's part.7

Finally, federal regulation requires establishing and maintaining effective internal control over federal awards that provides reasonable assurance that federal programs are being managed in compliance with all applicable laws, regulations, and award terms.<sup>8</sup>

**Recommendations**—As we previously reported in financial statement findings 2020-01 and 2020-02 in our *Report on Internal Controls and Compliance*, dated August 4, 2021<sup>1</sup>, DES should:

- 1. Continue to evaluate the CARES Act UI benefits it has paid to identify any additional fraudulent claims payments, using all necessary critical identity verification and other anti-fraud measures.
- 2. Continue its efforts working with law enforcement agencies to recover improper payments to the extent practicable for fraudulent claims it paid due to identity theft.
- 3. Repay any recovered improper payments to the federal government.
- 4. Develop and implement a plan to ensure that for any future new UI benefits programs or regular UI benefits program changes, it puts critical identity verification and other anti-fraud measures in place prior to paying any UI benefits claims.
- 5. Perform wage verifications for all claimants who received an increased PUA weekly benefit payment, which DES estimated totaled \$57 million, to determine the weekly benefit amount they qualify for and identify and recover any overpayments. This would include the 7 claimants from our test work who we identified received a total of \$15,744 in overpayments.
- 6. Repay to the federal government any PUA program overpayments received from claimants.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

- <sup>1</sup> Arizona Auditor General. (2020). Report on Internal Control and Compliance, June 30, 2020. Phoenix, AZ. https://www.azauditor.gov/sites/default/files/StateOfArizonaJune30 2020ReportOnInternalControlAndOnCompliance.pdf
- <sup>2</sup> U.S. Department of Labor, Office of the Inspector General (April 5, 2020). *Unemployment Insurance Program Letter No. 16-20.* <a href="https://wdr.doleta.gov/directives/attach/UIPL/UIPL">https://wdr.doleta.gov/directives/attach/UIPL/UIPL</a> 16-20.pdf
- <sup>3</sup> U.S. Department of Labor, Office of the Inspector General (May 11, 2020). *Unemployment Insurance Program Letter No. 23-20.* https://wdr.doleta.gov/directives/attach/UIPL/UIPL 23-20.pdf
- <sup>4</sup> On March 27, 2020, the CARES Act, Section 2102(a)(3)(A), provided the criteria for which an individual self-certifies eligibility for PUA under the Presidentially declared public health emergency resulting from the COVID-19 pandemic. The self-certification required claimants to self-declare that they were eligible for the PUA program and were able to work and available for work but unable to do so because of at least 1 specific, qualifying COVID-19-related reason. In addition, the CARES Act, §2102(h), applied the Disaster Unemployment Assistance program's administrative requirements to PUA since PUA was similar to unemployment compensation provided under Presidentially declared disasters.
- <sup>5</sup> 20 Code of Federal Regulations §625.6(e).
- <sup>6</sup> U.S. Department of Labor, Office of the Inspector General (April 27, 2020). *Unemployment Insurance Program Letter No.* 16-20, Change 1, Attachment I, Question 20. https://wdr.doleta.gov/directives/attach/UIPL/UIPL 16-20 Change 1.pdf.
- <sup>7</sup> 20 Code of Federal Regulations §625.14[a].
- <sup>8</sup> U.S. Government Accountability Office. (2014). *Standards for internal control in the federal government*. Washington, DC. Retrieved 8/4/21 from <a href="https://www.gao.gov/assets/670/665712.pdf">https://www.gao.gov/assets/670/665712.pdf</a>.

## 2020-103

Assistance listing number and name: 17.225 COVID-19 Unemployment Insurance

Award number and year: None

Federal agency: U.S. Department of Labor

Compliance requirement:Cash managementQuestioned costs:Not applicable

**Condition**—Contrary to its agreed-upon federal funding technique, during fiscal year 2020, the Department of Economic Security (DES) requested and drew earlier than allowed \$194,122,601 in net total reimbursements from the federal grantor, the U.S. Department of Labor (U.S. DOL), for Pandemic Unemployment Assistance (PUA) and the Federal Pandemic Unemployment Compensation (FPUC) benefits payments. Specifically, between May 2020 through June 2020, DES reported it made 33 draws of federal monies. In 26 of those draws, DES drew federal monies ranging from \$4.8 million to \$249.8 million more than its daily needs to pay PUA and FPUC claims, and in 7 of those draws it did not draw enough federal monies to meet its daily needs to pay PUA and FPUC claims.

**Effect**—DES' receipt of a net overdraw of \$194,122,601 in federal monies in advance of needing to pay benefit claims from May 2020 through June 30, 2020, could have caused the U.S. DOL to make inaccurate overall determinations regarding the monies needed for the nationwide unemployment insurance (UI) programs it manages. Further, DES will need to eliminate the cash overdraw when it makes upcoming benefit payments to claimants. It was not practical to extend our auditing procedures to determine whether any cash balance was remaining as of October 27, 2021, the date of the Single Audit Report. Because DES held the overdrawn monies in a noninterest-bearing account, federal regulations do not require DES to pay any interest.

**Cause**—As described in finding 2020-03 in our *Report on Internal Controls and Compliance*, DES began using a contractor's UI benefits system to manage the new federal Coronavirus Aid, Relief, and Economic Security (CARES) Act UI programs and relied on its contractor's system-generated reports for financial information. DES used these reports to determine the daily draws of federal monies needed to pay claimants' PUA and FPUC benefits payments without verifying that the system reports included accurate summarized system data and amounts that reconciled to information such as canceled and returned claimant payments reported by its servicing bank. DES also did not accurately reconcile its cash balances to its servicing bank. During our audit, we discovered that the contractor's system had a programming error that caused it to compile inaccurate information for canceled benefits payments returned to DES' servicing bank. DES was not aware of the system's programming errors and the inaccurate reports until we discovered the problem in January 2021, approximately 10 months after it had begun using the contractor's system. The contractor corrected the programming error in February 2021.

**Criteria**—Federal regulation requires that DES adhere to a funding technique to draw federal monies, and DES' U.S. Treasury-State Agreement (TSA) requires it to request federal monies for the same day it pays benefits (31 CFR §§205.11 and 205.12(b) and TSA 6.2.1 and 6.3.2). In addition, federal regulation requires establishing and maintaining effective internal control over federal awards that provides reasonable assurance that federal programs are being managed in compliance with all applicable laws, regulations, and award terms (2 CFR §200.303).

### **Recommendations**—DES should:

- 1. Adhere to its agreed-upon TSA funding technique to draw only those federal monies it needs for the same day it pays benefits.
- 2. Establish policies and procedures to ensure its contractor's system or any future systems used to process PUA and FPUC or other UI claims produces reports that are complete and accurate and include procedures that detail how to utilize system report information to determine amounts needed for daily federal draws. Procedures over the system reports should include DES employees ensuring daily the accuracy of system data and generated reports, verifying the summarized system report amounts against detailed system data, and determining the accuracy of detailed system data by reconciling it to external sources, such as its servicing bank.
- 3. Investigate and fully resolve discrepancies when reconciling cash balances in its records to its servicing bank records.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

<sup>&</sup>lt;sup>1</sup> Arizona Auditor General. (2020). *Report on Internal Control and Compliance, June 30, 2020.* Phoenix, AZ. https://www.azauditor.gov/sites/default/files/StateOfArizonaJune30 2020ReportOnInternalControlAndOnCompliance.pdf.

## 2020-104

Assistance listing number and name: 17.225 COVID-19 Unemployment Insurance

Award number and year: None

Federal agency: U.S. Department of Labor

**Compliance requirement: Questioned costs:**Reporting
Not applicable

**Condition**—The Department of Economic Security (DES) reported incorrect financial information on its monthly Financial Transaction Summary report (ETA 2112 report) for June 2020—the month we tested—that it submitted to the federal grantor, the U.S. Department of Labor (U.S. DOL). Specifically, DES overstated its benefit account total disbursements line item by \$97,892,332 and understated the Federal Pandemic Unemployment Compensation line item by \$2,356,152.

**Effect**—DES' submission of incorrect financial information related to unemployment insurance (UI) programs totaling over \$100 million to the U.S. DOL could cause the U.S. DOL to make inaccurate overall determinations about the nationwide UI programs it manages. This finding did not result in questioned costs because the ETA 2112 report is not used to request reimbursement of federal expenditures.

Cause—As described in finding 2020-03 in our *Report on Internal Controls and Compliance*, DES began using a contractor's UI benefits system to manage the new federal Coronavirus Aid, Relief, and Economic Security (CARES) Act UI programs and relied on its contractor's system-generated reports for financial information. DES used these reports to determine the amounts it reported on its ETA 2112 reports without verifying those reports included accurate summarized system data and amounts that reconciled to external sources, such as canceled and returned claimant payments reported by DES' servicing bank. During our audit, we discovered that the contractor's system had a programming error that caused it to compile inaccurate information for canceled benefits payments returned to DES' servicing bank. DES was not aware of the system's programming errors and the inaccurate reports until we discovered the problem in January 2021, approximately 10 months after it had begun using the contractor's UI benefits system. The contractor corrected the programming error in February 2021, and DES then submitted a corrected June 2020 ETA 2112 report to the U.S. DOL.

**Criteria**—Federal regulation requires accurate, current, and complete disclosure of the financial results of each federal program in accordance with reporting requirements (2 CFR, §200.302 [b][2]). In addition, federal regulation requires establishing and maintaining effective internal control over federal awards that provides reasonable assurance that federal programs are being managed in compliance with all applicable laws, regulations, and award terms (2 CFR §200.303).

### **Recommendations**—DES should:

- 1. Establish policies and procedures to ensure its contractor's system or any future systems used to process PUA and FPUC or other UI claims produces reports that are complete and accurate and include procedures that detail how to utilize system report information to determine amounts needed for ETA 2112 reports. Procedures over the system reports should include DES employees ensuring daily the accuracy of system data and generated reports, verifying the summarized system report amounts against detailed system data, and determining the accuracy of detailed system data by reconciling it to external sources, such as its servicing bank.
- 2. Correct any other monthly ETA 2112 reports containing errors and submit the corrected reports to the federal grantor.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

<sup>1</sup> Arizona Auditor General. (2020). *Report on Internal Control and Compliance, June 30, 2020*. Phoenix, AZ. https://www.azauditor.gov/sites/default/files/StateOfArizonaJune30 2020ReportOnInternalControlAndOnCompliance.pdf.

## 2020-105

Assistance listing number and name: 17.225 COVID-19 Unemployment Insurance

Award number and year: None

Federal agency: U.S. Department of Labor

**Compliance requirement:** Special tests and provisions—Program Integrity

**Questioned costs:** Not applicable

**Condition**—Contrary to federal requirements, the Department of Economic Security (DES) had not begun a program integrity process for the Coronavirus Aid, Relief, and Economic Security (CARES) Act unemployment insurance (UI) programs for billing claimants and recovering the estimated \$80 million in overpayments through various means, such as establishing claimant payment plans and recovering overpayments through offsets against claimants' subsequent UI payments, State income tax refunds, or State lottery winnings. Specifically, as of June 30, 2020, DES identified and estimated it overpaid non-ID theft claimants who were ineligible to participate in the CARES Act UI programs a total of \$23 million. In addition, as described in federal finding 2020-102, DES estimated it may have overpaid eligible CARES Act UI claimants up to \$57 million more than they were qualified to receive.

**Effect**—DES not taking action to bill or try to collect monies from overpaid claimants could be a burden to these claimants and cause difficulties and inefficiencies when DES begins actively seeking recovery of overpayments and crediting or returning the recovered overpayments to the federal government.

**Cause**—As described in finding 2020-01 in our *Report on Internal Controls and Compliance*, DES began using a contractor's UI benefits system to manage the new federal CARES Act UI programs.<sup>1</sup> DES reported it encountered computer programming issues between its new UI benefits system and its accounts receivable system that prevented it from recovering overpayments for its PUA program participants. In addition, DES did not complete its wage verification process to determine all overpayments made to CARES Act UI program claimants, as described in federal finding 2020-102.

**Criteria**—Federal regulation requires DES to take all reasonable measures under State and federal laws to recover overpayments, regardless of whether they resulted from error or fraud on the claimant's part (20 CFR §625.14[a]). In addition, federal regulation requires establishing and maintaining effective internal control over federal awards that provides reasonable assurance that federal programs are being managed in compliance with all applicable laws, regulations, and award terms (2 CFR §200.303).

## Recommendations—DES should:

- 1. Determine all overpayments made to PUA program claimants, including FPUC program payments.
- 2. Resolve the computer programming issues between its new UI benefits system and accounts receivable system and bill claimants for overpayments.
- 3. Repay recovered overpayments to the federal government.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

<sup>1</sup> Arizona Auditor General. (2020). Report on Internal Control and Compliance, June 30, 2020. Phoenix, AZ. https://www.azauditor.gov/sites/default/files/StateOfArizonaJune30 2020ReportOnInternalControlAndOnCompliance.pdf

## 2020-106

Assistance listing numbers and names: 17.225 Unemployment Insurance

Award numbers and years:

UI-27963-16-55-A-4, 2016; TA-30476-17-55-A-4 and UI-29828-17-55-A-4, 2017; UI-31329-18-55-A-4 and UI-31603-18-60-A-4, 2018; UI-32586-19-55-A-4, UI-32690-19-55-A-4, and UI-32826-19-60-A-4, 2019; and UI-34045-20-55-A-4, UI-34151-20-55-A-4, and UI-34483-20-60-A-4,

2020

Federal agency:

**Compliance requirement:** 

Questioned costs:

**U.S. Department of Labor** 

Special tests and provisions—UI Benefits Payments

Not applicable

**Condition**—Contrary to the Department of Economic Security, Division of Employment and Rehabilitation Services (Division), Benefit Accuracy Measurement (BAM) unit's policies and procedures and federal quality control requirements, for 25 unemployment insurance (UI) case investigations and related reports we tested, 3 were incomplete. Specifically, 2 reports were not reviewed, signed, and completed, and 1 had no documentation that the UI case investigation was performed.

**Effect**—By not performing or completing the required UI case investigations and reports, the Division's BAM unit is at an elevated risk of not detecting and reporting accurate error rates and the types and causes of benefit payment errors to the Division and the U.S. Department of Labor (U.S. DOL). Because of this, the Division may not develop and implement plans for corrective actions to improve its benefit accuracy rates, as required by the U.S. DOL.

Cause—According to the Division's BAM unit, it lost approximately 50 percent of its experienced team members between August and November 2019. It reallocated staff to fill those positions and began replacing staff in December 2019. The Division's BAM unit did not ensure reallocated and new personnel were properly trained to complete UI case investigations or ensure supervisors reviewed UI case investigations to identify errors.

Criteria—Federal regulation requires governments administering UI programs to operate a quality control program to assess the accuracy of the benefits awarded that includes investigating a representative sample of UI cases for eligibility determinations of awarded and denied claims and the accuracy of benefit amounts paid. (20 CFR §602.21) The quality control program should be designed to identify errors in claims processes and revenue collections, analyze causes of errors, and support the development of corrective action. (20 CFR §602.1) In addition, the Division's BAM unit's policies and procedures provide guidance to ensure its staff comply with these federal regulations. Further, federal regulation requires establishing and maintaining effective internal control over federal awards that provides reasonable assurance that federal programs are being managed in compliance with all applicable laws, regulations, and award terms. (2 CFR §200.303)

## **Recommendations**—The Division's BAM unit should:

- 1. Ensure all UI case investigations are performed and related reports are complete, signed by the investigator, and retained.
- 2. Train personnel to complete UI case investigations in accordance with policies and procedures and have a supervisor review UI case investigations to identify any errors.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

## 2020-107

Assistance listing number and name: 66.605 Performance Partnership Grants

Award number and year: 99T73519, July 1, 2018 through June 30, 2020

Federal agency: U.S. Environmental Protection Agency

**Compliance requirement:**Allowable costs/cost principles

Questioned costs: Unknown

**Condition**—Contrary to federal regulation, the Department of Environmental Quality (DEQ) did not perform the required after-the-fact reviews of payroll costs that it allocated and charged to the Performance Partnership Grants program (program) based on preliminary cost estimates of employees' time expected to be spent on the program activities. After-the-fact reviews ensure that the payroll costs reflected or were adjusted to reflect employees' actual work activities directly related to the specific federal programs. Our review of all DEQ employees' program payroll costs charged to the program found that DEQ allocated payroll costs totaling \$4,899,075 to the program for the year using budgeted estimates.

**Effect**—Absent after-the-fact reviews to determine that its payroll costs reflect or are adjusted to reflect its employees' work activities related to the program, DEQ risks that at least some of the estimated payroll costs charged to the program, which totaled \$4,899,075, or 51.6 percent of total program expenditures, may be unallowable. Once DEQ performs an after-the-fact analysis of the program's payroll costs, it may be responsible for reimbursing the U.S. Environmental Protection Agency (U.S. EPA) that funded the award for any unallowable payroll costs. We could not determine if any of the payroll costs should be questioned without records to support an after-the-fact analysis. This deficiency has the potential to affect other federal programs DEQ administers that similarly record cost estimates of employees' time expected to be spent on the program activities but for which they do not conduct after-the-fact reviews.

Cause—DEQ did not perform required after-the-fact reviews to ensure the estimated payroll costs it allocated to the program were accurate, allowable, and properly allocated because it did not have the information needed to conduct such reviews. Specifically, DEQ allocated payroll costs to the program based on predetermined percentages of time employees were expected to work on the program activities and did not have a process to determine and document the actual percentage of time employees worked on those activities so it could then reconcile these numbers. DEQ periodically adjusted the predetermined percentages but did not have supporting documentation explaining how it determined those new percentages were based on actual time employees spent on program activities. Further, without that same information needed to conduct after-the-fact reviews, we were unable to determine the amount of questioned costs, if any, that may result from this finding.

**Criteria**—Federal regulation allows DEQ to use budgeted estimates to allocate payroll costs to federal programs for interim accounting purposes, provided it performs an after-the-fact review of those estimated costs to ensure that they reflected or were adjusted to reflect employees' actual work activities directly related to federal programs (2 Code of Federal Regulations [CFR] §200.430[i]). Further, federal regulation requires establishing and maintaining effective internal control over federal awards that provides reasonable assurance that federal programs are being managed in compliance with all applicable laws, regulations, and award terms (2 CFR §200.303).

**Recommendations**—DEQ should develop written policies and conduct procedures to:

- 1. Ensure that the actual time employees spend working on federal program activities is tracked and documented.
- Perform and document after-the-fact reviews of estimated payroll costs it allocates to federal programs
  to ensure those payroll costs reflect or are adjusted to reflect actual time spent on program activities
  that is accurate, allowable, and properly allocated. The after-the-fact reviews should be completed no
  later than the end of the award period when reporting final amounts to the U.S. EPA.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

## 2020-108

Assistance listing number and name: 66.605 Performance Partnership Grants

Award number and vear: 99T73519, July 1, 2018 through June 30, 2020

Federal agency:

U.S. Environmental Protection Agency

Compliance requirement: Subrecipient monitoring

Questioned costs: None

Condition—Contrary to State policies and federal regulation, the Department of Environmental Quality (DEQ) established contract agreements with 2 counties without correctly determining those counties should be subrecipients rather than contractors for the Performance Partnership Grants program (program). Therefore, DEQ did not inform them they were subrecipients and include all the federal program information that federal regulations require for a subrecipient agreement and necessary for the subrecipient counties to administer and report the program in their schedules of expenditures of federal awards in accordance with federal requirements. Further, for 1 other county, although DEQ had previously determined it was a subrecipient in accordance with the federal requirements, it did not include the necessary subrecipient information when it renewed that county's agreement. Specifically, DEQ omitted current program information, such as the program's federal assistance listing number, title, and applicable federal compliance requirements from all 3 county contract agreements. DEQ did, however, monitor the 3 counties' program activities for the year as required, since they were responsible for certain compliance requirements, and did not identify any noncompliance. The 3 counties' expenditures comprised \$545,450, or 5.5 percent, of the \$9.8 million in total program expenditures for the fiscal year.

**Effect**—Because DEQ did not correctly determine the 2 counties were subrecipients and inform them and include necessary subrecipient program information in their contract agreements, those counties did not know they were required to and did not report the program's expenditures on their schedules of expenditures of federal awards as federal regulations require. Further, although the other county reported its actual federal program expenditures on its schedule, because DEQ did not include the necessary information in that

county's contract agreement, the county did not identify the correct federal program assistance listing number and program name. Moreover, because DEQ did not include subrecipient program information in their contract agreements, the 3 counties were at increased risk of noncompliance with federal program requirements. However, because DEQ monitored the 3 counties' program activities as required and did not find any unallowable costs made by those counties, there are no questioned costs to report.

**Cause**—DEQ employees who managed the program were not trained on and did not fully understand the federal subrecipient requirements to accurately determine that the 2 counties were subrecipients rather than contractors. Also, for the 1 other county that DEQ had previously identified as a subrecipient, DEQ employees did not realize that the federal government made changes to the program assistance listing number and name that needed to be updated when renewing the county's contract agreement.

**Criteria**—Federal regulations and State policies require DEQ to make a case-by-case determination for each federal contract term and agreement whether the contracted entity is a subrecipient or contractor and then evaluate subrecipient activities and expenditures to ensure they are complying with the applicable federal regulations. Further, DEQ is required to provide all subrecipients and contractors that have federal compliance requirement responsibilities with the federal program information, such as the program's federal assistance listing number, title, and applicable compliance requirements imposed on them (2 CFR §\$200.331 and 200.332 and State of Arizona Accounting Manual, Topic 70: Grants, Section 10: Subrecipient and Contractor Determinations). In addition, federal regulation requires establishing and maintaining effective internal control over federal awards that provides reasonable assurance that federal programs are being managed in compliance with all applicable laws, regulations, and award terms (2 CFR §200.303).

**Recommendations**—DEQ should train its employees administering the program to follow federal regulations and State policies requiring it to:

- 1. Make a case-by-case determination for each established contract term and agreement whether the contracted entity is a subrecipient and should be monitored.
- 2. Include all federal program information, such as the program's federal assistance listing number, title, award date and period of performance, and applicable compliance requirements, in all contract agreements for any subrecipients and contractors having compliance requirement responsibilities. Any subsequent changes in the contract agreement information should be communicated and reflected in an amendment to the agreement.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

## 2020-109

Federal agency:

Assistance listing number and name: 93.659 Adoption Assistance and COVID-19 Adoption

**Assistance** 

1901AZADPT, 2019; 2001AZADPT, 2020

U.S. Department of Health and Human Services

Cash management

None

Compliance requirement:

Award numbers and years:

Questioned costs:

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**Condition**—The Department of Child Safety (DCS) requested \$102,196,036 in total reimbursements from the federal grantor earlier than the federal regulation allowed as outlined in the State's agreement with the U.S. Department of Treasury. Specifically, we reviewed DCS' reimbursements from October 1, 2019 through

June 30, 2020, and found that DCS submitted 8 of 11 requests for \$99,438,795 in total federal monies to pay vendors and service providers 2 days early and 52 of 69 requests for \$2,757,241 in total payroll and other operating costs 1 to 13 days early for the federal Adoption Assistance program.

**Effect**—The Arizona Department of Administration (ADOA) determined that DCS earned \$9,529 of interest on the idle program monies that it requested earlier than federal regulation allowed and before it was ready to pay employees, vendors, and contractors. After ADOA determined the interest earned and notified DCS of this issue, DCS remitted the interest-earned amount to the federal government as required.

**Cause**—DCS' policies and procedures for requesting federal reimbursement were not designed to ensure it requested reimbursement on the required designated day, and therefore, DCS staff responsible to submit reimbursement requests did not realize they had sent them earlier than the required date. DCS was waiting to update its policies and procedures until its new financial system was installed and functioning as designed in fiscal year 2021. As such, DCS was in the process of revising them to correct for this oversight on June 30, 2020, as part of its preparation for implementing the new financial system.

**Criteria**—Federal regulation requires DCS to request federal monies for the program in accordance with the timing of reimbursement requests as outlined in the State's agreement (31 CFR §205, Subpart A). Additionally, federal regulation requires establishing and maintaining effective internal controls over federal awards that provides reasonable assurance that federal programs are being managed in compliance with laws, regulations, and award terms (45 CFR §75.303).

## **Recommendations—**DCS should:

- Develop and implement policies and procedures for requesting program monies that comply with the timing of reimbursement requests as outlined in the State's agreement.
- Ensure responsible staff are trained to follow the newly developed policies and procedures.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

This finding is similar to prior year finding 2019-104.

<sup>1</sup>The State's agreement outlines the federal regulation and mandates that for payments to vendors and service providers, DCS should request monies 2 days after it makes payments. Further, the agreement mandates that for payment of payroll and other operating costs, DCS should request monies only on the Wednesday before it pays its employees. Requested reimbursements for payroll and other operating costs should be an estimated amount based on DCS' approved cost allocation plan, including any adjustments to true-up previous requests for the differences between the estimated and actual allocated expenditures.

## 2020-110

Assistance listing numbers and names: Various
Award numbers and years: Various
Federal agencies: Various

**Compliance requirements:** Activities allowed or unallowed and allowable costs/cost

principles

Questioned costs: Unknown

**Condition**—The Arizona Department of Administration (ADOA) reported to us that during fiscal year 2020, the State may have used an estimated \$1.2 million of restricted federal program monies, including interest, for unallowable purposes, contrary to federal regulations.

**Effect**—ADOA will be required to repay the U.S. Department of Health and Human Services (U.S. HHS) the total amount of restricted federal program monies the State spent for unallowable purposes once U.S. HHS finalizes its review of ADOA's estimate and either approves or adjusts it. This finding could potentially affect any federal programs the State administers through its various agencies that have State legislatively mandated transfers that include restricted federal program monies.

Cause—Despite ADOA having informed us that the State may have used restricted federal program monies for unallowable purposes, and our having included this finding in the State Single Audit report for at least the past 10 years, during the 2019 legislative session, laws were enacted that mandated or directed transfers of monies from specific State agency account balances that included restricted federal program monies. These laws directed the transferred monies to be used for general operating expenses or other specific purposes, such as child safety litigation services and information technology systems projects. For example, Laws 2019, Ch. 263, §80, transferred unused monies from the State's Risk Management Revolving Fund, which included a proportional share of monies from restricted federal program sources to the Department of Public Safety (DPS) for general operating expenses. When the State transferred and DPS spent the monies, which included the restricted federal program monies to pay for the legislatively mandated uses, it did not have a basis to show the relative benefits for each specific federal program's objectives.

**Criteria**—Federal regulation requires the State to use federal program monies for only those costs allowed by federal regulations and that provide a benefit directly or indirectly to the program's purposes (2 CFR §200.405[a]). In addition, federal regulation prohibits the State from using federal monies to cover the general costs of government, such as police services, litigation services, and information technology, or the costs of prosecutorial activities having no direct benefit to a federal program (2 CFR §§200.444[a][4-5]).

### **Recommendations**—ADOA should:

- 1. Continue to work with U.S. HHS for remittance of any disallowed costs identified.
- Continue to inform the Legislature, the Arizona Governor's Office of Strategic Planning and Budgeting, and other State agencies of the State agency funds that include restricted federal program monies in their fund balance.
- 3. Continue to monitor legislative bills being considered during legislative sessions and recommend bill revisions to help prevent transferring restricted federal program monies.

This finding is similar to prior year finding 2019-101.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

## 2020-111

Assistance listing number and name: Not applicable Questioned costs: Not applicable

**Condition**—Contrary to federal regulations and guidance, the Arizona Department of Administration (ADOA) submitted the State's June 30, 2020, Single Audit Report to the federal audit clearinghouse on October 29, 2021, which was 29 days later than allowed by the COVID-19-related single audit extension of September 30, 2021.

**Effect**—The State's late Single Audit Report submission may have prevented the U.S. Department of Health and Human Services, which is the State's federal cognizant agency, as well as the U.S. Department of Education, which oversees the State's 3 universities' student financial aid programs, and other federal agencies that oversee the State's federal programs from having timely information to effectively monitor federal programs and impose corrective actions for any findings we report. Further, the State, including its 3 universities, could potentially face actions taken by federal agencies that may affect the State's and universities' future federal awards, such as additional cash monitoring, other compliance monitoring, and funding restrictions or penalties. Finally, significant changes to the State's required schedule of expenditures of federal awards (SEFA) (see cause section) resulted in us having conducted federal program test work that ultimately was not required by federal standards.

Cause—The State's single audit report was late because State agencies experienced personnel and resource challenges throughout the year responding to the COVID-19 pandemic and administering the COVID-19 federal program monies and navigating their new requirements. These challenges caused State agencies to be late in finalizing program expenditures for ADOA to include on the SEFA, also delaying ADOA's completion of the State's financial statements. For example, the Department of Economic Security experienced delays in completing necessary SEFA and financial statement information because of problems in administering COVID-19 federal unemployment insurance program monies as described in this report (see findings 2020-102 through 2020-103) and in our *Report on Internal Control and on Compliance* (see findings 2020-01 and 2020-02). Further, as described in this report's finding 2020-101, the Arizona Governor's Office of Strategic Planning and Budgeting had deficiencies in administering the State's Coronavirus Relief Fund program monies that caused it to have to follow up with State agencies and local governments to determine unallowable costs. Lastly, ADOA's and other State agencies' delays in finalizing program expenditures caused ADOA to have to subsequently make at least 4 significant SEFA revisions, which is atypical.

**Criteria**—Federal regulations normally require the State to submit its Single Audit Report to the federal audit clearinghouse no later than 9 months after fiscal year-end (2 CFR §200.512). However, due to the COVID-19 pandemic, the U.S. Office of Management and Budget (OMB) extended this deadline by allowing an additional 6 months—until September 30, 2021—for the State to file its June 30, 2020, Single Audit Report.<sup>2</sup>

#### **Recommendations**—ADOA should:

1. Submit all future Single Audit Reports on or before the federally required submission deadline, which is normally no later than 9 months after fiscal year-end, or by March 31 of the subsequent year. However, as allowed by OMB for the June 30, 2021, report, the deadline was extended to and is due no later than September 30, 2022.

2. Allocate personnel and resources, as appropriate, to ensure significant State agencies complete and timely submit the necessary accurate and final financial information for audit to meet the State's and universities' single audit submission requirements.

The State's corrective action plan at the end of this report includes the views and planned corrective action of its responsible officials. We are not required to audit and have not audited these responses and planned corrective actions and therefore provide no assurances as to their accuracy.

<sup>&</sup>lt;sup>1</sup> Arizona Auditor General. (2020). Report on Internal Control and Compliance, June 30, 2020. Phoenix, AZ. <a href="https://www.azauditor.gov/sites/default/files/StateOfArizonaJune30">https://www.azauditor.gov/sites/default/files/StateOfArizonaJune30</a> 2020ReportOnInternalControlAndOnCompliance.pdf

<sup>&</sup>lt;sup>2</sup> Executive Office of the President, OMB. (March 19, 2021). OMB Memorandum M-21-20, *Promoting Public Trust in the Federal Government through Effective Implementation of the American Rescue Plan Act and Stewardship of the Taxpayer Resources. Grants Policies & Regulations.* U.S. Department of Health and Human Services. Retrieved on October 4, 2021. <a href="https://www.hhs.gov/grants/grants/grants-policies-regulations/index.html">https://www.hhs.gov/grants/grants-policies-regulations/index.html</a>

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
	DEPARTMENT OF AGRICULTURE					
10.551 10.551	SNAP Cluster COVID-19 - Supplemental Nutrition Assistance Program Supplemental Nutrition Assistance Program 10.551 Subtotal			DEA S DEA	\$ 125,650,606 1,260,143,344 1,385,793,950	
10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program			DEA	65,852,345	\$ 4,289,944
10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program			HSA	7,074,615	3,881,560
10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program			UAA 	5,234,541	113,139
	10.561 Subtotal  SNAP Cluster Subtotal				78,161,501 1,463,955,451	8,284,643
	Child Nutrition Cluster			_	1,403,933,431	8,284,043
10.553 10.553 10.553 10.553 10.553	COVID-19 - School Breakfast Program COVID-19 - School Breakfast Program COVID-19 - School Breakfast Program School Breakfast Program School Breakfast Program			DCA DJA EDA DCA DJA	4,869 42,594 20,289,788 33,772 161,130	20,289,788
10.553	School Breakfast Program			EDA	69,194,229	69,194,229
10.553	School Breakfast Program  10.553 Subtotal			SDA _	92,927 89,819,309	89,484,017
10.555 10.555 10.555 10.555 10.555	COVID-19 - National School Lunch Program COVID-19 - National School Lunch Program COVID-19 - National School Lunch Program			DCA DJA EDA DCA DJA EDA SDA	7,417 67,897 38,718,904 115,017 297,591 233,227,424	38,718,904 233,210,932
10.555	National School Lunch Program 10.555 Subtotal			3DA _	112,790 272,547,040	271,929,836
10.556 10.556	COVID-19 - Special Milk Program for Children Special Milk Program for Children 10.556 Subtotal			EDA EDA _	1,945 35,556 37,501	1,945 35,556 37,501
10.559	COVID-19 - Summer Food Service Program for Children			EDA	24,253,545	24,253,545
10.559	Summer Food Service Program for Children  10.559 Subtotal			EDA _	4,081,500 28,335,045	3,889,897 28,143,442
	Child Nutrition Cluster Subtotal			_	390,738,895	389,594,796
10.565	Food Distribution Cluster Commodity Supplemental Food Program			DEA	1,521,264	1,443,349
10.568	COVID-19 - Emergency Food Assistance Program (Administrative			DEA	37,500	37,500
10.568	Costs) Emergency Food Assistance Program (Administrative Costs) 10.568 Subtotal			DEA _	3,176,342 3,213,842	2,833,511 2,871,011
10.569	Emergency Food Assistance Program (Food Commodities)			DEA	59,400,975	
	Food Distribution Cluster Subtotal			_	64,136,081	4,314,360
10.001	Other Department of Agriculture Programs  Agricultural Research Basic and Applied Research	USDA-ARS: Eastern Regional Research Center	59-5040-0-001	ASA	3,298	
10.025 10.025	Plant and Animal Disease, Pest Control, and Animal Care Plant and Animal Disease, Pest Control, and Animal Care			AHA CRA	1,588,915 416,997	
10.025	Plant and Animal Disease, Pest Control, and Animal Care 10.025 Subtotal			UAA _	144,006 2,149,918	
10.093	Voluntary Public Access and Habitat Incentive Program			GFA	332,176	61,572
10.163 10.170	Market Protection and Promotion Specialty Crop Block Grant Program—Farm Bill			AHA AHA	24,906 1,283,742	1,167,095
10.171 10.178	Organic Certification Cost Share Programs  Trade Mitigation Program Eligible Recipient Agency Operational Funds			AHA DEA	61,284 2,622,000	55,713 2,622,000
10.210	Higher Education—Graduate Fellowships Grant Program	National Institute of Food and Agriculture		NAA	37,333	
10.215 10.215	Sustainable Agriculture Research and Education Sustainable Agriculture Research and Education	Montana State University Utah State University	G161-19-W7506 200592-376, 202570-671/2018- 38640-28410	UAA UAA	4,227 6,333	
	10.215 Subtotal		000.0 20.00	_	10,560	
10.217	Higher Education—Institution Challenge Grants Program			UAA	32,983	12,279
10.310 10.310 10.310	Agriculture and Food Research Initiative (AFRI) Agriculture and Food Research Initiative (AFRI) Agriculture and Food Research Initiative (AFRI) 10.310 Subtotal	New Mexico State University University of Vermont	Q01909 29034SUB52911/173257	UAA UAA UAA	49,823 19,470 16,622 85,915	14,571
10.011					<u> </u>	
10.311 10.329 10.334	Beginning Farmer and Rancher Development Program Crop Protection and Pest Management Competitive Grants Program Enhancing Agricultural Opportunities for Military Veterans Competitive Grants Program	Painted Desert Demonstration Projects Inc.	NLID-56197	UAA UAA UAA	143,406 307,843 22,657	47,373
10.351 10.443	Rural Business Development Grant Outreach and Assistance for Socially Disadvantaged Veteran Farmers	Apex Applied Technology, Incorporated	LTR DTD 031020 UNR 18-33	UAA UAA	3,206 10,507	
10.460	and Ranchers Risk Management Education Partnerships			UAA	51,838	

Assistance Listing/Identifying Number 10.475	Federal Grantor/Program Title/Cluster Title  Cooperative Agreements with States for Intrastate Meat and Poultry	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures 144,059	Provided to Subrecipients
10.479	Inspection Food Safety Cooperative Agreements			HSA	207,312	
10.500	Cooperative Extension Service			UAA	1,543,882	
0.500	Cooperative Extension Service	Kansas State University	S19058	UAA	15,238	
0.500 0.500	Cooperative Extension Service Cooperative Extension Service	University of Hawaii Utah State University	MA1492 202220-640/2018-70027-285	UAA UAA	5,394 5,000	
0.000	10.500 Subtotal	Gran Grane Grinversity	202220 040/2010-10021-203		1,569,514	
0.511	Smith-Lever Funding (Various Programs)			UAA	762,080	
D.514 D.515	Expanded Food and Nutrition Education Program Renewable Resources Extension Act and National Focus Fund			UAA UAA	892,553 78,505	
2.504	Projects			ΕDΛ	74 707	
D.534 D.557	CACFP Meal Service Training Grants WIC Special Supplemental Nutrition Program for Women, Infants, and Children			EDA HSA	71,727 88,554,595	26,462,002
0.558	COVID-19 - Child and Adult Care Food Program			EDA	7,364,713	7,364,713
0.558	Child and Adult Care Food Program 10.558 Subtotal			EDA _	46,694,103 54,058,816	45,690,674 53,055,387
0.560	State Administrative Expenses for Child Nutrition			EDA	5,731,164	
).572	WIC Farmers' Market Nutrition Program (FMNP)			HSA	111,315	
.574 .576	Team Nutrition Grants Senior Farmers Market Nutrition Program			EDA HSA	31,388 83,428	10,302
578	WIC Grants to States (WGS)			HSA	95,853	30,473
579	Child Nutrition Discretionary Grants Limited Availability			EDA	375,237	375,237
582 589	Fresh Fruit and Vegetable Program Child Nutrition Direct Certification Performance Awards			EDA EDA	2,343,332 111,345	2,282,261
652	Forestry Research			GFA	114,196	
.664	Cooperative Forestry Assistance			FOA	4,469,246	1,006,518
.664	Cooperative Forestry Assistance			GFA	1,484	
.664	Cooperative Forestry Assistance 10.664 Subtotal			UAA <u> </u>	2,716 4,473,446	1,006,518
674	Wood Utilization Assistance			FOA	159,186	
.676 .682	Forest Legacy Program National Forest Foundation			FOA GFA	13,263 248,210	
.691	Good Neighbor Authority			EVA	67,358	
0.691	Good Neighbor Authority 10.691 Subtotal			FOA _	39,042 106,400	<u>-</u>
.698	State & Private Forestry Cooperative Fire Assistance			FOA	12,059	
.707	Research Joint Venture and Cost Reimbursable Agreements	Forest Service	19-CR-11221636-157	NAA	523	
762	Solid Waste Management Grants			NAA	1,678	
902 912	Soil and Water Conservation  Environmental Quality Incentives Program			UAA FOA	31,298 72,081	
.12837119C0062	Repatriation of Native American Human Remains and Funerary Objects from USFS Various Collection Curated at the Arizona State Museum			UAA	3,550	
.17-CR-11031600-044	Arizona Rangeland Monitoring and Vegetation GIS Data System (VGS) Enhancement			UAA	180,638	
18-CR-11031600-066	Arizona Rangeland Education, Outreach, and Monitoring			UAA	18,999	
	Salt River Horse Management Agreement			AHA	32,411	
.18-CS-11030500-019 .19JV11221638007	Coronado Range Monitoring  North American Forest and Inventory Tree Ring Data			UAA UAA	46,474 4,264	
WM-08	US Department of Agriculture			NAA	65,271	
Unknown	San Xavier Cooperative Farm Value-added Meat Processing Program in Southern Arizona	Apex Applied Technology, Incorporated	LTR DTD 092019	UAA	5,828	
	Total Department of Agriculture			- =	2,086,825,997	489,396,582
	DEPARTMENT OF COMMERCE					
007	Economic Development Cluster			404	04.050	
.307 .307	Economic Adjustment Assistance Economic Adjustment Assistance			ASA NAA	24,956 15,798	
.007	11.307 Subtotal				40,754	
	Economic Development Cluster Subtotal			_	40,754	
	·			_	10,701	
.008	Other Department of Commerce Programs  NOAA Mission-Related Education Awards	Watershed Management Group	NA16SEC0080003	UAA	55,379	
303	Economic Development Technical Assistance	Water office Management Group	TW/ TTGCE GGGGGGGG	NAA	98,198	
437	Pacific Fisheries Data Program	Pacific States Marine Fisheries	18-123G, LTR DTD 051519	UAA	3,278	
549 611	State and Local Implementation Grant Program  Manufacturing Extension Partnership	Commission		ADA CAA	230,999 1,090,000	
.011	Total Department of Commerce			_	1,518,608	
	DEPARTMENT OF DEFENSE			=	.,,	
.005	Conservation and Rehabilitation of Natural Resources on Military			GFA	293,494	
	Installations					
2.113	State Memorandum of Agreement Program for the Reimbursement of Technical Services			EVA	882,288	
2.130	Estuary Habitat Restoration Program			PRA	4,746	
2.300	Basic and Applied Scientific Research			GFA	653,741	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
2.300	Basic and Applied Scientific Research 12.300 Subtotal			UAA _	900 654,641	
2.330	Science, Technology, Engineering & Mathematics (STEM) Education,			ASA	132,193	49,748
2.357	Outreach and Workforce Program ROTC Language and Culture Training Grants	Institute of International Education	PGO1801-ASU-01-PGO-051-PO3, PGO1801-ASU-01, PG01801-ASU-	ASA	455,341	
357	ROTC Language and Culture Training Grants	Institute of International Education	01 PGO1801UAZ15,	UAA	470,165	
	12.357 Subtotal		PGO1801UAZ15PGO051PO2	<u>-</u>	925,506	
.400	Military Construction, National Guard			DEA	7,919,186	
.401 .401	National Guard Military Operations and Maintenance (O&M) Projects National Guard Military Operations and Maintenance (O&M) Projects 12.401 Subtotal			ADA MAA	166,566 42,955,861 43,122,427	
2.431	Basic Scientific Research			ASA	26,685	
.550	The Language Flagship Grants to Institutions of Higher Education	Institute of International Education	2340-ASU-13, 0054-ASU-1-CHN- 280-PO1, 0054-ASU-1, 0054-ASU- 1-SSC-280-PO2, 0054-ASU-1-SSC-	ASA	401,760	
.550	The Language Flagship Grants to Institutions of Higher Education	Institute of International Education	280-PO3 0054-UAZ-9, 0054-UAZ-9-ARA-280- PO1, 0054UAZ9SSA280PO5, 0054UAZ9SSA280PO6	UAA -	365,826	
	12.550 Subtotal			_	767,586	
2.610	Community Economic Adjustment Assistance for Compatible Use and Joint Land Use Studies			ASA	121,480	
2.610	Community Economic Adjustment Assistance for Compatible Use and Joint Land Use Studies			FOA _	25,278	
	12.610 Subtotal			<u>-</u>	146,758	
2.620 2.632 2.900	Troops to Teachers Grant Program  Legacy Resource Management Program  Language Grant Program	National Foreign Language Center	H98230-19-1-0056	EDA GFA ASA	130,167 212,515 19,336	
2.901 2.901	Mathematical Sciences Grants Mathematical Sciences Grants 12.901 Subtotal			ASA UAA _	65,817 24,787 90,604	
2.902 2.902	Information Security Grant Program Information Security Grant Program 12.902 Subtotal	Purdue University	4104-86682	UAA UAA _	112,876 2,375 115,251	
2.910 2.CRT	Research and Technology Development Defense Advanced Research Projects Agency			GFA NAA	13,969 130,778	64,954
2.CRT	Air Force Research Laboratory	Alion Science and Technology Corporation		NAA	25,583	04,904
2.CRT 2.CRT W15QKN-20-9- 003	US Department of Energy Army Contracting Command - New Jersey	UT Battelle LLC		NAA NAA	131,572 1,851,305	1,204,490
2.CRT /912HQ18C0086	US Army Corp of Engineers			NAA	465,505	134,841
2.FA330019CA018 2.W911NF1920007	AU-ASU Partnership: e-School Migration (Air University) Compugirls Cybersecurity: A Culturally Responsive Collective Impact Model for Underanticipated Girls	RTI International	16-312-0216908-65829L	ASA ASA	770,735 46,401	
2.W912P9-16-D-0015	Renewal- Veterans Digital Curation Program	Environmental Research Group, LLC (ERG)	F-STL.0015.ArchSE.0081tDAR	ASA	5,962	
	Total Department of Defense			- -	58,885,193	1,454,033
	DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT					
4.195	Section 8 Project—Based Cluster Section 8 Housing Assistance Payments Program Section 8 Project—Based Cluster Subtotal			HDA _	60,682,833 60,682,833	
4.871	Housing Voucher Cluster Section 8 Housing Choice Vouchers Housing Voucher Cluster Subtotal			HDA _	1,194,982 1,194,982	1,053 1,053
1.171 1.228	Other Department of Housing and Urban Development Programs  Manufactured Home Dispute Resolution  Community Development Block Grants/State's Program and Non-			HDA HDA	63,227 13,750,167	- 13,503,772
1.231	Entitlement Grants in Hawaii Emergency Solutions Grant Program			DEA	1,893,676	1,767,887
.239 .241	Home Investment Partnerships Program Housing Opportunities for Persons with AIDS			HDA HDA	5,037,990 261,927	4,452,193 253,550
I.256 I.267	Neighborhood Stabilization Program  Continuum of Care Program			HDA HDA	1,974,181 4,855,211	1,974,181 4,527,541
275 326	Housing Trust Fund Project Rental Assistance Demonstration (PRA Demo) Program of			HDA HDA	6,715,210 283,298	6,569,188
.401	Section 811 Supportive Housing for Persons with Disabilities Fair Housing Assistance Program State and Local			AGA	612,595	
	Total Department of Housing and Urban Development			=	97,325,297	33,049,365
	DEPARTMENT OF THE INTERIOR					
5.605	Fish and Wildlife Cluster Sport Fish Restoration			GFA	7,011,788	110,000
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Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
15.611 15.626	Wildlife Restoration and Basic Hunter Education Enhanced Hunter Education and Safety			GFA GFA	21,160,548 257,419	1,034,398
	Fish and Wildlife Cluster Subtotal			_	28,429,755	1,144,398
5.156	Other Department of the Interior Programs  Tribal Climate Resilience			NAA	427,927	
5.156 5.156	Tribal Climate Resilience Tribal Climate Resilience	Quapaw Tribe of Oklahoma	A18AP00187	NAA	427,927 36,526	
	15.156 Subtotal			_	464,453	-
15.159	Cultural Resources Management			ASA	4,490	
5.159	Cultural Resources Management 15.159 Subtotal			UAA _	94,941 99,431	
				<del>-</del>		
5.224 5.224	Cultural and Paleontological Resources Management Cultural and Paleontological Resources Management			ASA PRA	4,787 3,184	
	15.224 Subtotal			_	7,971	-
5.228	BLM Fuels Management and Community Fire Assistance Program			FOA	146,138	122,419
	Activities					
5.231	Fish, Wildlife and Plant Conservation Resource Management			GFA	98,310	
5.231	Fish, Wildlife and Plant Conservation Resource Management 15.231 Subtotal			NAA _	3,231 101,541	
				-	· · · · · · · · · · · · · · · · · · ·	
5.237 5.244	Rangeland Resource Management Fisheries and Aquatic Resources Management			UAA GFA	3,428 6,784	
5.246	Threatened and Endangered Species			GFA	30,412	
5.247 5.511	Wildlife Resource Management Cultural Resources Management			GFA ASA	167,858 38,299	
5.517	Fish and Wildlife Coordination Act			GFA	734,337	
5.530	Water Conservation Field Services (WCFS)			WCA	6,971	
5.538 5.608	Lower Colorado River Multi-Species Conservation Fish and Wildlife Management Assistance			GFA GFA	316,916 127,002	
E 64E	Occupantive Federal and Creation Consequential Fund			A I I A	00.001	
5.615 5.615	Cooperative Endangered Species Conservation Fund Cooperative Endangered Species Conservation Fund			AHA GFA	90,061 274,657	
5.615	Cooperative Endangered Species Conservation Fund			UAA _	4,473	
	15.615 Subtotal			_	369,191	-
5.616	Clean Vessel Act			GFA	139,173	-
5.631 5.634	Partners for Fish and Wildlife State Wildlife Grants			GFA GFA	15,000 1,371,449	15,000 70,079
5.654	National Wildlife Refuge System Enhancements			GFA	32,243	
5.657 5.663	Endangered Species Conservation—Recovery Implementation Funds National Fish and Wildlife Foundation			GFA GFA	298,624 2,233	56,598
5.666	Endangered Species Conservation-Wolf Livestock Loss			GFA	300,226	
5.670	Compensation and Prevention  Adaptive Science			GFA	220,374	
5.674	National Fire Plan-Wildland Urban Interface Community Fire			FOA	63,228	
5.678	Assistance Cooperative Ecosystem Studies Units			GFA	7,459	
5.808	U.S. Geological Survey Research and Data Collection			ASA	456	
5.808	U.S. Geological Survey Research and Data Collection  15.808 Subtotal			GFA _	390,323 390,779	
5.812	Cooperative Research Units			GFA	58,400	43,150
	·					10, 100
5.904 5.904	Historic Preservation Fund Grants-In-Aid Historic Preservation Fund Grants-In-Aid			ASA PRA	28,832 543,890	96,618
	15.904 Subtotal			_ _	572,722	96,618
5.916	Outdoor Recreation Acquisition, Development and Planning			PRA	1,274,471	344,741
5.922 5.944	Native American Graves Protection and Repatriation Act Natural Resource Stewardship			UAA GFA	36,816	
5.944	Natural nesource Stewardship			GFA	21,679	
5.945	Cooperative Research and Training Programs—Resources of the National Park System			NAA	3,508	
5.945	Cooperative Research and Training Programs—Resources of the			UAA	366,524	
	National Park System 15.945 Subtotal			_	370,032	
				_		
5.980 5.50730W0330	National Ground-Water Monitoring Network Bureau of Reclamation Restricted Endowment			WCA ASA	71,293 6,672,715	
5.LTR DTD 041520	IPA: Research Manager for the Southwest Climate Adaptation Center			UAA	2,623	
5.LTR DTD 080119	Bureau of Land Management/Joint Fire Science Program Intergovernmental Personnel Act Agreement for Molly Hunter			UAA	103,847	
				_		
	Total Department of the Interior			=	43,075,873	1,893,003
	DEPARTMENT OF JUSTICE					
6.017 6.320	Sexual Assault Services Formula Program Services for Trafficking Victims			GVA ASA	437,967 170,108	415,992 12,000
	<u> </u>				·	
6.526 6.526	OVW Technical Assistance Initiative OVW Technical Assistance Initiative	Johns Hopkins University	2003621245	NAA ASA	515,022 107,317	81,469
<del>-</del>	16.526 Subtotal				622,339	81,469
6.540	Juvenile Justice and Delinquency Prevention			GVA	851,346	763,951
6.540	Juvenile Justice and Delinquency Prevention			JCA _	405,888	202,944
	16.540 Subtotal			_	1,257,234	966,895
6.550	State Justice Statistics Program for Statistical Analysis Centers			JCA	81,251	
6.554	National Criminal History Improvement Program (NCHIP)			JCA	639,481	611,270

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
16.554 16.554	National Criminal History Improvement Program (NCHIP) National Criminal History Improvement Program (NCHIP) 16.554 Subtotal			PSA SPA _	247,121 177,213 1,063,815	611,270
16.560	National Institute of Justice Research, Evaluation, and Development			EDA	66,278	
16.575	Project Grants  Crime Victim Assistance			AGA	824,368	
5.575 6.575	Crime Victim Assistance Crime Victim Assistance			CHA	624,308 649,971	
5.575 6.575	Crime Victim Assistance Crime Victim Assistance			DCA	468,783	
6.575	Crime Victim Assistance			DEA	12,743,360	37,500
6.575	Crime Victim Assistance			DJA	47,481	,
6.575	Crime Victim Assistance			NAA	531,910	
6.575	Crime Victim Assistance			PSA	35,301,967	34,114,195
6.575 8.575	Crime Victim Assistance			SPA	29,643	
6.575	Crime Victim Assistance 16.575 Subtotal			STA _	273,438 50,870,921	34,151,695
6.576	Crime Victim Compensation			JCA	1,200,711	1,095,636
6.579 6.582	Edward Byrne Memorial Formula Grant Program Crime Victim Assistance/Discretionary Grants	City of Tucson, Arizona National Crime Victim Law Institute	18110, 18657	UAA NAA	91,980 344,526	
6.588	Violence Against Women Formula Grants			GVA	1,971,664	1,669,039
6.588	Violence Against Women Formula Grants			PSA	131,250	
6.588	Violence Against Women Formula Grants 16.588 Subtotal			SPA _	246,743 2,349,657	1,669,039
6.589	Rural Domestic Violence, Dating Violence, Sexual Assault, and			NAA	190,624	48,325
	Stalking Assistance Program					
6.593	Residential Substance Abuse Treatment for State Prisoners			DCA	39,660	
6.593 6.593	Residential Substance Abuse Treatment for State Prisoners Residential Substance Abuse Treatment for State Prisoners			DJA JCA	62,021 265,057	218,986
0.090	16.593 Subtotal			JOA _	366,738	218,986
6.606	State Criminal Alien Assistance Program			DCA	14,584,497	
6.609	Project Safe Neighborhoods			ADA	58,870	39,437
6.726	Juvenile Mentoring Program	National 4-H Council	2017-JU-FX-0016, 2018-JU-FX- 0005, 2019-MU-FX-0002	UAA	47,274	
6.734	Special Data Collections and Statistical Studies			PSA	90,019	
5.738	Edward Byrne Memorial Justice Assistance Grant Program			AGA	521,094	
5.738	Edward Byrne Memorial Justice Assistance Grant Program			JCA	2,520,669	2,141,024
5.738 8.739	Edward Byrne Memorial Justice Assistance Grant Program			PSA SPA	181,631	
6.738 6.738	Edward Byrne Memorial Justice Assistance Grant Program Edward Byrne Memorial Justice Assistance Grant Program	Tempe: Police Department	C2018-36	SPA ASA	192,855 133,788	
5.730	16.738 Subtotal	rempe. I olice Department	02010-30	AOA _	3,550,037	2,141,024
6.741	DNA Backlog Reduction Program			PSA	850,040	
2.740	De l'Occasion Français Ociones Insperses de Const Danses			10.4	070 000	000 100
5.742 5.742	Paul Coverdell Forensic Science Improvement Grant Program Paul Coverdell Forensic Science Improvement Grant Program			JCA PSA	270,333 127,982	233,123
J. 1 42	16.742 Subtotal			1	398,315	233,123
6.750	Support for Adam Walsh Act Implementation Grant Program			PSA	32,022	
6.751	Edward Byrne Memorial Competitive Grant Program	Phoenix Police Department	147177-0	ASA	90,752	
6.754	Harold Rogers Prescription Drug Monitoring Program	·		PMA	36,920	
6.812	Second Chance Act Reentry Initiative			ASA	37,730	
6.812	Second Chance Act Reentry Initiative			DCA	281,789	
6.812	Second Chance Act Reentry Initiative			SPA _	181,907	
	16.812 Subtotal			_	501,426	<del>-</del>
5.813	NICS Act Record Improvement Program			JCA	314,870	
6.813	NICS Act Record Improvement Program			PSA	494,586	
5.813	NICS Act Record Improvement Program  16.813 Subtotal			SPA _	221,567 1,031,023	
				_	<u> </u>	
6.820 8.800	Postconviction Testing of DNA Evidence			ASA	54,885	07.101
5.820	Postconviction Testing of DNA Evidence 16.820 Subtotal			JCA _	107,041 161,926	97,131 97,131
5.833	National Sexual Assault Kit Initiative			PSA	11,477	
5.838	Comprehensive Opioid Abuse Site-Based Program			JCA	54,503	
5.839	STOP School Violence			GVA	8,084	8,084
6.2015-DE-BX-K002	Body Worn Camera Training and Technical Assistance TTA Provider	CNA Institute for Public Research	16-ASU-1-1376	ASA	324,915	
5.2016-CZ-BX-0016	Second Chance Coalition Building and Training			ASA	88,563	
6.2017-130 6.LTR DTD 060616	DEA/DOJ agreements Joint Terrorism Task Force - Officer Overtime			PSA UAA	160,178 2,612	
	Total Department of Justice			<u>-</u>	81,197,602	41,790,106
	DEPARTMENT OF LABOR				_	
	Employment Service Cluster					
7.207 7.207	Employment Service/Wagner-Peyser Funded Activities Employment Service/Wagner-Peyser Funded Activities			DEA EOA	11,854,851 673,971	
7.207 7.207	Employment Service/Wagner-Peyser Funded Activities  Employment Service/Wagner-Peyser Funded Activities			GVA	1,404,317	59,238
'.207	Employment Service/Wagner-Peyser Funded Activities			VSA _	85,715	
	17.207 Subtotal				14,018,854	59,238
7.801	Disabled Veterans' Outreach Program (DVOP)			DEA	2,457,418	
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Unemployment Insurance Unemployment Insurance 17.225 Unemployment Program 17.235 Senior Community Service Employment Program 17.245 Trade Adjustment Assistance 17.270 Reentry Employment Opportunities 17.271 Work Opportunity Tax Credit Program (WOTC) 17.273 Temporary Labor Certification for Foreign Workers WOA National Dislocated Worker Grants/WIA National Emergency Grants 17.285 Apprenticeship USA Grants 17.503 Occupational Safety and Health State Program 17.504 Consultation Agreements 17.600 Mine Health and Safety Grants 17.600 Mine Health and Safety Grants 17.600 Mine Health and Safety Grants 18.9009 Academic Exchange Programs—Undergraduate Programs 19.9009 Academic Exchange Programs—Undergraduate Programs 19.900 Academic Exchange Programs—Hubert H. Humphrey Fellowship 1	DEA EOA		
17.225 Unemployment Insurance 17.225 Subtotal  17.235 Senior Community Service Employment Program 17.245 Trade Adjustment Assistance 17.246 Trade Adjustment Assistance 17.270 Reentry Employment Opportunities 17.271 Work Opportunity Tax Credit Program (WOTC) 17.273 Temporary Labor Certification for Foreign Workers 17.275 WIOA National Dislocated Worker Grants/WIA National Emergency Grants 17.285 Apprenticeship USA Grants 17.504 Consultation Agreements 17.504 Consultation Agreements 17.600 Mine Health and Safety Grants 17.600 Mine Health and Safety Grants 17.600 Total Department of Labor  DEPARTMENT OF STATE  19.009 Academic Exchange Programs—Undergraduate Programs 19.009 Academic Exchange Programs—Undergraduate Programs 19.009 Academic Exchange Programs—Undergraduate Programs 19.009 University of Nebraska: Omaha 45-2402-1030-301 19.009 Subtotal  19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7. 94360412	EOA		
17.225 Subtotal  17.235 Senior Community Service Employment Program 17.245 Trade Adjustment Assistance 17.270 Reentry Employment Opportunities 17.271 Work Opportunity Tax Credit Program (WOTC) 17.273 Temporary Labor Certification for Foreign Workers 17.277 WIOA National Dislocated Worker Grants/WIA National Emergency Grants 17.285 Apprenticeship USA Grants 17.503 Occupational Safety and Health State Program 17.504 Consultation Agreements 17.600 Mine Health and Safety Grants 17.600 Mine Health and Safety Grants 17.600 Mine Health and Safety Grants 19.009 Academic Exchange Programs—Undergraduate Programs 19.009 Academic Exchange Programs—Undergraduate Programs International Research and Exchanges FY19-YALI-PM-AS Board (IREX) 19.009 Academic Exchange Programs—Undergraduate Programs 19.009 University of Nebraska: Omaha 45-2402-1030-301 19.009 Subtotal  19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7. 943360412		871,271,786 26,678	
17.245 Trade Adjustment Assistance 17.270 Reentry Employment Opportunities 17.271 Work Opportunity Tax Credit Program (WOTC) 17.273 Temporary Labor Certification for Foreign Workers 17.277 WIOA National Dislocated Worker Grants, WIA National Emergency Grants 17.285 Apprenticeship USA Grants 17.503 Occupational Safety and Health State Program 17.504 Consultation Agreements 17.600 Mine Health and Safety Grants 17.600 Mine Health and Safety Grants 17.600 Total Department of Labor  DEPARTMENT OF STATE  19.009 Academic Exchange Programs—Undergraduate Programs 19.009 University of Nebraska: Omaha 19.009 Subtotal  19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7. 943360412		5,934,008,922	
Trade Adjustment Assistance   Reentry Employment Opportunities     Trade Adjustment Opportunities     Trade Adjustment Opportunities     Trade Adjustment Opportunity Employment Opportunity     Trade Adjustment Opportunity Employment Opportunity     Trade Adjustment Opportunities     Trade Adjustment Opportunity Employment Opportunity     Trade Adjustment Opportunity Employment Opportunity     Trade Adjustment Opportunities     Trade Adjustment Opportunity Employment Opportunity     Trade Adjustment Opportunities     Trade Adjustment Opportunity Employment Opportunity     Trade Adjus	DEA	797,949	742,041
17.270   Reentry Employment Opportunities   Work Opportunity Tax Credit Program (WOTC)     17.271   Work Opportunity Tax Credit Program (WOTC)     17.273   Temporary Labor Certification for Foreign Workers     17.277   WIOA National Dislocated Worker Grants/WIA National Emergency Grants     17.285   Apprenticeship USA Grants     17.503   Occupational Safety and Health State Program     17.504   Consultation Agreements     17.600   Mine Health and Safety Grants     17.600   Total Department of Labor     19.009   Academic Exchange Programs—Undergraduate Programs     19.009   University of Nebraska: Omaha     19.009   Academic Exchange Programs—Hubert H. Humphrey Fellowship     19.010   Academic Exchange Programs—Hubert H. Humphrey Fellowship     19.010   Program     19.011   Program     19.012   Programs     19.013   Programs     19.014   Programs     19.015   Programs     19.016   Programs     19.017   Programs     19.018   Programs     19.019   Programs     19.010	DEA	860,697	742,041
7.273 Temporary Labor Certification for Foreign Workers 7.277 WIOA National Dislocated Worker Grants/WIA National Emergency Grants 7.285 Apprenticeship USA Grants 7.503 Occupational Safety and Health State Program 7.504 Consultation Agreements 7.600 Mine Health and Safety Grants  Total Department of Labor  DEPARTMENT OF STATE  9.009 Academic Exchange Programs—Undergraduate Programs 9.009 Academic Exchange Programs—Undergraduate Programs 9.009 International Research and Exchanges 8.007 PM-ASU-03, PY19 9.009 Academic Exchange Programs—Undergraduate Programs 9.009 University of Nebraska: Omaha 9.009 Academic Exchange Programs—Undergraduate Programs 9.009 Academic Exchange Programs—Undergraduate Programs 9.009 International Research and Exchanges 9.009 Academic Exchange Programs—Undergraduate Programs 9.009 University of Nebraska: Omaha 9.009 Subtotal  9.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship 9.010 Institute of International Education 9.011 Program 9.012 HHH1801_ASU_7. 9.013 Program	DEA	85,021	
7.277 WIOA National Dislocated Worker Grants/WIA National Emergency Grants 7.285 Apprenticeship USA Grants 7.503 Occupational Safety and Health State Program 7.504 Consultation Agreements 7.600 Mine Health and Safety Grants  Total Department of Labor  DEPARTMENT OF STATE  9.009 Academic Exchange Programs—Undergraduate Programs 9.009 Academic Exchange Programs—Undergraduate Programs Board (IREX) PM-ASU-03, FY19 04, FY18-YALI-PM-AS PM-ASU-03, FY19 04, FY18-YALI-PM-AS 119.009 Subtotal  9.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Program	DEA DEA	360,004 157,421	
Grants Apprenticeship USA Grants 17.285 Apprenticeship USA Grants 17.503 Occupational Safety and Health State Program 17.504 Consultation Agreements 17.600 Mine Health and Safety Grants Total Department of Labor   DEPARTMENT OF STATE  19.009 Academic Exchange Programs—Undergraduate Programs Academic Exchange Programs—Undergraduate Programs Board (IREX) PM-ASU-03, FY19 04, FY18-YALI-PM-AS Board (IREX) PM-ASU-03, FY19 04, FY18-YALI-PM 19.009 Academic Exchange Programs—Undergraduate Programs University of Nebraska: Omaha 45-2402-1030-301 301  19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Program  Institute of International Education HHH1801_ASU_7. Program	DEA DEA	36,381	
17.503 Occupational Safety and Health State Program 17.504 Consultation Agreements 17.600 Mine Health and Safety Grants  Total Department of Labor   DEPARTMENT OF STATE  19.009 Academic Exchange Programs—Undergraduate Programs 19.009 Subtotal  19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7. 943360412			
Total Department of Labor  DEPARTMENT OF STATE  19.009 Academic Exchange Programs—Undergraduate Programs International Research and Exchanges FY19-YALI-PM-AS' Board (IREX)  Academic Exchange Programs—Undergraduate Programs University of Nebraska: Omaha 19.009 Academic Exchange Programs—Undergraduate Programs International Research and Exchanges FY19-YALI-PM-AS' Board (IREX)  PM-ASU-03, FY19 04, FY18-YALI-PM 19.009 Academic Exchange Programs—Undergraduate Programs University of Nebraska: Omaha 45-2402-1030-301 301  19.009 Academic Exchange Programs—Hubert H. Humphrey Fellowship Program  Academic Exchange Programs—Hubert H. Humphrey Fellowship Program  Institute of International Education HHH1801_ASU_7.	DEA ICA	296,705 1,849,404	
Total Department of Labor  DEPARTMENT OF STATE  19.009 Academic Exchange Programs—Undergraduate Programs 19.009 Academic Exchange Programs—Undergraduate Programs  International Research and Exchanges FY19-YALI-PM-ASI Board (IREX) PM-ASU-03, FY19 04, FY18-YALI-PM 19.009 Academic Exchange Programs—Undergraduate Programs  University of Nebraska: Omaha 45-2402-1030-301 301  19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7. Program	ICA	801,691	
19.009 Academic Exchange Programs—Undergraduate Programs 19.009 Academic Exchange Programs—Undergraduate Programs 19.009 Academic Exchange Programs—Undergraduate Programs International Research and Exchanges FY19-YALI-PM-AS' Board (IREX) PM-ASU-03, FY19 04, FY18-YALI-PM 19.009 Academic Exchange Programs—Undergraduate Programs University of Nebraska: Omaha 45-2402-1030-301 301 19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7 Program	MIA	362,332	
19.009 Academic Exchange Programs—Undergraduate Programs  Academic Exchange Programs—Undergraduate Programs  International Research and Exchanges  Board (IREX)  PM-ASU-03, FY19  04, FY18-YALI-PM  19.009 Academic Exchange Programs—Undergraduate Programs  University of Nebraska: Omaha  45-2402-1030-301  301  19.009 Subtotal  Academic Exchange Programs—Hubert H. Humphrey Fellowship  Program  Institute of International Education  HHH1801_ASU_7.  943360412		6,027,268,066	53,916,269
19.009 Academic Exchange Programs—Undergraduate Programs International Research and Exchanges FY19-YALI-PM-AS Board (IREX) PM-ASU-03, FY19 04, FY18-YALI-PM 04, FY18-YALI-PM 19.009  Academic Exchange Programs—Undergraduate Programs University of Nebraska: Omaha 45-2402-1030-301 301  19.009 Subtotal  19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7. Program			
Board (IREX) PM-ASU-03, FY19 04, FY18-YALI-PM 19.009 Academic Exchange Programs—Undergraduate Programs University of Nebraska: Omaha 45-2402-1030-301 301 19.009 Subtotal  Academic Exchange Programs—Hubert H. Humphrey Fellowship Program Institute of International Education Program 943360412	ASA	244	
19.009 Academic Exchange Programs—Undergraduate Programs University of Nebraska: Omaha 45-2402-1030-301 301  19.009 Subtotal  19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7. Program	·	120,828	
301 19.009 Subtotal  Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7.  Program 943360412			
19.009 Subtotal  19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7.  Program 943360412	45-2402-1030- ASA	56,404	
19.010 Academic Exchange Programs—Hubert H. Humphrey Fellowship Institute of International Education HHH1801_ASU_7. Program 943360412		177,476	
Program 943360412		<u> </u>	
	1.18, ASA	241,551	
19.011 Academic Exchange Programs—Special Academic Exchange American Institute of Maghrib Studies LTR DTD 110101	UAA	54,861	
Programs  10.040	A O A	0.004	
19.040 Public Diplomacy Programs 19.300 Program for Study of Eastern Europe and the Independent States of	ASA ASA	8,894 199,022	
the Former Soviet Union		,	
19.401 Academic Exchange Programs—Scholars University of Montana PG19-26935-01 19.408 Academic Exchange Programs—Teachers International Research and Exchanges FY20-FDAI-ASU-0	ASA 1, FY14-ILEP- ASA	169,094	
19.408 Academic Exchange Programs—Teachers International Research and Exchanges FY20-FDAI-ASU-0 Board (IREX) ASU-01, FY19-FDA	,	156,583	
19.415 Professional and Cultural Exchange Programs - Citizen Exchanges International Research and Exchanges YLAI FY19 – 5005  Board (IREX) – 5005 - 01	- 01, YLAI FY19 ASA	164,600	
19.421 Academic Exchange Programs— English Language Programs FHI 360 PO20000180, PO1	,	178,135	
PO19002278, PO1  19.501 Public Diplomacy Programs for Afghanistan and Pakistan  PO19002278, PO1	9003318 ASA	63,890	
19.750 Bureau of Western Hemisphere Affairs (WHA) Grant Programs	ASA	545,030	
(including Energy and Climate Partnership for the Americas)  19.900 AEECA/ESF PD Programs Yerevan State University SPA00002753	ASA	17,013	
19.SECAGD18CA1045 Study of the US Institute for Student Leaders on History and Institute for Training and Development LTR DTD 052319	UAA	278,081	
MB Government		70.400	
19.SECAGD19CA0045 2019 Fulbright Foreign Language Teaching Assistant Summer Institute of International Education FST1901UArizona Orientation	FLTA511 UAA	72,429	
Total Department of State		2,326,659	
DEPARTMENT OF TRANSPORTATION			
Highway Planning and Construction Cluster			
20.205 Highway Planning and Construction		142,997	
20.205 Highway Planning and Construction	ADA	628,890,764	83,543,911
20.205 Highway Planning and Construction 20.205 Highway Planning and Construction	DTA	212,405 1,225,439	
20.205 Alighway Planning and Construction 20.205 Subtotal	DTA GFA	630,471,605	83,543,911
	DTA		· · · · · · · · · · · · · · · · · · ·
20.219 Recreational Trails Program	DTA GFA	1,370,015	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
20.219 20.219	Recreational Trails Program  Recreational Trails Program			LDA PRA	204,513 1,683,948	870,867
	20.219 Subtotal  Highway Planning and Construction Cluster Subtotal			_	3,258,476 633,730,081	870,867 84,414,778
	Transit Services Programs Cluster					04,414,770
20.513 20.513	Enhanced Mobility of Seniors and Individuals with Disabilities			DTA UAA	3,311,142	3,025,314
20.513	Enhanced Mobility of Seniors and Individuals with Disabilities Enhanced Mobility of Seniors and Individuals with Disabilities			NAA	38,056 44,127	
20.513	Enhanced Mobility of Seniors and Individuals with Disabilities 20.513 Subtotal	City of Phoenix	149467-0, 151692-0	NAA <u> </u>	85,269 3,478,594	3,025,314
20.516	Job Access and Reverse Commute Program			DTA	63,203	56,037
	Transit Services Program Cluster Subtotal			_	3,541,797	3,081,351
00.600	Highway Safety Cluster			CLIA	5 015 667	4 000 040
20.600 20.600	State and Community Highway Safety State and Community Highway Safety			GHA LLA	5,915,667 59,664	4,208,940
20.600 20.600	State and Community Highway Safety State and Community Highway Safety			NAA PSA	289 492,436	
20.600	State and Community Highway Safety			SPA	22,030	
20.600	State and Community Highway Safety 20.600 Subtotal			UAA	2,605 6,492,691	4,208,940
20.616	National Priority Safety Programs			ASA	6,618	2 100 645
20.616 20.616	National Priority Safety Programs  National Priority Safety Programs			GHA NAA	4,219,273 27,851	3,198,645
20.616 20.616	National Priority Safety Programs  National Priority Safety Programs			PSA SPA	178,535 131,067	52,463
20.616	National Priority Safety Programs			UAA	23,274	
	20.616 Subtotal			<u> </u>	4,586,618	3,251,108
	Highway Safety Cluster Subtotal				11,079,309	7,460,048
20.218	Motor Carrier Safety Assistance Cluster  Motor Carrier Safety Assistance			DTA	324,206	
20.218	Motor Carrier Safety Assistance 20.218 Subtotal			PSA	10,428,376 10,752,582	
20.237	Motor Carrier Safety Assistance High Priority Activities Grants and			DTA	102,360	
20.237	Cooperative Agreements  Motor Carrier Safety Assistance High Priority Activities Grants and			PSA	588,659	
	Cooperative Agreements 20.237 Subtotal				691,019	-
	Motor Carrier Safety Assistance Cluster Subtotal			_	11,443,601	-
00.400	Other Department of Transportation Programs			DTA	540.405	
20.106 20.200	Airport Improvement Program Highway Research and Development Program			DTA DTA	512,105 634,688	164,216
20.215	Highway Training and Education			ASA	2,298	
20.215	Highway Training and Education 20.215 Subtotal			DTA	21,349 23,647	-
20.240	Fuel Tax Evasion-Intergovernmental Enforcement Effort			DTA	108,441	
20.505	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research			DTA	8,102,482	7,985,893
20.509 20.528	Formula Grants for Rural Areas Rail Fixed Guideway Public Transportation System State Safety			DTA DTA	11,166,958 212,371	10,398,436
	Oversight Formula Grant Program					
20.614	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants and Cooperative Agreements			DTA	116,323	
20.614	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants and Cooperative Agreements			GHA 	286,644	
	20.614 Subtotal			_	402,967	<u>-</u>
20.700	Pipeline Safety Program State Base Grant			CCA	1,517,805	
	Interagency Hazardous Materials Public Sector Training and Planning			EVA	202,780	142,512
20.703	Grants			MAA	10,785	-
20.703 20.703	Interagency Hazardous Materials Public Sector Training and Planning Grants					
20.703	Interagency Hazardous Materials Public Sector Training and Planning Grants 20.703 Subtotal			_	213,565	142,512
	Interagency Hazardous Materials Public Sector Training and Planning Grants 20.703 Subtotal  National Infrastructure Investments			DTA	5,962,956	-
20.703	Interagency Hazardous Materials Public Sector Training and Planning Grants 20.703 Subtotal  National Infrastructure Investments  Total Department of Transportation			_	·	142,512 - 113,647,234
20.703 20.933	Interagency Hazardous Materials Public Sector Training and Planning Grants 20.703 Subtotal  National Infrastructure Investments  Total Department of Transportation  DEPARTMENT OF THE TREASURY			DTA	5,962,956 688,652,773	-
20.703 20.933 21.019	Interagency Hazardous Materials Public Sector Training and Planning Grants 20.703 Subtotal  National Infrastructure Investments  Total Department of Transportation			_	5,962,956	-
20.703 20.933 21.019 21.019 21.019	Interagency Hazardous Materials Public Sector Training and Planning Grants 20.703 Subtotal  National Infrastructure Investments  Total Department of Transportation  DEPARTMENT OF THE TREASURY  COVID-19 - Coronavirus Relief Fund			AGA AHA DCA	5,962,956 688,652,773 390,936 210,217 282,268,467	-
20.703 20.933 21.019 21.019 21.019 21.019	Interagency Hazardous Materials Public Sector Training and Planning Grants 20.703 Subtotal  National Infrastructure Investments  Total Department of Transportation  DEPARTMENT OF THE TREASURY  COVID-19 - Coronavirus Relief Fund COVID-19 - Coronavirus Relief Fund			DTA  AGA AHA	5,962,956 688,652,773 390,936 210,217	-
20.703 20.933 21.019 21.019 21.019 21.019 21.019 21.019	Interagency Hazardous Materials Public Sector Training and Planning Grants 20.703 Subtotal  National Infrastructure Investments  Total Department of Transportation  DEPARTMENT OF THE TREASURY  COVID-19 - Coronavirus Relief Fund			AGA AHA DCA DEA DJA DTA	5,962,956  688,652,773  390,936 210,217 282,268,467 151,804 10,235,576 6,140,037	113,647,234
20.703	Interagency Hazardous Materials Public Sector Training and Planning Grants 20.703 Subtotal  National Infrastructure Investments  Total Department of Transportation  DEPARTMENT OF THE TREASURY  COVID-19 - Coronavirus Relief Fund			AGA AHA DCA DEA DJA	5,962,956 688,652,773 390,936 210,217 282,268,467 151,804 10,235,576	-

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
21.019 21.019	COVID-19 - Coronavirus Relief Fund COVID-19 - Coronavirus Relief Fund			MAA PRA	453,846 318,771	453,846
21.019	COVID-19 - Coronavirus Relief Fund			PSA	77,237,887	
21.019	COVID-19 - Coronavirus Relief Fund			RVA _	108,974	0.40.005.440
01.0.500.00.10.00	21.019 Subtotal  Full bright Dra Danastura Orientation 2010	Institute of International Education	ACD 5/46/0040	_	642,727,576	248,635,442
21.S-ECAGD-19-CA- 0046	Fulbright Pre-Departure Orientation 2019	Institute of International Education	AGR 5/16/2019	ASA	68,905	
	Total Department of the Treasury			=	642,796,481	248,635,442
	EQUAL EMPLOYMENT OPPORTUNITY COMMISSION					
30.001	Employment Discrimination Title VII of the Civil Rights Act of 1964			AGA	479,693	
	Total Equal Employment Opportunity Commission			=	479,693	-
	NATIONAL AERONAUTICS AND SPACE ADMINISTRATION					
13.001 13.001	Science Science	Jet Propulsion Laboratory (JPL)	1641084	ASA ASA	8,595 41,691	
3.001	Science	, ,		UAA	48,000	
3.001	Science Science	North Carolina State University SETI Institute	2016-3126-02 SC-3177	UAA UAA	3,161	
3.001	43.001 Subtotal	SETTINSHILLE	30-3177	UAA _	87,039 188,486	-
13.008	Office of Stem Engagement (OSTEM)			NAA	108,147	
3.008	Office of Stem Engagement (OSTEM) 43.008 Subtotal			UAA _	7,791 115,938	<u>-</u>
3. NNX16AC53A	National Aeronautics and Space Administration			NAA	479,217	94,300
	Total National Aeronautics and Space Administration			- =	783,641	94,300
	NATIONAL ENDOWMENT FOR THE ARTS					
45.024 45.024	Promotion of the Arts Grants to Organizations and Individuals Promotion of the Arts Grants to Organizations and Individuals 45.024 Subtotal			ASA UAA _	89,900 43,429 133,329	_
5.025	Promotion of the Arts Partnership Agreements	Western States Arts Federation	TW20190018	ASA	2,375	
5.025	Promotion of the Arts Partnership Agreements 45.025 Subtotal	(WESTAF)		HUA _	841,400 843,775	6,700 6,700
5.Unknown	NEA Challenge Grant Endowment			UAA	60,296	0,700
43.01KHOWH	Total National Endowment for the Arts			_	1,037,400	6,700
	NATIONAL ENDOWMENT FOR THE HUMANITIES			=		
5.129	Promotion of the Humanities Federal/State Partnership			STA	499	
15.129	Promotion of the Humanities Federal/State Partnership	Arizona Humanities	70992019	ASA	370	
5.129 5.100	Promotion of the Humanities Federal/State Partnership	Arizona Humanities Council Arizona Humanities Council	70762018, 70872019, 70882019 70772018, 71002019	NAA	7,796	
5.129	Promotion of the Humanities Federal/State Partnership 45.129 Subtotal	Anzona Humanilles Council		UAA _	4,622 13,287	-
5.130	Promotion of the Humanities Challenge Grants			UAA	402,868	
5.149 5.160	Promotion of the Humanities Division of Preservation and Access Promotion of the Humanities Fellowships and Stipends			UAA UAA	257,473 28,354	
5.162	Promotion of the Humanities—Teaching and Learning Resources and			ASA	27,698	
5.162	Curriculum Development  Promotion of the Humanities—Teaching and Learning Resources and			UAA	3,838	
	Curriculum Development 45.162 Subtotal			_	31,536	_
				_	·	
45.163 45.169 45.Unknown	Promotion of the Humanities Professional Development Promotion of the Humanities Office of Digital Humanities NEH/ASM Educational Endowment			UAA ASA	35,897 724	
	Total National Endowment for the Humanities			UAA -	345,726	
	INSTITUTE OF MUSEUM AND LIBRARY SERVICES			=	1,113,000	
5.301	Museums for America			UAA	87,909	
5.310	COVID-19 - Grants to States			STA	24,000	24,000
5.310	Grants to States 45.310 Subtotal			STA _	3,089,228 3,113,228	721,529 745,529
	National Leadership Grants	Pacific Science Center Foundation ICF International, LLC	2016-1002E 18EGPO0129/GS-00F-010CA	UAA UAA	1,060 10,694	
	NLM Support for Knowledge River Library School Internship					
	NLM Support for Knowledge River Library School Internship  Total Institute of Museum and Library Services			=	3,212,891	745,529
				=	3,212,891	745,529
5.GS00F010CA	Total Institute of Museum and Library Services	University of Colorado Boulder	PO 1001268122	NAA	3,212,891 2,329	745,529
7.050 7.076	Total Institute of Museum and Library Services  NATIONAL SCIENCE FOUNDATION  Geoscience  Education and Human Resources	•		NAA	2,329 830,072	745,529 42,838
15.312 15.GS00F010CA 17.050 17.076 17.076 17.076	Total Institute of Museum and Library Services  NATIONAL SCIENCE FOUNDATION  Geoscience	University of Colorado Boulder  San Francisco State University	PO 1001268122 S18-0002		2,329	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
47.082 47.CRT HRD-2016587	ARRA—Trans-NSF Recovery Act Research Support National Science Foundation			UAA NAA	252,050 45,580	
	Total National Science Foundation			_	1,500,102	42,838
	SMALL BUSINESS ADMINISTRATION					
59.061	State Trade Expansion			CAA	170,595	
	Total Small Business Administration			_	170,595	<u> </u>
	DEPARTMENT OF VETERANS AFFAIRS					
64.005 64.124	Grants to States for Construction of State Home Facilities All-Volunteer Force Educational Assistance			VSA VSA	13,765,706 364,681	
	Total Department of Veterans Affairs			_ =	14,130,387	<u> </u>
	ENVIRONMENTAL PROTECTION AGENCY					
5.458	Clean Water State Revolving Fund Cluster Capitalization Grants for Clean Water State Revolving Funds			FAA _	21,174,224	20,766,296
	Clean Water State Revolving Fund Cluster Subtotal			_ _	21,174,224	20,766,296
66.468 66.468	Drinking Water State Revolving Fund Cluster Capitalization Grants for Drinking Water State Revolving Funds Capitalization Grants for Drinking Water State Revolving Funds 66.468 Subtotal			EVA FAA	3,275,430 17,717,583 20,993,013	13,581,852 13,581,852
	Drinking Water State Revolving Fund Cluster Subtotal			_ _	20,993,013	13,581,852
6.032	Other Environmental Protection Agency Programs State Indoor Radon Grants			HSA	14,581	
6.034	Surveys, Studies, Research, Investigations, Demonstrations, and			EVA	296,215	65,680
6.034	Special Purpose Activities Relating to the Clean Air Act Surveys, Studies, Research, Investigations, Demonstrations, and			NAA	327,154	,
	Special Purpose Activities Relating to the Clean Air Act 66.034 Subtotal			_	623,369	65,680
5.037 5.419	Internships, Training and Workshops for the Office of Air and Radiation Water Pollution Control State, Interstate, and Tribal Program Support	1		NAA EVA	1,729,235 153,863	,
5.444 5.454	Lead Testing in School and Child Care Program Drinking Water Water Quality Management Planning			HSA EVA	3,624 126,844	126,844
5.460	Nonpoint Source Implementation Grants			EVA	931,988	661,296
5.460 5.460	Nonpoint Source Implementation Grants Nonpoint Source Implementation Grants			GFA UAA _	101,377 5,692	83,122
	66.460 Subtotal			_	1,039,057	744,418
5.605 5.605	Performance Partnership Grants Performance Partnership Grants 66.605 Subtotal			AHA EVA _	295,962 9,550,456 9,846,418	545,450 545,450
5.608	Environmental Information Exchange Network Grant Program and			NAA	152,299	
5.708	Related Assistance Pollution Prevention Grants Program  Research Research Marking Relation Education Training	Establish Foundation	04.0000.44	EVA	16,500	
5.716	Research, Development, Monitoring, Public Education, Training, Demonstrations, and Studies  Superfund State, Political Subdivision, and Indian Triba Site Specific	Extension Foundation	SA-2020-14	UAA EVA	1,972	
5.802	Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements  Underground States as Tools (UST) Properties. Detection, and			EVA	313,230	
5.804 5.805	Underground Storage Tank (UST) Prevention, Detection, and Compliance Program  Legicing Underground Storage Tank Trust Fund Corrective Action			EVA EVA	422,781	
	Leaking Underground Storage Tank Trust Fund Corrective Action Program Solid Wests Management Assistance Create			NAA	1,420,235	
5.808 5.813	Solid Waste Management Assistance Grants Alternative or Innovative Treatment Technology Research,  Demonstration, Training, and Hazardous Substance Research Grants			NAA	526,155 421,577	
5.817	Demonstration, Training, and Hazardous Substance Research Grants State and Tribal Response Program Grants			EVA	632,327	190,630
5.931	International Financial Assistance Projects Sponsored by the Office of International and Tribal Affairs	North American Development Bank (NADB)	TAA17-022	ASA	1,714	1,714
6.931		North American Development Bank (NADB)	1033/TAA20-005/NADBC20-045, TA17020X400T62701	UAA	30,783	
	66.931 Subtotal		17(17626)(166162761	_ _	32,497	1,714
66.951 66.X7-83697301, X7- 83924001	Environmental Education Grants Environmental Protection Agency			ASA NAA	37,631 185,824	8,664
	Total Environmental Protection Agency			_	59,867,256	36,031,548
	DEPARTMENT OF ENERGY			=	:	<u> </u>
1.041	State Energy Program			ADA	530,830	
1.042 1.049	Weatherization Assistance for Low-Income Persons Office of Science Financial Assistance Program	Department of Energy	Office of Science Financial Assistance Program	HDA UAA	1,641,999 5,791	1,513,464
1.O-P106-P-00043-00	Digital Curation of Archaeological Data from Air Force Installations and Ranges	Argonne National Laboratory (ANL)	O-P106-P-00043-00	ASA	30,127	

Assistance Listing/Identifying Number  81.Unknown AHQ-9-	Federal Grantor/Program Title/Cluster Title  Department of Energy	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix) NAA	Expenditures 11,367	Provided to Subrecipients
92002-10	Dopartment of Energy			1000	11,007	
	Total Department of Energy			=	2,220,114	1,513,464
	DEPARTMENT OF EDUCATION					
84.027	Special Education Cluster (IDEA) Special Education—Grants to States			DCA	106,547	
84.027	Special Education—Grants to States			DJA	106,244	400 445 700
84.027 84.027	Special Education—Grants to States Special Education—Grants to States			EDA NAA	215,319,825 1,098,314	198,415,790
84.027	Special Education—Grants to States 84.027 Subtotal			SDA _	440,092 217,071,022	198,415,790
84.173 84.173	Special Education—Preschool Grants Special Education—Preschool Grants			EDA SDA	4,903,633 42,324	3,949,632
	84.173 Subtotal			_	4,945,957	3,949,632
	Special Education Cluster (IDEA) Subtotal				222,016,979	202,365,422
	TRIO Cluster			404		
84.042 84.042	TRIO—Student Support Services TRIO—Student Support Services			ASA NAA	1,234,202 339,694	
84.042	TRIO—Student Support Services 84.042 Subtotal			UAA _	268,845 1,842,741	
0.1.0.1.1				-		
84.044 84.044	TRIO—Talent Search TRIO—Talent Search			ASA NAA	267,410 283,486	
	84.044 Subtotal			_	550,896	-
84.047	TRIO—Upward Bound			ASA	329,755	
84.047 84.047	TRIO—Upward Bound TRIO—Upward Bound			NAA UAA	773,760 246,008	
	84.047 Subtotal			_	1,349,523	-
84.066	TRIO—Educational Opportunity Centers			NAA	494,096	
	TRIO Cluster Subtotal			_ _	4,237,256	-
04.000	Other Department of Education Programs			ΓDΛ	14.004.050	10.555.000
84.002 84.004	Adult Education—Basic Grants to States Civil Rights Training and Advisory Services	Indiana University	S00D160011	EDA UAA	14,694,256 5,985	12,555,369
84.010	Title I Grants to Local Educational Agencies			EDA	348,501,765	343,883,883
84.010	Title I Grants to Local Educational Agencies 84.010 Subtotal			SDA _	412,727 348,914,492	343,883,883
84.011	Migrant Education State Grant Program			EDA	6,135,306	5,453,843
84.013	Title I State Agency Program for Neglected and Delinquent Children			DCA	1,072,608	, ,
84.013	and Youth Title I State Agency Program for Neglected and Delinquent Children			DJA	496,077	
	and Youth				·	
84.013	Title I State Agency Program for Neglected and Delinquent Children and Youth			EDA	17,824	
	84.013 Subtotal			_	1,586,509	-
84.015	National Resource Centers Program for Foreign Language and Area			UAA	581,260	
	Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program					
84.016 84.021	Undergraduate International Studies and Foreign Language Programs Overseas Programs - Group Projects Abroad			ASA UAA	3,695 351,615	
84.031	Higher Education Institutional Aid	Arizona Western College	PO31C160019	UAA	124,494	
84.031	Higher Education Institutional Aid	Maricopa County Community College	Various PO's, Various PO's	ASA	3,367	
	84.031 Subtotal	District (MCCCD)		_	127,861	-
84.048	Career and Technical Education—Basic Grants to States			DJA	58,827	
84.048 84.048	Career and Technical Education—Basic Grants to States Career and Technical Education—Basic Grants to States			EDA SDA	29,775,723 72,892	26,332,403
84.048	Career and Technical Education—Basic Grants to States			UAA _	58,867	00,000,400
	84.048 Subtotal			_	29,966,309	26,332,403
84.126 84.126	Rehabilitation Services Vocational Rehabilitation Grants to States Rehabilitation Services Vocational Rehabilitation Grants to States			DEA SDA	72,867,293 948,979	
	84.126 Subtotal			<del>-</del>	73,816,272	-
84.129	Rehabilitation Long-Term Training			UAA	247,968	
34.144 34.149	Migrant Education Coordination Program  Migrant Education College Assistance Migrant Program			EDA ASA	96,449 503,098	
84.177	Rehabilitation Services Independent Living Services for Older Individuals Who are Blind			DEA	580,812	
Q <i>1</i> 101				DEA	6 770 404	E 061 650
84.181 84.181	Special Education—Grants for Infants and Families Special Education—Grants for Infants and Families			SDA _	6,779,464 340,475	5,061,653
	84.181 Subtotal			_	7,119,939	5,061,653
84.187	Supported Employment Services for Individuals with the Most Significant Disabilities			DEA	53,302	
84.196	Education for Homeless Children and Youth			EDA	1,592,237	1,386,080
84.206	Javits Gifted and Talented Students Education			EDA	252,397	

1982	Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
Proc	84.206		University of Hawaii	MA1370, MA1421	NAA _	·	
Process   A. See Section Process   Control C	04 000	Languaga Dagauraa Cantara			-	<u> </u>	
\$4.00   Control Section   Co	84.250					,	
Page	84.282					, ,	, ,
Fig. 20   Professionaries Secret Register Regi	84.28 <i>7</i> 84.295		·	34823-EDU, 34605-EDU		, ,	16,893,099
March	84.299 84.299	Indian Education—Special Programs for Indian Children				450,063	
Math   Springer   Proport   Security   Sec	84 323	Special Education—State Personnel Development			EDA	,	308 180
15.00   15.0	84.323	· ·				•	390,109
Final Section   Continue with Deballities   Final Section   Continue with Deballities   Final Section   Continue with Deballities   Final Section   Final Se	84.323	·	Missouri Department of Elementary		NAA _		·
Section	84.325	· · · · · · · · · · · · · · · · · · ·			ASA	279,257	
Second Second — Personne Designer or nonework exists and many process and pro	84.325	Special Education—Personnel Development to Improve Services and			NAA	476,384	
Special Distance of Protecting Continued Con	84.325				UAA	334,237	
Faculty of Chlorars (Chlorars) Chasining	83.325				EDA	5,707	
Services are feature to Children vol Disabilities   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   650,004   1,706,566   1,		Results for Children with Disabilities			_		<u> </u>
Add	84.326	Special Education Technical Assistance and Dissemination to Improve	<del>)</del>		SDA	232,488	
14.356	84.334				NAA	1,705,986	550,304
### 14 Stand Foundation Control   Co	84.335	Child Care Access Means Parents in School			ASA	165,659	333,33
4.955   Figilial Language Against (Sub-Grands   1.694 (May 1995)   1	84.358	· · · · · · · · · · · · · · · · · · ·					1,723,357
Publish   English Language Agus stor State Grant   1998	84.365					,	,
Said Substant   10   10   10   10   10   10   10   1							11,628,109
14.567   Supporting   Headwe Institution State Canner (normerly Institution State Canner)   Tracker Custry State Canner   Supporting   Headwe Institution State Canner (normerly Institution State Canner)   Supporting   Headwe Institution State Canner (normerly Institution State Canner)   Supporting   Headwe Institution State Canner (normerly Institution State Canner)   Supporting   Headwe Institution State Canner (normerly Institution State Canner)   Supporting   Supp					-		11,678,418
	84.366	Mathematics and Science Partnerships			EDA	222,414	222,414
28.307   Supporting Effective Instruction State General	84.367				DCA	3,692	
Supporting   Effective Immuniciant State Carries fromely Improving	84.367	Supporting Effective Instruction State Grants (formerly Improving			DJA	14,327	
Supporting Effective Interaction State Grants (formetly Improving Each or Nationally State Grants)   Supporting Effective Interaction State Grants (formetly Improving Each or National State of State Sta	84.367	Supporting Effective Instruction State Grants (formerly Improving			EDA	35,541,220	34,539,792
1436     Grants for State Assessments and Related Activities   EDA   6,523,788   84,377   School Improvement Grants   FDA   5,997,601   5,997,601   5,997,601   84,418   Promoting Relationses of Minors in Supplemental Security Income   State of Utah   1462/90   CPA   70,886   77,864   77,8	84.367	•			SDA	35,473	
Mathematical Scale Improvement Grants   FDA   \$297,001   \$297,00		84.367 Subtotal			_	35,594,712	34,539,792
B4.19	84.369 84.377						5,297,601
### 19 Preschool Development Grants ### 19 Preschool Development Frants ### 19 Preschool Development Frants ### 19 Preschool Development Frants ### 19 Preschool Development Progrants ### 19 Preschool Development Grants ### 19 Preschool Developmen	84.418 84.418	· · · · · · · · · · · · · · · · · · ·	State of Utah	146240			
B4.419		· · · · · · · · · · · · · · · · · · ·		1.02.10			-
84.419 Subtotal   Su	84.419	·					•
84.424   Student Support and Academic Enrichment Program   EDA   22,050,910   21,226,452	84.419	·			EDA _		
## 4.25D COVID-19 - Education Stabilization Fund	84.420 84.424	·				•	•
84 425E							
84 425E	84.425E					•	312,779
84 425F   COVID-19 - Education Stabilization Fund - Institutional Portion   NAA   5,366,635   NAA   13,552,883   NAA   13,552,883   NAA   13,552,883   NAA   13,552,883   NAA   1,157,111   NAA   1,157,111   NAA   1,157,111   NAA   1,157,111   NAA   NA	84.425E					, ,	
84.425F   COVID-19 - Education Stabilization Fund - Institutional Portion   COVID-19 - Education Stabilization Fund - Strengthening Institutions   Program (SIP)   84.425 Subtotal   Strengthening Geographic Literacy in Arizona Yr 2   ASA   45,890   84.5FEC CFDA 84.310A   Yuma County Family Literacy Workshops   National Center for Families Learning (NCFL)   ASA   4,102,987   ASA   4,102,						• •	
Program (SIP)   84.425 Subtotal   33,559,322   512,779	84.425F	COVID-19 - Education Stabilization Fund - Institutional Portion			NAA	5,366,635	
84.HB 2695 Strengthening Geographic Literacy in Arizona Yr 2 84.SFEC CFDA 84.310A Yuma County Family Literacy Workshops National Center for Families Learning AGR 01/02/20 84.Title IV-E MSW FY20: Child Welfare Field Education and Student Support 84.UNKNOWN BSW FY20: Undergraduate Child Welfare Education ASA 2,527,016 84.Unknown Strengthening Geographic Literacy in Arizona ASA 2,527,016 84.Unknown Strengthening Geographic Literacy in Arizona ASA 9,665  Total Department of Education Workplan Department of Education Workplan 2019 85.LTR DTD 040319 Udall Foundation Workplan 2020 85.MKU07978 Udall Foundation Norkplan 2020 Native Native Nations Institute for Leadership, Management, and Policy  ASA 4,102,987 ASA 4,102,987 ASA 2,527,016 ASA 9,665  B76,668,119 699,610,664  UAA 284,099 UAA 129,025 B5.NNI001 Native Nations Institute for Leadership, Management, and Policy	84.425M	Program (SIP)			NAA -		
84.SFEC CFDA 84.310A Yuma County Family Literacy Workshops National Center for Families Learning AGR 01/02/20 ASA 33,391  84.Title IV-E MSW FY20: Child Welfare Field Education and Student Support 84.UNKNOWN BSW FY20: Undergraduate Child Welfare Education 84.Unknown Strengthening Geographic Literacy in Arizona  Total Department of Education  MORRIS K. UDALL FOUNDATION  85.LTR DTD 040319 Udall Foundation Workplan 2019 85.MKU07978 Udall Foundation Workplan 2020 Native Nations Institute for Leadership, Management, and Policy  National Center for Families Learning AGR 01/02/20 ASA 33,391  AGR 01/02/20 ASA 4,102,987 ASA 2,527,016 ASA 2,527,016 ASA 9,655   Total Department of Education  MORRIS K. UDALL FOUNDATION  85.LTR DTD 040319 Udall Foundation Workplan 2019 85.MKU07978 Udall Foundation Workplan 2020 Native Nations Institute for Leadership, Management, and Policy  UAA 969,288	0.4 LID 0005				_		512,779
84.Title IV-E MSW FY20: Child Welfare Field Education and Student Support 84.UNKNOWN 85W FY20: Undergraduate Child Welfare Education 84.Unknown Strengthening Geographic Literacy in Arizona ASA 9,655  Total Department of Education 876,668,119 699,610,664  MORRIS K. UDALL FOUNDATION  85.LTR DTD 040319 Udall Foundation Workplan 2019 Udall Foundation Workplan 2020 UAA 129,025 85.NNI001 Native Nations Institute for Leadership, Management, and Policy UAA 969,288			9	AGR 01/02/20		·	
84.Unknown Strengthening Geographic Literacy in Arizona  Total Department of Education  MORRIS K. UDALL FOUNDATION  85.LTR DTD 040319 Udall Foundation Workplan 2019  85.MKU07978 Udall Foundation Workplan 2020  Native Nations Institute for Leadership, Management, and Policy  ASA  9,655  699,610,664  UAA  284,099  UAA  129,025  UAA  969,288	84.Title IV-E	MSW FY20: Child Welfare Field Education and Student Support	(NCFL)		ASA	4,102,987	
MORRIS K. UDALL FOUNDATION  85.LTR DTD 040319 Udall Foundation Workplan 2019  85.MKU07978 Udall Foundation Workplan 2020  85.NNI001 Value Nations Institute for Leadership, Management, and Policy  WAA 129,025  VAA 969,288		<u> </u>					
85.LTR DTD 040319 Udall Foundation Workplan 2019 85.MKU07978 Udall Foundation Workplan 2020 85.NNI001 Native Nations Institute for Leadership, Management, and Policy  UAA 284,099  UAA 129,025  UAA 969,288		Total Department of Education			- =	876,668,119	699,610,664
85.MKU07978 Udall Foundation Workplan 2020 85.NNI001 Native Nations Institute for Leadership, Management, and Policy  UAA 129,025  UAA 969,288		MORRIS K. UDALL FOUNDATION					
85.NNI001 Native Nations Institute for Leadership, Management, and Policy  UAA 969,288	85.LTR DTD 040319	•				•	
Total Morris K. Udall Foundation		·				·	
		Total Morris K. Udall Foundation			<u>-</u> -	1,382,412	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title NATIONAL ARCHIVES AND RECORDS ADMINISTRATION	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
89.003	National Historical Publications and Records Grants			STA	28,113	13,750
	Total National Archives and Records Administration			_	28,113	13,750
	ELECTION ASSISTANCE COMMISSION			=	20,110	13,730
90.404	2018 HAVA Election Security Grants			STA	4,178,549	2,594,656
30.404	Total Election Assistance Commission			_	4,178,549	2,594,656
	DEPARTMENT OF HEALTH AND HUMAN SERVICES			=	4,170,040	2,004,000
	Aging Cluster					
93.044	COVID-19 - Special Programs for the Aging—Title III, Part B—Grants for Supportive Services and Senior Centers			DEA	248,368	248,368
93.044	Special Programs for the Aging—Title III, Part B—Grants for Supportive Services and Senior Centers			DEA	12,376,220	12,273,162
	93.044 Subtotal			<del>-</del>	12,624,588	12,521,530
93.045	COVID-19 - Special Programs for the Aging—Title III, Part C—Nutrition Services			DEA	2,540,266	2,540,266
93.045	Special Programs for the Aging—Title III, Part C—Nutrition Services 93.045 Subtotal			DEA _	13,130,078 15,670,344	12,253,036 14,793,302
93.053	Nutrition Services Incentive Program			DEA	1,842,831	1,842,831
	Aging Cluster Subtotal			_ _	30,137,763	29,157,663
93.224	Health Center Program Cluster Health Center Program (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)	Wesley Community Center	201901	ASA	68,100	
	Health Center Program Cluster Subtotal			_	68,100	-
93.575	CCDF Cluster COVID-19 - Child Care and Development Block Grant			DEA	0.005.006	
93.575	Child Care and Development Block Grant			CDA	8,085,206 300,000	
93.575 93.575	Child Care and Development Block Grant Child Care and Development Block Grant			CHA DEA	32,435,976 96,684,457	
93.575	Child Care and Development Block Grant 93.575 Subtotal			GVA _	151,050 137,656,689	94,882 94,882
93.596	COVID-19 - Child Care Mandatory and Matching Funds of the Child			DEA	4,206,715	,
93.596	Care and Development Fund Child Care Mandatory and Matching Funds of the Child Care and			DEA	77,838,690	-
	Development Fund 93.596 Subtotal CCDF Cluster Subtotal			- - -	82,045,405 219,702,094	94,882
93.600	Head Start Cluster Head Start			EDA	153,431	82,000
	Head Start Cluster Subtotal			_ _	153,431	82,000
00 775	Medicaid Cluster			404	0.000 754	
93.775	State Medicaid Fraud Control Units			AGA	2,993,751	
93.777	State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare			BNA	414,792	
93.777	State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare			HSA -	3,541,487	
	93.777 Subtotal			_	3,956,279	<u> </u>
93.778 93.778	COVID-19 - Medical Assistance Program  Medical Assistance Program			HCA HCA	332,854,000 11,654,079,000	18,313,000
93.778	Medical Assistance Program 93.778 Subtotal			HSA _	95,000 11,987,028,000	18,313,000
	Medicaid Cluster Subtotal			_ _ _	11,993,978,030	18,313,000
	Other Department of Health and Human Services Programs					
93.041	Special Programs for the Aging, Title VII, Chapter 3, Programs for Prevention of Elder Abuse, Neglect, and Exploitation			DEA	84,922	61,613
93.042	COVID-19 - Special Programs for the Aging - Title VII, Chapter 2, Long Term Care Ombudsman Services for Older Individuals			DEA	168	168
93.042	Special Programs for the Aging, Title VII, Chapter 2, Long Term Care Ombudsman Services for Older Individuals 93.042 Subtotal			DEA -	344,110	323,142
93.043	Special Programs for the Aging, Title III, Part D, Disease Prevention			DEA	572,406	572,406
93.048	and Health Promotion Services Special Programs for the Aging, Title IV, and Title II, Discretionary			DEA	289,017	165,058
	Projects					2,333
93.052 93.052	COVID-19 - National Family Caregiver Support, Title III, Part E National Family Caregiver Support, Title III, Part E 93.052 Subtotal			DEA DEA _	4,935 4,047,856 4,052,791	4,935 3,880,523 3,885,458
93.066	State Vital Statistics Improvement Program			HSA	270,062	

1906	Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
Section	93.069 93.069	Public Health Emergency Preparedness				30,545	
2006   September   1999   1990   19	93.070				HSA	, ,	
1906   1907	93.071 93.072	<u> </u>				•	•
Processing of 11 Payer of Controlled Agency   1908   1909   190	93.073	Birth Defects and Developmental Disabilities - Prevention and				•	•
	93.074				HSA	4,026,354	3,180,316
Controlled preparation of recommendations in the property   Controlled preparation of secundations of secund	93.074	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements			MAA _	, 	
Comparison   Com		93.074 Subtotal			_	4,036,730	3,180,316
Activate   Content   Person   Personal   P	93.079	· · · · · · · · · · · · · · · · · · ·			HSA	59,027	
March   Marc	93.092	· · · · · · · · · · · · · · · · · · ·				•	785,941
Food and Displicational Recount   Food and Displicational Recognition   Food and Displicationa	93.092	( )			UAA _		785,941
Food and Displicational Recount   Food and Displicational Recognition   Food and Displicationa	93.103	Food and Drug Administration Research			AHA	811,963	
Ace   March   Ace   Ac	93.103	Food and Drug Administration Research	FodContract DIIIIC (FDA)	LILISE000001701050		33,526	
Material and Child Half - Indicated Consortation Programs   100	<i>3</i> 3.103	<u> </u>	redColliaci-Dhh5 (FDA)	HH3F22320170123C	поA <u> </u>		-
Maintend and Chick I and in Technical Consistance Programs   MA   8644   Maintend and Chick I with Technical Consistance Programs   MA   8644   Maintend and Chick I with Technical Consistance Programs   Company Memory   19680   Maintend and Chick I with Technical Consistance Programs   Company Memory   19680   Maintend and Chick I with Technical Consistance Programs   Maintend Andrews   Mainte	93.107	Area Health Education Centers			UAA	480,224	354,128
Maternal and Chief - world in Recent of Condition Programs   Congres Health and Schmool Liversity   10/200   LAZ   LAX   LAX	93.110 93.110	<u> </u>				·	
Maternal and Child Hollath Federal Connectional Programs   Decompton   Decom	93.110	Maternal and Child Health Federal Consolidated Programs		4040550 1447	UAA	1,000,953	26,666
Maternal are Child Health Review Directalisted Programs   Maternal are Child Health Review Directalisted Programs   Membry of Costate Dener   P/18.48.000   Maternal are Child Health Review Directalisted Programs   Maternal are Child Health Review Directalisted Programs   Maternal are Child Health Review Directalist Considered Programs   Maternal are Child Health Review Directalist Considered Programs   Maternal are Child Health Review Directalist Considered Programs   Maternal Area Child Health Review Directalist Considered Review Directalist	93.110 93.110	S S	Organization of Teratology Information	<del>_</del>		·	
1.10   Maternat of Christell Hedder Consoleaded Programs   1.10	93.110	<u> </u>	·	F)/40,000,040		·	44.500
115	93.110	Maternal and Child Health Federal Consolidated Programs	University of Colorado: Denver	FY10.308.016		20,805	
Adjustment content care Systematic (no.18) Activity   Feed   Fe	93.116	Project Grants and Cooperative Agreements for Tuberculosis Control			HSA		
19   2	93.118	Acquired Immunodeficiency Syndrome (AIDS) Activity				•	
Section   Sect		·				·	
Technical and Non-Financial Assistance to Health Centers   National Association of Community   285-02   ASA   11 806   6.455	93.127 93.127	Emergency Medical Services for Children				111,760	48,652
Courant to Indiana Control States from the Coordination and Development of Primary Case Office (Primary Case Office)   Control Indiana Control Research and State and Community   ASA   382,644	93.129		National Association of Community	325-02	ASA	<u> </u>	
State   Grants to Increase Organ Donations	93.130		Health Centers (NACHC)		HSA	197,507	
Haved Programs   Have	93.134	·			UAA	733,338	722,813
Based Programs	93.136				ASA	382,644	
1.18	93.136	Injury Prevention and Control Research and State and Community			HSA	2,080,313	880,975
1.99	93.136	Injury Prevention and Control Research and State and Community			PMA	214,783	
145	93.136	Injury Prevention and Control Research and State and Community Based Programs			UAA _	62,722	
A 1,00		93.136 Subtotal			_	2,740,462	880,975
Health Program for Toxic Substances and Disease Registry   The American College of Medical   LTR DTD 061919   UAA   37,294   Toxicology   Toxicology   UAA   37,294   Toxicology   UAA   529,113   UAA   UAA	93.145 93.150	9	University of California: San Francisco	11468sc, 9054sc		·	1.784.000
Side   Grants to States for Loan Repayment Program   HSA   1,031,775   1,031	93.161	,	<u> </u>	LTR DTD 061919		, ,	1,701,000
A	93.165	Grants to States for Loan Repayment Program	Toxicology		HSA	1,031,775	
Childhood Lead Poisoning Prevention and Surveillance of Blood Lead	93.178 93.197	9				•	43,425
Telehealth Programs   93.211 Subtotal   Telehealth Programs   93.211 Subtotal		Childhood Lead Poisoning Prevention and Surveillance of Blood Lead				,	,
93.211 Subtotal  93.211 Subtotal  93.211 Subtotal  Family Planning Services 3.235  Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program  3.236  Grants to States to Support Oral Health Workforce Activities 3.236  Grants to States to Support Oral Health Workforce Activities 3.236  Grants to States to Support Oral Health Workforce Activities 3.237  Special Diabetes Program for Indians Diabetes Prevention and Hualapai Tribe Treatment Projects 3.237  Special Diabetes Program for Indians Diabetes Prevention and Treatment Projects 93.237 Subtotal  Treatment Projects 93.237 Subtotal  Treatment Projects 93.237 Subtotal	93.211	COVID-19 - Telehealth Programs			UAA	62,185	
Samily Planning Services   HSA   562,351   542,769     Samily Planning Services   HSA   1,519,896   1,339,632     Program   HSA   278,566   17,884     Samily Planning Services   HSA   1,519,896   1,339,632     Program   HSA   278,566   17,884     Samily Planning Services   HSA   1,519,896   1,339,632     Samily Planning Services   HSA   1,519,896   1,339,632     Samily Planning Services   HSA   1,519,896   1,339,632     HSA   278,566   17,884     Samily Planning Services   HSA   1,519,896   1,339,632     Samily Planning Services   HSA   1,519,896     Samily Planning Services   1,519,896   1,339,632     S	93.211	<u> </u>			UAA _		
Title V State Sexual Risk Avoidance Education (Title V State SRAE)   HSA   1,519,896   1,339,632   Program	0.047					<u> </u>	·
Grants to States to Support Oral Health Workforce Activities Grants to States to Support Oral Health Workforce Activities 93.236 Grants to States to Support Oral Health Workforce Activities 93.236 Subtotal  3.237 Special Diabetes Program for Indians Diabetes Prevention and Treatment Projects 3.237 Special Diabetes Program for Indians Diabetes Prevention and Treatment Projects 3.237 Special Diabetes Program for Indians Diabetes Prevention and Treatment Projects 3.237 Special Diabetes Program for Indians Diabetes Prevention and Treatment Projects 93.237 Subtotal  4.987 Special Diabetes Program for Indians Diabetes Prevention and Treatment Projects 93.237 Subtotal	93.235	Title V State Sexual Risk Avoidance Education (Title V State SRAE)				•	,
Grants to States to Support Oral Health Workforce Activities   93.236 Subtotal   UAA   47,653     326,219   17,884	93.236				HSA	278.566	17.884
Treatment Projects  Special Diabetes Program for Indians Diabetes Prevention and Treatment Projects  Treatment Projects  UAA  4,987  Treatment Projects  93.237 Subtotal  83,663  4,987	93.236	Grants to States to Support Oral Health Workforce Activities				47,653	
Special Diabetes Program for Indians Diabetes Prevention and Treatment Projects 93.237 Subtotal UAA 4,987  83,663 4,987	93.237	·	Hualapai Tribe	18.009	NAA	78,676	4,987
93.237 Subtotal 83,663 4,987	3.237	Special Diabetes Program for Indians Diabetes Prevention and			UAA	4,987	
3.241 State Rural Hospital Flexibility Program					<del>-</del>	83,663	4,987
177,210	93.241	State Rural Hospital Flexibility Program			UAA	777,245	

Security	Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
Section of Section o	3.243	,			EDA	1,874,036	998,789
Packet and a minimal form before the proposed of proposed of proposed of the	03.243	Substance Abuse and Mental Health Services Projects of Regional			GVA	746,631	587,899
Section   Sect	3.243	Substance Abuse and Mental Health Services Projects of Regional			HCA	845,000	749,000
19	03.243	9			HSA	214,167	
Section of Style State   Section of Style Style State   Section of Style Styl	93.243	9			JCA	36.772	
Property		and National Significance	Caring Haalth Contar Inc	402701			265.060
Second Section Section Section Section   1864   1		and National Significance					300,802
### SPACE AND SP	3.243	, ,	Old Pueblo Community Foundation	1H791I080589-ASU	ASA	68,596	
Politics Opening Science and Promotine of Ches Program	3.243	and National Significance	University of Minnesota	A005780001	ASA 		2,701,550
Politics Opening Science and Promotine of Ches Program	03.247	Advanced Nursing Education Grant Program			UAA	52,139	
2006	93.253 93.268	Poison Center Support and Enhancement Grant Program				131,770	3 770 002
Text   Incident   In	3.270	Viral Hepatitis Prevention and Control			HSA	89,351	3,779,002
Colon   1   Colo	3.283	<u> </u>			HSA	18,632	
Part	3.296	State Partnership Grant Program to Improve Minority Health			HSA	128,828	43,690
\$2,001 Sections	3.301	i i				•	71,670
	3.301				UAA _		1,485 73,155
	3.305	PPHF 2018: Office of Smoking and Health-National State-Based			HSA	1 050 941	405 410
Set   Harten Consection of mitted residency in contration (Settler (EHD4S)   CD00	0.000	Tobacco Control Programs-Financed in part by 2018 Prevention and			11071	1,000,011	100,110
Deserter   E.C.	3.314	Early Hearing Detection and Intervention Information System (EHDI-IS)			HSA	117,162	
Enginemotry and Extendency Sprach (1 Intendence Deseroes (ELC)   UPA   1.207	3.323				HSA	11,989	
Publishment	3.323				HSA	3,400,798	449,652
Setheration Histor Excellence System   FSA   16,78,600   16,78,0	3.323	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)			UAA _		449,652
1986   COURTINE -PLANCE Health Emergency Response Cooperative Agreement for Emergency Response Cooperative Response Cooperative Agreement For Emergency Response Cooperative Response Cooperative Response Cooperative Response Cooperative Response Cooperative Response Respo	3.324					•	654,472
Agreement for Emergency Response Public Response   11 180							
Emergency Resonance Public Health Crisis Responses   11,000,000   10	3.354	<u> </u>			HSA	10,954,072	9,935,735
93 395 Substate   93 395 Substate   11 08 327   10 08 775   10 0	3.354				HSA	452,252	111,832
10   State Manufactured Food Regulatory Programs   10   20   376, 133   381   Activities to Support State, Tribal, Local and Territorial Health   10   10   10   10   10   10   10   1					_	11,406,324	10,047,567
ACL Independent Living State Strate   DEA   376-133   NA Activities to Support State, Trickel Local and Territorial Health Dispartment Response to Public Health and Healthcare Cities	3.367	·	?		HSA	200,292	
Department Responses to Public Health and Healthcare Crises   Strengthening Dicil Health System and Services through National Council of State and Terretorial (CSTE)   NJ860T000297   HSA   2,002	3.369				DEA	376,133	
Strengthening Public Health Systems and Services through National Council of State and Terretorial (CSTE)   NU380T000297	3.391	• •			NAA	57,681	
Management of Dialectes and Heart Disease and Stroke   Prevention and   Management of Diabetes and Heart Disease and Stroke   1.409,103   250.57	3.421	Strengthening Public Health Systems and Services through National	Council of State and Terretorial (CSTE)	NU38OT000297	HSA	2,602	
	3.426				HSA	985,398	250,572
39.426 Subtotal   1.409,103   250,57	3.426				UAA	423,705	
Every Student Succeeds Act/Preschool Development Grants   EDA   1,020,271					_	1.409.103	250,572
Food Safety and Security Montroling Project   HSA   260,855     Tille IVE Kinship Navigator Program   CHA   201,799     464   ACL Assistive Technology   NA   616,855     Preventing Maternal Deaths: Supporting Maternal Morality Review   Committees     Food   Pregnancy Assistance Fund Program   GVA   546,110     Pregnancy Assistance Fund Program   GVA   546,110     Public Health Training Centlers Program   GVA   543,385     Public Health Training Centlers Program   GVA   546,110     Health Training Centlers Program	3 131				EDA		,
ACL Assistive Technology	3.448	Food Safety and Security Monitoring Project			HSA	260,585	
Committees	3.471 3.464	·				•	
500         Pregnancy Assistance Fund Program         GVA         \$46,110         459,53           516         Public Health Training Centers Program         UAA         931,056         299,16           521         The Alfordable Care Act: Building Epidemiology, Laboratory, and Health Information Systems Capacity in the Epidemiology and Laboratory Capacity to Infectious Disease (ELC) and Emerging Infections Program (EIP) Cooperative Agreements; PPHF         HSA         467,673         413,18           539         PPHF Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance financed in part by Prevention and Public Health Funds         CHA         6,084,763         413,18           556         Promoting Safe and Stable Families         CHA         164,136,267         566         64,967,686         18,900,92           558         Temporary Assistance for Needy Families         DEA         64,967,686         18,900,92           559         Temporary Assistance for Needy Families         DEA         64,967,686         18,900,92           558         Temporary Assistance for Needy Families         DEA         50,977,742         5,240,73           563         Child Support Enforcement         SPA         96,543         96,543           563         Child Support Enforcement         SPA         96,543         96,543	3.478				HSA	120,814	
521         The Affordable Care Act: Building Epidemiology, Laboratory, and Health Information Systems Capacity in the Epidemiology and Laboratory Capacity for Infectious Disease (ELC) and Emerging Infections Program (EIP) Cooperative Agreements; PPHF         443,385           539         PPHF Capacity Building Assistance to Strengthen Public Health Immunication Infrastructure and Pefformance financed in part by Prevention and Public Health Funds         HSA         467,673         413,18           556         Promoting Sate and Stable Families         CHA         6,084,763         18,900,92           558         Temporary Assistance for Needy Families         CHA         164,136,267         18,900,92           558         Temporary Assistance for Needy Families         DEA         64,967,686         18,900,92           558         Temporary Assistance for Needy Families         DEA         50,977,742         5,240,73           563         Child Support Enforcement         DEA         50,977,742         5,240,73           563         Child Support Enforcement         SPA         96,543           93.563 Subtotal         DEA         8,746,411         7,154,63           566         Refugee and Entrant Assistance State/Replacement Designee         DEA         103,605         103,605	3.500	Pregnancy Assistance Fund Program				·	459,539
Infections Program (EIP) Cooperative Agreements; PPHF   PPHF Capacity Building Assistance to Strengthen Public Health   HSA	3.521	The Affordable Care Act: Building Epidemiology, Laboratory, and Health Information Systems Capacity in the Epidemiology and				•	299,103
Immunization Infrastructure and Performance financed in part by Prevention and Public Health Funds   CHA   6,084,763     556   Promoting Sate and Stable Families   CHA   164,136,267     558   Temporary Assistance for Needy Families   DEA   64,967,686   18,900,92     558   Temporary Assistance for Needy Families   DEA   64,967,686   18,900,92     563   Child Support Enforcement   DEA   50,977,742   5,240,73     563   Child Support Enforcement   SPA   96,543     93,563 Subtotal   SPA   96,543     93,563 Subtotal   SPA   S1,074,285   5,240,73     566   Refugee and Entrant Assistance State/Replacement Designee   DEA   8,746,411   7,154,63     Administered Programs   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605     568   COVID-19 - Low-Income Home Energy Assistance   DEA   103,605     568   COVID-19 - Low-Income Home Energy Assistan	3 530	Infections Program (EIP) Cooperative Agreements; PPHF			НСЛ	467 673	/13 18 <u>0</u>
556         Promoting Safe and Stable Families         CHA         6,084,763           558         Temporary Assistance for Needy Families         CHA         164,136,267           558         Temporary Assistance for Needy Families         DEA         64,967,686         18,900,92           558         Ohild Support Enforcement         DEA         50,977,742         5,240,73           563         Child Support Enforcement         SPA         96,543         96,543           93,563 Subtotal         SPA         96,543         5,240,73           566         Refugee and Entrant Assistance State/Replacement Designee Administered Programs         DEA         8,746,411         7,154,63           568         COVID-19 - Low-Income Home Energy Assistance         DEA         103,605         103,605	3.339	Immunization Infrastructure and Performance financed in part by			HOA	407,073	413,100
Temporary Assistance for Needy Families   DEA   64,967,686   18,900,92   18,	3.556				CHA	6,084,763	
Temporary Assistance for Needy Families   DEA   64,967,686   18,900,92   18,	3.558	Temporary Assistance for Needy Families			CHA	164.136.267	
Child Support Enforcement	3.558	Temporary Assistance for Needy Families				64,967,686	18,900,921
Child Support Enforcement     SPA     96,543       93.563 Subtotal     51,074,285     5,240,73       .566     Refugee and Entrant Assistance State/Replacement Designee Administered Programs     DEA     8,746,411     7,154,63       .568     COVID-19 - Low-Income Home Energy Assistance     DEA     103,605     103,605					_		
93.563 Subtotal 51,074,285 5,240,73  Refugee and Entrant Assistance State/Replacement Designee Administered Programs  COVID-19 - Low-Income Home Energy Assistance  DEA 103,605 103,60	3.563 3.563	• •					5,240,738
Administered Programs  COVID-19 - Low-Income Home Energy Assistance  DEA 103,605 103,60		• •			_		5,240,738
	3.566	·			DEA	8,746,411	7,154,632
<b>67</b>	3.568	COVID-19 - Low-Income Home Energy Assistance			DEA	103,605	103,605
	3.568	g.				•	24,217,709

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
93.568	Low-Income Home Energy Assistance 93.568 Subtotal			HDA _	3,783,450 28,659,295	3,672,257 27,993,571
93.569	COVID-19 - Community Services Block Grant			DEA	53,339	53,339
93.569	Community Services Block Grant			DEA _	5,434,182	5,263,458
	93.569 Subtotal			_	5,487,521	5,316,797
93.576	Refugee and Entrant Assistance Discretionary Grants			DEA	116,939	116,939
93.584 93.586	Refugee and Entrant Assistance Targeted Assistance Grants State Court Improvement Program			DEA SPA	46,137 601,343	46,137 14,357
93.590	Community-Based Child Abuse Prevention Grants			CHA	201,504	11,007
93.592 93.597	Family Violence Prevention and Services/Discretionary Grants to States for Access and Visitation Programs	Battered Womens Justice Project	OC2017-03	NAA DEA	20,438 218,730	218,730
93.599	Chafee Education and Training Vouchers Program (ETV)			CHA	1,647,018	210,700
93.602	Assets for Independence Demonstration Program			ASA	2,001,961	
93.602	Assets for Independence Demonstration Program			NAA	462,000	
93.602	Assets for Independence Demonstration Program 93.602 Subtotal			UAA _	291,876 2,755,837	
00.600	Adaption and Legal Cuardianship Incentive Downsonts					
93.603	Adoption and Legal Guardianship Incentive Payments			CHA	441,254	
93.630	Developmental Disabilities Basic Support and Advocacy Grants			DEA	1,492,893	793,081
93.630 93.630	Developmental Disabilities Basic Support and Advocacy Grants Developmental Disabilities Basic Support and Advocacy Grants	The Arc of Arizona	C19-SGA013	NAA NAA	70,674 2,417	
	93.630 Subtotal				1,565,984	793,081
93.632	University Centers for Excellence in Developmental Disabilities			NAA	472,380	34,405
	Education, Research, and Service					
93.643 93.645	Children's Justice Grants to States Stephanie Tubbs Jones Child Welfare Services Program			GVA CHA	336,369 4,863,269	145,210
93.648	Child Welfare Research Training or Demonstration	State University of New York: Research	1128024-20-72851	ASA	4,728	
		Foundation				
93.658	COVID-19 - Foster Care Title IV-E			CHA	3,000,852	
93.658 93.658	Foster Care Title IV-E Foster Care Title IV-E			CHA SPA	169,913,242 9,593,450	8,894,882
	93.658 Subtotal				182,507,544	8,894,882
93.659	COVID-19 - Adoption Assistance			CHA	5,278,765	
93.659	Adoption Assistance			CHA _	164,151,763	
	93.659 Subtotal			_	169,430,528	
93.667	Social Services Block Grant			CHA	14,085,634	
93.667	Social Services Block Grant 93.667 Subtotal			DEA _	12,247,194 26,332,828	12,247,194 12,247,194
						,,
93.665	COVID-19 - Emergency Grants to Address Mental and Substance Use Disorders During COVID-19			HCA	13,000	
93.669	Child Abuse and Neglect State Grants			CHA	889,023	. === == .
93.671	Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services			HSA	1,769,834	1,727,874
93.674	John H. Chafee Foster Care Program for Successful Transition to			CHA	5,262,264	
93.704	Adulthood Trans-NIH Recovery Act Loan Repayment Support	Pima County Health Department	CT-HD-18-512	UAA	1,906	
93.735	State Public Health Approaches for Enguring Quitling			HSA	18,859	
93.735	State Public Health Approaches for Ensuring Quitline Capacity—Funded in part by Prevention and Public Health Funds			ПОА	16,639	
00.705	(PPHF)			1.1.4.4	000 111	
93.735	State Public Health Approaches for Ensuring Quitline Capacity—Funded in part by Prevention and Public Health Funds			UAA	336,111	
	(PPHF)			_	254.070	
	93.735 Subtotal			_	354,970	
93.738	PPHF: Racial and Ethnic Approaches to Community Health Program financed solely by Public Prevention and Health Funds	Pima County, Arizona	CT-HD19-273	UAA	199,992	
93.738	PPHF: Racial and Ethnic Approaches to Community Health Program	Pima County Health Department	CTHD19272	UAA	150,389	
	financed solely by Public Prevention and Health Funds 93.738 Subtotal			_	350,381	
	95.700 Oubiolai			_	330,361	
93.747 93.762	Elder Abuse Prevention Interventions Program  A Comprehensive Approach to Good Health and Wellness in Indian	Hualapai Tribe	20-0247	DEA NAA	417,453 13,277	
93.702	County – financed solely by Prevention and Public Health	Tualapai Tibe	20-0247	INAVA	13,277	
93.767	COVID-19 - Children's Health Insurance Program			HCA	5,378,000	
93.767	Children's Health Insurance Program			HCA	220,085,000	
93.767	Children's Health Insurance Program 93.767 Subtotal			HSA _	3,520,485 228,983,485	
				_		
93.788 93.788	Opioid STR Opioid STR			ASA CDA	331,554 86,869	86,869
93.788	Opioid STR			CHA	1,799,050	30,000
93.788 93.788	Opioid STR Opioid STR			DCA GVA	122,490 2,590,498	715,665
93.788	Opioid STR			HCA	18,764,000	18,454,000
93.788 93.788	Opioid STR			HSA HSA	228,006 900,289	004.450
93.788 93.788	Opioid STR Opioid STR			HSA NAA	900,289 39,431	221,158
93.788	Opioid STR			UAA	52,008	
93.788	Opioid STR 93.788 Subtotal			VSA _	271,374 25,185,569	19,477,692
				_		
93.796	State Survey Certification of Health Care Providers and Suppliers (Title			HSA	917,862	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
93.817	Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities			HSA	124,404	64,258
93.817	Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities			UAA -	3,409	64.050
	93.817 Subtotal			<del>-</del>	127,813	64,258
3.822 3.822	Health Careers Opportunity Program Health Careers Opportunity Program 93.822 Subtotal			NAA UAA _	28,711 804,677 833,388	102,493 102,493
3.870	Maternal, Infant and Early Childhood Home Visiting Grant Program			CDA	1,261,704	1,258,489
3.870 3.870	Maternal, Infant and Early Childhood Home Visiting Grant Program Maternal, Infant and Early Childhood Home Visiting Grant Program 93.870 Subtotal			CHA HSA _	2,431,006 4,854,958 8,547,668	2,558,210 3,816,699
3.879	Medical Library Assistance	Regents of the University of California	5415 G XA082	NAA	9,424	
.889	COVID-19 - National Bioterrorism Hospital Preparedness Program			HSA	240,000	1 000 41.
1.889 1.889	National Bioterrorism Hospital Preparedness Program National Bioterrorism Hospital Preparedness Program 93.889 Subtotal			HSA UAA _ -	3,511,782 27,673 3,779,455	1,990,414
3.898	Cancer Prevention and Control Programs for State, Territorial and			HSA	4,191,423	3,029,345
3.913	Tribal Organizations Grants to States for Operation of Offices of Rural Health			UAA	178,817	
3.917	COVID-19 - HIV Care Formula Grants			HSA	372,812	
.917 .917	HIV Care Formula Grants HIV Care Formula Grants 93.917 Subtotal			HSA UAA _	31,140,589 867,845 32,381,246	14,574,726
3.918	Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease			UAA	2,009,674	
3.940	HIV Prevention Activities Health Department Based			HSA	4,566,047	2,543,338
3.940	HIV Prevention Activities Health Department Based 93.940 Subtotal			UAA _	260,296 4,826,343	2,543,338
946	Cooperative Agreements to Support State-Based Safe Motherhood			HSA	251,414	2,210
.958	and Infant Health Initiative Programs Block Grants for Community Mental Health Services			HCA	16,057,000	15,182,000
959	Block Grants for Prevention and Treatment of Substance Abuse			GVA	4,360,664	3,258,508
.959 .959	Block Grants for Prevention and Treatment of Substance Abuse Block Grants for Prevention and Treatment of Substance Abuse			HCA HSA	35,357,000 56,880	33,251,000
3.959	Block Grants for Prevention and Treatment of Substance Abuse 93.959 Subtotal			LLA _	206,216 39,980,760	36,509,508
.969	PPHF Geriatric Education Centers			UAA	125,123	105,874
970 977	Health Professions Recruitment Program for Indians Sexually Transmitted Diseases (STD) Prevention and Control Grants			UAA HSA	375,834 1,667,640	1,043,623
981	Improving Student Health and Academic Achievement through Nutrition, Physical Activity and the Management of Chronic Conditions in Schools			EDA	416,674	
3.981	Improving Student Health and Academic Achievement through Nutrition, Physical Activity and the Management of Chronic Conditions in Schools			HSA	22,783	
	93.981 Subtotal			<del>-</del>	439,457	-
3.991	Preventive Health and Health Services Block Grant			ASA	95,653	1 004 170
.991	Preventive Health and Health Services Block Grant 93.991 Subtotal			HSA _ -	1,659,658 1,755,311	1,094,179 1,094,179
3.994 3.994	Maternal and Child Health Services Block Grant to the States  Maternal and Child Health Services Block Grant to the States			HSA UAA	6,893,211	3,431,956
5.994	93.994 Subtotal			UAA _ -	69,684 6,962,895	3,431,956
.75040119C00013	American Indian and Alaska Native Compliance Training Development and Delivery Services	Rainmakers Strategic Solutions LLC	AGR 11/1/2019	ASA	11,606	
AGREEMENT GNED 07/20/2018	LifeSTEP Program - Banner	Banner University Health Plans	Agreement Signed 07/20/2018	UAA	38,672	
7NF17 <i>U1/2U1/</i> 2U10	State Unintentional Drug Overdose Reporting System (SUDORS)			ASA NAA	108,652 302,754	
.CTR047360 .CRT	Center for Disease Control & Prevention					
CTR047360 CRT D30118C00594 CRT	Center for Disease Control & Prevention  Center for Disease Control & Prevention			NAA	233,684	
CTR047360 CRT D30118C00594 CRT D30118C00607 CRT				NAA NAA	233,684 118,499	
CTR047360 CRT D30118C00594 CRT D30118C00607 CRT D30119P05696	Center for Disease Control & Prevention					
CTR047360 CRT D30118C00594 CRT D30118C00607 CRT D30119P05696 CRT N95019P00313 D04RH23596	Center for Disease Control & Prevention  Center for Disease Control & Prevention  National Institutes of Health  Vivir Mejor! Diabetes System of Prevention and Care	Mariposa Community Health Center Arizona Developmental Disabilities	LTR DTD 080912 ADDPC-0212-18-2018/Year 1	NAA	118,499	
.CTR047360 .CRT D30118C00594 .CRT D30118C00607 .CRT D30119P05696 .CRT N95019P00313 .D04RH23596	Center for Disease Control & Prevention  Center for Disease Control & Prevention  National Institutes of Health	Arizona Developmental Disabilities Planning Council (ADDPC)		NAA NAA UAA	118,499 83,630 21,725	
CTR047360 CRT D30118C00594 CRT D30118C00607 CRT D30119P05696 CRT N95019P00313 D04RH23596 N/A TBD	Center for Disease Control & Prevention  Center for Disease Control & Prevention  National Institutes of Health  Vivir Mejor! Diabetes System of Prevention and Care Improving Disability Communications  Advanced Nursing Education Nurse Practitioner Residency (ANE-NPR) Program Indian Health Service	Arizona Developmental Disabilities Planning Council (ADDPC) El Rio Community Health Center	ADDPC-0212-18-2018/Year 1 AGR 10/18/19	NAA NAA UAA ASA ASA	118,499 83,630 21,725 6,722 31,171 57,021	
.CTR047360 .CRT D30118C00594 .CRT D30118C00607 .CRT D30119P05696 .CRT N95019P00313 .D04RH23596 .N/A .TBD .Unknown	Center for Disease Control & Prevention  Center for Disease Control & Prevention  National Institutes of Health  Vivir Mejor! Diabetes System of Prevention and Care Improving Disability Communications  Advanced Nursing Education Nurse Practitioner Residency (ANE-NPR) Program Indian Health Service Advanced Practice Nurses for a Healthy Arizona	Arizona Developmental Disabilities Planning Council (ADDPC) El Rio Community Health Center HonorHealth	ADDPC-0212-18-2018/Year 1  AGR 10/18/19  LTR DTD 121812	NAA NAA UAA ASA ASA NAA UAA	118,499 83,630 21,725 6,722 31,171 57,021 4,790	
3.CTR047360 3.CRT 5D30118C00594 3.CRT 5D30118C00607 3.CRT 5D30119P05696 3.CRT 5N95019P00313 3.D04RH23596 3.N/A 3.TBD 3.Unknown 3.Unknown 3.Unknown 3.Unknown	Center for Disease Control & Prevention  Center for Disease Control & Prevention  National Institutes of Health  Vivir Mejor! Diabetes System of Prevention and Care Improving Disability Communications  Advanced Nursing Education Nurse Practitioner Residency (ANE-NPR) Program Indian Health Service	Arizona Developmental Disabilities Planning Council (ADDPC) El Rio Community Health Center	ADDPC-0212-18-2018/Year 1 AGR 10/18/19	NAA NAA UAA ASA ASA	118,499 83,630 21,725 6,722 31,171 57,021	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title  CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
	Foster Grandparent/Senior Companion Cluster					
4.011	Foster Grandparent Program			NAA	774,682	
4.016	Senior Companion Program Foster Grandparents/Senior Companion Cluster Subtotal			NAA _	610,673 1,385,355	-
					, , , , , , , , , , , , , , , , , , ,	
.002	Other Corporation for National and Community Service Programs Retired and Senior Volunteer Program			NAA	148,067	
003	State Commissions	Corporation for National and Commun Service	nity 13CAHAZ001	GVA	276,778	2,445
.006	AmeriCorps			ASA	162,394	
.006	AmeriCorps	Public Allies	OP007-94.006-20-PAAZ	ASA	433,488	
006	AmeriCorps			DCA	56,757	0.054.554
006 006	AmeriCorps AmeriCorps			GVA NAA	2,651,564 408,574	2,651,554
.006	AmeriCorps			SPA	99,999	65,614
.006	AmeriCorps 94.006 Subtotal			UAA _	525,213 4,337,989	2,717,168
009	Training and Technical Assistance			GVA	53,301	7,752
009	Training and Technical Assistance  Training and Technical Assistance			UAA _	179,120	7,752
	94.009 Subtotal			_	232,421	7,752
021	Volunteer Generation Fund			ASA	6,953	
021 021	Volunteer Generation Fund Volunteer Generation Fund			GVA NAA	79,329 33,614	39,347
V <b>∠</b> I	94.021 Subtotal			INAA _	119,896	39,347
18AFHAZ001	Increasing Access to Evidence-based Care for Survivors of Domestic			ASA	285,125	12,125
ISA-ACTTA-18-	Violence - Revision - 1			ASA	·	•
ISA-ACTTA-18- 517-01Y2	Year 2 of ISA-ACTTA-18-071517-01 - Rural Arizona Training and Investment Project			ASA	88,143	
	STOP Formula Grant Governor's Office of Youth, Faith and Family (GOYFF) Commission Admin - AmeriCorps			ASA ASA	1,061 18,690	
	Total Corporation for National and Community Service			 =	6,893,525	2,778,837
	EXECUTIVE OFFICE OF THE PRESIDENT					
001 001	High Intensity Drug Trafficking Areas Program High Intensity Drug Trafficking Areas Program			AGA PSA	746,377 433,623	
	95.001 Subtotal			_ _ _	1,180,000	-
	Total Executive Office of the President			_	1,180,000	<del>_</del>
	SOCIAL SECURITY ADMINISTRATION					
004	Disability Insurance/SSI Cluster			DEA	05 070 040	
001	Social Security—Disability Insurance Disability Insurance/SSI Cluster Subtotal			DEA _	35,276,910 35,276,910	-
	Total Social Security Administration			_	35,276,910	
	DEPARTMENT OF HOMELAND SECURITY			=	30,270,010	
009				ЫI∧	650 152	650 150
.008 .012	Non-Profit Security Program  Boating Safety Financial Assistance			HLA GFA	659,153 2,293,734	659,153
.023	Community Assistance Program State Support Services Element (CAP SSSE)	-		WCA	192,037	
036	COVID-19 - Disaster Grants—Public Assistance (Presidentially			MAA	660,134	
	Declared Disasters)				·	
036	Disaster Grants—Public Assistance (Presidentially Declared Disasters) 97.036 Subtotal			MAA _	474,360 1,134,494	474,360 474,360
039 041	Hazard Mitigation Grant National Dam Safety Program			FOA WCA	154,672 60,826	92,647
					·	
)42 )42	Emergency Management Performance Grants Emergency Management Performance Grants			AHA ASA	137,120 141,388	
042	Emergency Management Performance Grants			MAA _	6,369,959	4,018,063
	97.042 Subtotal			_	6,648,467	4,018,063
045 047	Cooperating Technical Partners BRIC: Building Resilient Infrastructure and Communities			WCA MAA	159,156 57,262	39,499
					·	J9,495
067 067	Homeland Security Grant Program  Homeland Security Grant Program			ADA HLA	45,764 20,786,895	19,076,718
067	Homeland Security Grant Program			MAA	310,296	167,218
067	Homeland Security Grant Program 97.067 Subtotal			PSA _	2,517,437 23,660,392	15,343 19,259,279
						13,203,278
182	Earthquake Consortium			UAA _	17,438	
	Total Department of Homeland Security			=	35,037,631	24,543,001
	AGENCY FOR INTERNATIONAL DEVELOPMENT					
001	USAID Foreign Assistance for Programs Overseas			ASA	3,792,116	876,827
.001	USAID Foreign Assistance for Programs Overseas	Creative Associates International	CN70503-SVPA-002	ASA	59,107	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
98.001	USAID Foreign Assistance for Programs Overseas	International Executive Service Corps (IESC)	175023	ASA	11,143	
	98.001 Subtotal	,		<del>-</del>	3,862,366	876,827
98.012	USAID Development Partnerships for University Cooperation and	National Opinion Research Center	8361	ASA	35,019	
98.AID-522-TO-16-	Development Honduras Justice Human Rights and Security Strengthening (JHRSS)	(NORC) Development Alternatives, Inc.	1002979-17S-27430-00	ASA	21,477	
00007 98.AID-OAA-I-15-00011	Secondary Prevention Program Adaption and Evaluation Support	Creative Associates International, Inc.	CFYR-0010	ASA	17,819	
98.S-ECAGD-18-CA-	Services 2020 MWF Leadership Institute	International Research and Exchanges	FY20-YALI-PM-ASU-05, FY20-YALI	- ASA	6,515	
0022	Total Agency for International Development	Board (IREX)	PM-ASU-05	_	3,943,196	876,827
	STUDENT FINANCIAL ASSISTANCE CLUSTER			=	-,,	
	Department of Education					
84.007 84.007 84.007	Federal Supplemental Educational Opportunity Grants Federal Supplemental Educational Opportunity Grants Federal Supplemental Educational Opportunity Grants 84.007 Subtotal			ASA NAA UAA _	5,901,838 1,232,718 1,644,041 8,778,597	
84.033	Federal Work—Study Program			ASA	4,729,317	
84.033 84.033	Federal Work—Study Program Federal Work—Study Program 84.033 Subtotal			NAA UAA _	1,066,294 2,821,496 8,617,107	
84.038	Federal Perkins Loan Program— Federal Capital Contributions			- ASA	9,277,903	
84.038	Federal Perkins Loan Program— Federal Capital Contributions			NAA	3,735,629	
84.038	Federal Perkins Loan Program— Federal Capital Contributions 84.038 Subtotal			UAA _	9,760,320 22,773,852	
84.063	Federal Pell Grant Program			ASA	174,118,245	
84.063 84.063	Federal Pell Grant Program Federal Pell Grant Program			NAA UAA	41,421,340 51,516,791	
84.063	Federal Pell Grant Program 84.063 Subtotal	United States Department of Education	Unknown	UAA _	56,035 267,112,411	
84.268	Federal Direct Student Loans			ASA	695,544,602	
84.268 84.268	Federal Direct Student Loans Federal Direct Student Loans			NAA UAA	154,772,939 243,850,445	
04.200	84.268 Subtotal			- -	1,094,167,986	-
84.379	Teacher Education Assistance for College and Higher Education			ASA	1,827,839	
84.379	Grants (TEACH Grants) Teacher Education Assistance for College and Higher Education			NAA	1,719,181	
84.379	Grants (TEACH Grants) Teacher Education Assistance for College and Higher Education			UAA	66,160	
	Grants (TEACH Grants) 84.379 Subtotal			_	3,613,180	
84.408	Postsecondary Education Scholarships for Veteran's Dependents (Irac and Afghanistan Service Grant (IASG))	7		ASA	6,555	
	Department of Education Subtotal			<u>-</u>	1,405,069,688	-
	Department of Health and Human Services					
93.264 93.264	Nurse Faculty Loan Program (NFLP) Nurse Faculty Loan Program (NFLP) 93.264 Subtotal			ASA UAA _	890,810 6,676,431 7,567,241	
93.342	Health Professions Student Loans, Including Primary Care			UAA	3,378,410	
	Loans/Loans for Disadvantaged Students					
93.364 93.364	Nursing Student Loans Nursing Student Loans			NAA UAA _	320,580 1,513,383	
00.400	93.364 Subtotal			_	1,833,963	
93.408 93.925	ARRA-Nurse Faculty Loan Program  Scholarships for Health Professions Students from Disadvantaged			UAA NAA	188,532 621,000	
	Backgrounds - Scholarships for Disadvantaged Students (SDS)			_	·	
	Department of Health and Human Services Subtotal			<u>-</u>	13,589,146	<u> </u>
	Total Student Financial Assistance Cluster			=	1,418,658,834	<u>-</u>
	RESEARCH AND DEVELOPMENT CLUSTER					
10.RD	<u>Department of Agriculture</u> Agricultural Research Service			ASA	17,824	
10.RD 10.RD	Agricultural Research Service Department of Agriculture			UAA ASA	1,824,251 248,163	2,488
10.RD 10.RD	Department of Agriculture  Department of Agriculture			ASA NAA	248,163 403,578	2,488 20,856
10.RD	Forest Service			ASA	65,935	
10.RD 10.RD	Forest Service National Institute of Food and Agriculture			NAA ASA	2,525,567 994,904	160,755
10.RD	National Institute of Food and Agriculture			NAA	775,989	. 55,750
10.RD 10.RD	Natural Resource Conservation			NAA UAA	122,269 388,053	
10.RD 10.RD	Natural Resource Conservation United States Department of Agriculture			UAA UAA	388,053 10,077,215	1,609,139
10.RD	United States Forest Service			UAA	170,707	. ,
10.RD	USDA Animal and Plant Health Inspection			NAA	40,710	

Assistance						
Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
10.RD	r odorar dramor/r rogram mas/oración mas	Arizona Department of Agriculture	15-8100-0394-MU, LTR DTD	UAA	1,144,072	Cabroorpronto
			050416, SCBGP19-07, SCBGP19-			
			09, SCBGP19-10, SCBGP19-13, SCBGP19-14, SCBGP19-15,			
			SCBGP19-16, SCBGP19-17,			
			SCBGP19-21, SCBGP19-22,			
			SCBGP19-23, SCBGP19-24,			
			SCBGP19-28, SCBGP19-33,			
			SCBGP-FB16-30, SCBGP-FB16- 37/16SCBGPAZ0037, SCBGP-			
			FB17-03, SCBGP-FB17-11,			
			SCBGP-FB17-19, SCBGP-FB17-			
			25, SCBGP-FB17-28, SCBGP-			
			FB17-30, SCBGP-FB17-41,			
			SCBGP-FB17-42, SCBGP-FB17-			
			46, SCBGP-FB18-03, SCBGP- FB18-07, SCBGP-FB18-08,			
			SCBGP-FB18-09, SCBGP-FB18-			
			10, SCBGP-FB18-12, SCBGP-			
			FB18-14, SCBGP-FB18-15,			
			SCBGP-FB18-16, SCBGP-FB18-			
			22, SCBGP-FB18-24, SCBGP-			
			FB18-25, SCBGP-FB18-28, SCBGP-FB18-31, SCBPG19-08			
10.RD		Arizona Dept of Forestry & Fire	ALP 17-931, SWET 14-001	NAA	64,864	
10.110		Management	7.E. 17 331, 3VVE1 11 331	1470	01,001	
10.RD		Arizona State Forestry Division	CCG 17-101/17DG-11031600-07,	UAA	9,332	
		,	CCG 18-101		·	
10.RD		Arizona State University	16-927	UAA	35,431	
10.RD		California Department of Food and	18-0350/39246/67406/10025-P	UAA	115,685	
10 DD		Agriculture	2020 1 46100	۸٥٨	00.070	
10.RD 10.RD		California Polytechnic State University Center for Produce Safety	2020-1-46109 2017CPS05/16-SCBGP-CA-0035,	ASA UAA	92,376 174,537	
וט.ו וט		Center for Froduce Safety	2017CPS05/16-5CBGP-CA-0035, 2019CPS03, 2019CPS04,	UAA	174,037	
			2019CPSRR01, 2019CPSRR02			
10.RD		Dine College	1819-3-193	NAA	23,534	
10.RD		Diversified Technologies, Inc.	PO 00016318	ASA	88,423	
10.RD		Gretchen Swanson Center for Nutrition	LTR DTD 031120	UAA	15,140	
10.RD		HM3 Energy, Inc	N/A	NAA	22,543	
10.RD		Johns Hopkins University (JHU)	2003761098	ASA	105,848	
10.RD 10.RD		Montana State University Navajo Technical University	G244-19-W7500, G246-20-W7905 30923	UAA NAA	46,751 27,530	
10.RD		Navajo Technical University (NTU)	30927-00-1174	ASA	38,961	
10.RD		New Mexico State University	Q01860	UAA	27,358	
10.RD		North Carolina State University	2016-1498-05, 2018-2074-01	UAA	227,465	
10.RD		Pennsylvania State University	5650-ASU-USDA-6584	ASA	133,561	
10.RD		PJ Woodlands	N/A	NAA	49,148	
10.RD		Rayn Innovations	FP00011442	ASA	32,822	
10.RD 10.RD		Texas A and M University Texas A&M AgriLife Research	06-M1703387 A-3A75-16-048/M1902957,	UAA UAA	187,224 108,457	
10.110		rexas Adıvi Ağrıclıe Neseaicii	MI900060	OAA	100,457	
10.RD		TGEN	DME USDA 01	NAA	73,226	
10.RD		University of Arizona	PO 483107	NAA	45,138	
10.RD		University of California Davis	A17-0777-S001	NAA	5,194	
10.RD		University of California, Davis	201403757-03, 201504249-02,	UAA	183,480	
			201603794-10, A18-0619-S002, A19-0428-S001/18-0001-044-S,			
			A19-0428-S001/18-0001-044-S, A20-1347-S030			
10.RD		University of California Division of	SA18-4060-02	UAA	96,316	
10.110		Agriculture and Natural Resources	C/ (10 1000 02	O/ V (	30,010	
10.RD		University of Central Arkansas	4209-001S	NAA	112,986	
10.RD		University of Colorado, Boulder	1556407	UAA	52,347	
10.RD		University of Florida	UFDSP00011348	ASA	69,531	
10.RD		University of Florida	SUB00001911/2019-67021-29,	UAA	61,685	
			UFDSP00011766, UFDSP00012276			
10.RD		University of Idaho	NR3078-SB-223203	UAA	174,981	
10.RD		University of Maryland	35504-Z5782001	UAA	312,593	
10.RD		University of Montana	PG17-65073-01	NAA	58,122	
10.RD		University of Nevada: Reno	UNR-19-01	ASA	102,129	
10.RD		University of Nevada Reno	UNR-19-04	NAA	32,120	
10.RD		University of Nevada, Reno	UNR-15-70, UNR-17-55/17-JV-	UAA	119,498	
10.RD		University of Washington	11272138-01 763254/201467015-22106	UAA	3,657	
10.RD		Utah State University	200592-440, 200592-518/2016-	UAA	18,113	
		Star. State Stavelotty	38640-25383	J, V (	10,110	
	Department of Agriculture Subtotal			=	21,947,343	1,793,238
	Demonstrated Commercial					
11 PD	Department of Commerce National Institute of Standards and Technology			ASA	4.070	
11.RD 11.RD	National Institute of Standards and Technology National Institute of Standards and Technology			NAA	4,279 167,953	
11.RD	National Institute of Standards and Technology  National Institute of Standards and Technology			NAA	10,094	
11.RD	National Institute of Standards and Technology			UAA	66,637	
11.RD	National Oceanic and Atmospheric Administration			ASA	207,553	
11.RD	National Oceanic and Atmospheric Administration			NAA	55,072	
11.RD	National Oceanic and Atmospheric Administration			UAA	1,475,528	190,535
11.RD	United States Patent and Trademark Office	Calumbia Hairana'ta	1 (0000000) (\$14400 \$5401010	UAA	39,996	
11.RD 11.RD		Columbia University Desert Research Institute	1 (GG008896)/NA13OAR4310184 GR09346, GR10546	UAA UAA	177,805 45,673	
11.RD 11.RD		University Corporation for Atmospheric	GR09346, GR10546 SUBAWD001541	UAA UAA	45,673 40,711	
		Research	555, 11,500 1071	<i>51 ∨</i> ∩	+∪,111	
11.RD		University of Colorado, Boulder	1554724/1000913446	UAA	4,168	
11.RD		Alphacore, Inc.	[7058] NIST PH II	ASA	47,380	

Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor Greater Phoenix Economic Council	Identifying Number AGR 7/23/19	(Appendix)	Expenditures	Subrecipients
I1.RD		(GPEC)	AGR 7/23/19	ASA	17,568	
1.RD		Museum of Science	4746-ASU-01	ASA	1,281	
1.RD 1.RD		North Pacific Research Board UCAR: COMET	1607 SUBAWD001574	ASA ASA	21,002 12,214	
1.RD		University of Miami	SPC-000614, SPC-000499	ASA	37,754	
1.RD		University of Missouri: Columbia	C00066632-1	ASA	97,781	
	Department of Commerce Subtotal			=	2,530,449	190,535
2.RD	<u>Department of Defense</u> AFRL DET 8			ASA	210,999	
2.RD	Air Force Research Lab			ASA	210,999 44,547	30,488
2.RD	Air Force Research Laboratory			NAA	1,576,062	687,500
2.RD	Air Force Academy			ASA	104,799	75,750
2.RD 2.RD	Air Force Office of Scientific Research Air Force Office of Scientific Research			ASA UAA	2,457,322 3,566,012	50,841 454,368
r.RD	Air Force Research Laboratory			UAA	1,301,812	415,347
2.RD	DARPA - Biological Technologies Office			ASA	4,242,722	1,774,267
2.RD 2.RD	DARPA - Defense Sciences Office  DARPA - Information Innovation Office			ASA ASA	948,589 3,247,208	1,539,821
2.RD	DARPA - Microsystems Technology Office			ASA	4,919,622	3,020,288
.RD	Defense Advanced Research Projects Agency			ASA	501,439	9,441
.RD	Defense Threat Reduction Agency			NAA	1,757,722	1,037,993
A.RD A.RD	Defense Advanced Research Projects Agency Defense Threat Reduction Agency			UAA ASA	428,755 561,331	67,763
2.RD	Defense Threat Reduction Agency			UAA	791,072	282,285
.RD	Department of Defense			ASA	1,035,317	70,874
.RD	Department of Defense			NAA	537,385	-7.000
.RD .RD	Department of the Army Dept of the Army Materiel Command			NAA ASA	120,172 2,052,441	57,686 130,578
RD	Dept. of the Army Waterier Command  Dept. of the Army Corps of Engineers			ASA	129,199	150,570
2.RD	Dept. of the Army USAMRAA			ASA	1,230,442	226,875
P.RD	DOD: Advanced Distributed Learning (ADL)			ASA	464,241	52,042
2.RD 2.RD	DOD: National Security Agency (NSA)  DOD: Washington Headquarters Services Acquisition Directorate			ASA ASA	20,952 614,314	219,657
2.RD	DOD-ARMY: Training and Doctrine Command (TRADOC)			ASA	52,981	45,275
.RD	DOD-ARMY: U.S. Army Recruiting Command			ASA	2,357	
.RD	DOD-ARMY-ARL: Army Research Office (ARO)			ASA	1,902,412	49,777
.RD .RD	Department of the Navy Engineer Research and Development Center			NAA ASA	22,909 56,624	
.RD	Maryland Procurement Office			UAA	107,781	
.RD	National Geospatial-Intelligence Agency			UAA	242,398	
r.RD	National Security Agency			UAA	332,509	215,105
A.RD A.RD	Naval Research Laboratory Naval Supply Systems Command			ASA ASA	257,948 36,372	
.RD	Naval Supply Systems Command			UAA	128,319	
.RD	NSWC - CRANE			ASA	75,572	
.RD	NSWC Indian Head			ASA	164,926	
.RD .RD	Office of Naval Research Office of Naval Research			ASA UAA	6,031,810 2,287,738	805,909 495,974
.RD	United States Air Force			UAA	19,157	490,974
.RD	United States Air Force Academy			UAA	12,542	
.RD	United States Army Contracting Command			UAA	3,154,148	1,999,672
.RD .RD	United States Army Corps of Engineers United States Army Material Command			UAA UAA	1,185,084 51,254	186,146
.RD	United States Army Medical Research Acquisition Activity			UAA	7,827,070	165,870
.RD	United States Army Research Office			UAA	407,088	,
2.RD	United States Navy			UAA	88,976	
2.RD 2.RD	Washington HQ Acquisition Directorate	Advanced Regenerative Manufacturing	TO138	UAA ASA	449 229,916	
RD		Institute (ARMI) Advanced Technology International	2019-693/1	UAA	16,799	
.RD		Advent Diamond, LLC	FA9453-19-P-0533, HDTRA 120P0013	ASA	79,719	
.RD		Alphacore, Inc.	7059, 7051	ASA	158,608	
.RD		American Burn Association	W81XWH-09-2-0194	UAA	5,849	
.RD .RD		Applied Research, LLC Aptima, Inc	114-1 1369-2130	ASA ASA	829 300,119	
.RD		Arizona Veterans Research and Education Foundation	17-0473-ASU	ASA	42,481	
.RD		ASU: ASU Research Enterprise (ASURE)	PO 19-001, PO 20-001	ASA	194,534	
2.RD		Arizona State University	ASUB00000088	UAA	330,499	
P.RD		ATA Engineering, Inc.	69049-020, 68154-101	ASA	18,543	
2.RD 2.RD		Avirtek, Incorporated Boeing Company	LTR DTD 112219 1661154	UAA ASA	17,251 369,788	
.RD		Booz, Allen, and Hamilton, Incorporated	S901067BAH	UAA	108,362	
2.RD		Boston Fusion Corp	BF-5036-SK001, BF-5044-SK001, BF-5051-SK001, BF-5039-SK001, BF-5045-SK001	ASA	305,397	
2.RD 2.RD		Boston University Carl T Hayden Medical Research	4500003033 17-0473-UA-2	ASA UAA	50,216 216,726	
2.RD		Foundation Carnegie Mellon University	1141309-395151, 1141244-313357	ASA	119,280	
2.RD		Center for Open Science	N660011924015	ASA	305	
.RD		CFD Research Corporation	20190626, 20200167	ASA	113,521	
.RD		Charles River Analytics	SC1600101	ASA	52,519	
.RD		Clemson University Colorado School of Mines	2201-202-2013886 401466-5801	UAA ASA	18,816 77,788	
RD				ASA	77,788 7,511	
		Development Seed	AGR 11/17/19	ASA	7.011	
2.RD		DOD-DARPA: Information Innovation	HR001118C0060	ASA	2,074,212	1,227,887
2.RD 2.RD 2.RD 2.RD		·			•	1,227,887

Number Federal Grantor/Program Title/Cluster Title  RD  RD  RD  RD  RD  RD  RD  RD  RD  R	Pass-Through Grantor Florida International University Florida State University Freedom Photonics  General Dynamics Mission Systems George Mason University Georgia Institute of Technology (Georgia Tech) Griffiss Institute Inc. (GI) HartSCI, LLC. Harvard University Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc. IBM: Thomas J Watson Research Center	SA2019056003-1243 FA945119C0581 15230751067800002	(Appendix) ASA UAA ASA UAA ASA UAA ASA	25,000 101,289	Subrecipients
.RD	Florida State University Freedom Photonics  General Dynamics Mission Systems George Mason University Georgia Institute of Technology (Georgia Tech) Griffiss Institute Inc. (GI) HartSCI, LLC. Harvard University Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc.	800007372/000162 R02152 S7152-01-ASU, S7150-02-ASU, S7113-01 ASU 19-SC-0005 E2043345 AWD-000084-G1, D8083-S1 SA2019056003-1243 FA945119C0581 15230751067800002	UAA ASA ASA UAA ASA	33,759 134,146 25,000	
RD R	Freedom Photonics  General Dynamics Mission Systems George Mason University Georgia Institute of Technology (Georgia Tech) Griffiss Institute Inc. (GI) HartSCI, LLC. Harvard University Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc.	S7152-01-ASU, S7150-02-ASU, S7113-01 ASU 19-SC-0005 E2043345 AWD-000084-G1, D8083-S1 SA2019056003-1243 FA945119C0581 15230751067800002	ASA UAA ASA	134,146 25,000	
.RD	General Dynamics Mission Systems George Mason University Georgia Institute of Technology (Georgia Tech) Griffiss Institute Inc. (GI) HartSCI, LLC. Harvard University Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc.	S7113-01 ASU 19-SC-0005 E2043345 AWD-000084-G1, D8083-S1 SA2019056003-1243 FA945119C0581 15230751067800002	ASA UAA ASA	25,000	
RD R	George Mason University Georgia Institute of Technology (Georgia Tech) Griffiss Institute Inc. (GI) HartSCI, LLC. Harvard University Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc.	19-SC-0005 E2043345 AWD-000084-G1, D8083-S1 SA2019056003-1243 FA945119C0581 15230751067800002	UAA ASA	•	
RD R	Georgia Institute of Technology (Georgia Tech) Griffiss Institute Inc. (GI) HartSCI, LLC. Harvard University Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc.	AWD-000084-G1, D8083-S1 SA2019056003-1243 FA945119C0581 15230751067800002	ASA	101 289	
.RD	Tech) Griffiss Institute Inc. (GI) HartSCI, LLC. Harvard University Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc.	SA2019056003-1243 FA945119C0581 15230751067800002		•	
.RD .RD .RD .RD .RD .RD .RD .RD	Griffiss Institute Inc. (GI) HartSCI, LLC. Harvard University Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc.	FA945119C0581 15230751067800002	ΔςΛ	132,040	
.RD .RD .RD .RD .RD .RD .RD	HartSCI, LLC. Harvard University Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc.	15230751067800002	AOA	111,485	
.RD .RD .RD .RD .RD	Honeywell International Inc. HRL Laboratories, LLC Hydrosat Inc.		UAA	103,227	
.RD .RD .RD .RD	HRL Laboratories, LLC Hydrosat Inc.		UAA	92,976	
.RD .RD .RD	Hydrosat Inc.	3503615984E 16105-173203-US	NAA ASA	132,727 111,809	
.RD	IBM: Thomas J Watson Research Center	AF SBIR No. 191-005	ASA	184,171	
.RD	Indiana University	BL-4324210-ASU, BL-4324210-	ASA ASA	77,045 614,036	
	Intelligent Automation, Inc. (IAI)	ASU 2533-1	ASA	22,138	
.RD	Iowa State University	4212070B	ASA	37,876	
.RD	Johns Hopkins University (JHU)	2004142901	ASA	25,487	
.RD .RD	Lockheed Martin Corporation Lockheed Martin Corporation	4104584381 4103745816	ASA UAA	22,829 343,193	
.RD	Macaulay-Brown Inc	DSC3128-02	ASA	89,739	
.RD	Magee Technologies LLC (MTech)	PO 180025	ASA	62,499	
.RD	Massachusetts Institute of Technology (MIT)	5710003815, 7000295379	ASA	173,608	
.RD .RD	Massachusetts Institute of Technology	700443114 S4917 PO# 339424	NAA UAA	41,299 15,542	
.RD	Massachusetts Institute of Technology Mayo Clinic Arizona	ARI-206523/PO 64317748, ARI- 259318	ASA	15,542 276,192	
.RD	Mayo Foundation for Medical Education		UAA	39,679	
.RD	and Research (Mayo Clinic)  Medical Technology Enterprise  Consortium (MTEC)	2017-608 002 18-01-MEDLOG-03	ASA	980,605	542,602
.RD	Metis Design Corporation	AGR 8/11/17	ASA	12,585	
.RD	Michigan State University	RC110724 - ASU	ASA	18,761	
.RD	Microelectronics Research and	07067-SC-001	ASA	176,403	
.RD	Development Corporation  Nano-Bio Materials Consortium	NB18-19-18	UAA	130,646	
.RD	National Science Teachers Association	AGR 20-871-003	ASA	11,533	
.RD .RD	National Trauma Institute NCDMM: America Makes Innovation	NTRAP-18-06 20190043	UAA ASA	25,095 308,741	
DD.	Factory	DO 17 00 DO 10 05 DO 17 00	404	00.477	
.RD .RD	NextGen Aeronautics Northrop Grumman	PO 17-03, PO 19-05, PO 17-06 PO 8200198232/PO5300002650, 8140000817	ASA ASA	36,177 60,175	
.RD	Novateur Research Solutions LLC	W31P4Q18C0055	UAA	82,655	
.RD	Ohio Aerospace Institute	OAI-C2644-18010	UAA	149,335	78,878
.RD .RD	Ohio State University	60058654, 60038238	ASA	153,147	
.RD	Ohio State University Oregon State University	60052493, 60076520 VO750D-A	UAA NAA	249,460 58,931	
.RD	Philips	W81XWH1810332-3	UAA	72,528	
.RD	Phoenix Children's Hospital	APPAVU-19-01	ASA	21,717	
.RD .RD	Prime Solutions Group, Inc. Progeny Systems Corporation	2019-PSG190805 PSC-0347	ASA ASA	44,818 2,834	
.RD	Purdue University	40001859-024 (Formerly 4301- 83284), 13000844-023	ASA	569,705	
.RD	Rayn Innovations	AGR 08/30/18, RI-8650	ASA	80,758	
.RD	Raytheon Company	14660/9500013589, HR001119S0053	UAA	11,585	
.RD	Rice University	R1A602	ASA	38,597	
.RD	Saint Joseph's Hospital and Medical Center	32093-UofA	UAA	16,464	
.RD .RD	San Diego State University Foundation Scientific Systems Company Inc.	SA0000589 1626-ASU, 1639-ASU, 1678-ASU	ASA ASA	107,745 162,139	
.RD	Sivananthan Laboratories, Inc.	2018-18-ASU-0002	ASA	3,700	
.RD	Sonoran Analytical Instruments and	SAID2018-03	UAA	167,166	
DD	Diagnostics, LLC	100000	<b>A.C.</b> A	20.076	
.RD .RD	Southern Research Space Micro, Inc.	100992 11203	ASA ASA	38,876 206,390	
.RD	Stanford University	60744757114407	UAA	72,594	
.RD	State University of New York Research	FA8650-15-2-5220	UAA	643,573	216,410
.RD	Foundation Steel Founders' Society of America	2017-105	UAA	65,835	
.RD	Stevens Institute of Technology	210267302	UAA	67,579	
.RD	Taitech, Inc	TS16-16-61-005	ASA	41,912	
.RD .RD	Technical Data Analysis, Inc. The Donald Danforth Plant Science	2120-001-01 23107-AZ	ASA UAA	10,551 133,064	
	Center			100,004	
.RD	TUFTS University	AR0007, DOD060	ASA	280,778	
.RD .RD	University of Arizona University of Arkansas	324814, PO 184426 UA2020-119	ASA ASA	27,289 235,077	
.RD	University of Arkansas: Little Rock	253238-18ASU	ASA	16,401	
.RD	University of California: Berkeley	00009181, 00009417	ASA	251,052	
.RD	University of California, Berkeley	00008554	UAA	87,947	
.RD .RD	University of California, Los Angeles University of California: Regents	0160GVA520, 0190GUB220 0190 G UB219	UAA ASA	227,347 351,868	
.RD	University of California: San Diego	703688, 79306236	ASA	10,458	
.RD	University of California, San Diego	77785949, 126352571, 43103402/S9000370/N00014-16	UAA	36,078	
.RD	University of California: Santa Barbara	KK1847	ASA	84,937	
.RD	University of Colorado, Boulder	1553897/1000641524	UAA	186,871	
.RD .RD	University of Illinois at Urbana- University of Maryland	080035-14599 1802254, 38404-Z8424102	UAA UAA	32,736 195,824	

See accompanying notes to schedule.
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Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number 12.RD	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor University of Maryland: College Park	Identifying Number 35503-Z8165001, 49685-Z8768001	(Appendix) ASA	Expenditures 411,789	Subrecipients
12.RD 12.RD		University of Massachusetts University of Michigan	OSP2018017 SUBK00008690, SUBK00009960,	ASA ASA	65,370 307,269	
12.RD		University of Minnesota	SUBK00009635 A0006845601,	UAA	346,734	
		•	A005720601/FA9550-17-1-0057		·	
12.RD 12.RD		University of Nevada: Reno University of New Hampshire	UNR-17-09 L0069	ASA ASA	1,740 19,194	
12.RD 12.RD		University of North Carolina: Charlotte	20160357-01-ASU	ASA	79,154	
12.RD 12.RD		University of Notre Dame University of Pennsylvania	203278ASU 576708	ASA UAA	312 23,017	
12.RD 12.RD		University of Pittsburgh University of Southern California	0035859(409685-3), 0055964-3 107235268, 92675527, 123756967,	UAA ASA	85,253 437,448	
		•	78245410		·	
12.RD 12.RD		University of Texas: Austin Utah State University	UTA14-000730 CP0039791	ASA ASA	2,050 1,827	
12.RD		Utah State University	RC19F11389	UAA	14,349	
12.RD 12.RD		Viasat Inc. Wright State University	SC-17022 P0060546/670956-1	ASA UAA	313,989 117,891	
12.RD		Zona Technology, Inc.	ZTSASU-zPOD-1, ZTSASU-BAY-I	ASA	45,312	
	Department of Defense Subtotal			=	74,795,280	16,233,369
4.4.DD	United States Department of Housing and Urban Development	Other of Turners	10005	A C A	40.070	
14.RD 14.RD		City of Tucson City of Tucson, Arizona	18695 2313918867	ASA UAA	48,070 811	
14.RD		University of Iowa	S01193-01	ASA	8,519	
	United States Department of Housing and Urban Development			=	57,400	
	Department of the Interior					
15.RD 15.RD	Bureau of Indian Affairs Bureau of Indian Affairs			NAA	5,511	
15.RD 15.RD	Bureau of Land Management			UAA NAA	147,070 259,091	
15.RD	Bureau of Land Management			UAA	93,255	
15.RD 15.RD	Bureau of Reclamation Bureau of Reclamation			ASA NAA	18,405 147,614	1,956
15.RD	Bureau of Reclamation			UAA	237,902	
15.RD 15.RD	Department of the Interior Fish and Wildlife Service			NAA ASA	20,409 1,594	
15.RD	Fish and Wildlife Service			NAA	154,916	
15.RD 15.RD	International Boundary and Water Commission Joint Fire Science Program			UAA UAA	405,951 11,022	227,356
15.RD	National Park Service			ASA	599	
15.RD 15.RD	National Park Service National Park Service			NAA	575,716	
15.RD	United States Fish and Wildlife Service			UAA UAA	1,170,682 389,414	
15.RD	United States Geological Survey			ASA	272,378	
15.RD 15.RD	United States Geological Survey United States Geological Survey			NAA UAA	1,265,437 3,428,032	554,155
15.RD	ermed clares deslegical carrey	American Fisheries Society	F20AP00178	UAA	39,017	33 1, 133
15.RD 15.RD		Arizona Department of Agriculture Arizona Game and Fish Department	24-2019-2021-3 1434-13HQRU1580, CTR048459	UAA UAA	8,394 129,075	
15.RD		Borderlands Restoration	LTR DTD 102716	UAA	968	
15.RD		Carnegie Institution of Washington	09-10638-01	ASA	86,461	
15.RD 15.RD		CESU: Colorado Plateau Cooperative Ecosystem Study Unit Florida Fish and Wildlife Conservation	R18AC00007, R19AC00052 16001/F16AF00541	ASA UAA	3,130 5,490	
		Commission			·	
15.RD 15.RD		Friends of the Dunes Gila River Indian Community	AGR 12/21/17 40006211.7595	ASA ASA	828 48,627	
15.RD		Metropolitan Water District of Southern California	180896	ASA	3,785	
15.RD 15.RD		Museum of Northern Arizona National Fish & Wildlife Foundation	270-556-01 0104.18.058754	NAA ASA	3,185 2,793	
15.RD		North Carolina State University	2019-2223-01, 2017-2758-01	ASA ASA	2,793 33,927	
15.RD 15.RD		Northern Jaguar Project	F17AP00655	UAA	15,921	
15.RD 15.RD		Shippensburg University Southern Utah University	4000055202 105507-01	NAA UAA	6,030 3,012	
15.RD		The Water Institute of the Gulf	BOEM-2016-COM-SH	UAA	101,226	
15.RD 15.RD		University of Alaska Fairbanks University of Arizona	UAF 20-0090 527317	NAA NAA	18,660 8,960	
15.RD		University of Arizona	562862	NAA	3,793	
15.RD 15.RD		University of California Los Angeles University of Southern California	11637 90937069, 131435668, 118057895	NAA ASA	11,637 48,990	
15.RD		University of Southern California	91258911	UAA	1,679	
15.RD		University of Texas at Austin	UTA19000461	UAA	91,253	
15.RD		University of Washington	UWSC10219 / 28333	UAA	20,472	
15.RD	Department of the Interior Subtotal	Wildlife Management Institute (WMI)	WNS 2018-01	ASA _ =	1,050 9,303,361	783,467
	Department of Justice					
16.RD 16.RD	Community Oriented Policing Services  Department of Justice			ASA ASA	18,298 64,115	
16.RD	Library of Congress (LOC)			ASA	11,992	
16.RD 16.RD	National Institute of Justice National Institute of Justice			ASA UAA	653,646 116,092	48,005
10.70	National Institute of Justice Office of Justice Programs			ASA	116,092 144,935	
16.RD	• 11100 01 0 di 01100 1 1 0 0 1 0 0 1 1 0 0 1 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 1 0 0 0 1 0 0 0 1 0 0 0 1 0 0 0 0 1 0 0 0 0 1 0 0 0 0 0 1 0				,	
16.RD 16.RD 16.RD		Arizona Department of Administration Arizona Department of Corrections	GFR-PSN-20-001 17-030-19; PO0000169148, 18-018-	ASA ASA	43,501 73,041	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
16.RD 16.RD 16.RD		Arizona Department of Education California State University: Long Beach City of Shreveport	18-04-EDSG S233420100ASU FP00007901; PO 2017-00008998	UAA ASA ASA	60,681 5,030 63,124	12,909
16.RD 16.RD		Dignity Health Fox Valley Technical College	215366 D2018008; D2019007; D2019006; D2020007; D2020006	ASA ASA	57,639 22,352	
16.RD		Justice Research and Statistics	ASU-5200-024	ASA	14,450	
16.RD		Association (JRSA) Las Vegas Metropolitan Police Department	AGR 03/26/18, AGR 3/10/2020	ASA	18,941	
16.RD		Phoenix Police Department	142511-0, 1459350 ; FP00007760, 146350, 1448890	ASA	63,612	
16.RD 16.RD 16.RD 16.RD		Pima County, Arizona Rutgers University Salvation Army, The University of Denver	CT-PCA-15000000000000000132 1001 BJA-2016-9114 SC37858-01-00	UAA ASA ASA ASA	13,854 32,489 12,503 14,604	
16.RD 16.RD		University of Virginia Urban Institute	GG11826 151479 09333-000-00-ASU-01	ASA ASA	5,998 39,108	
	Department of Justice Subtotal			- =	1,550,005	60,914
17.RD 17.RD	<u>Department of Labor</u> Employment and Training Administration Mine Safety and Health Administration			ASA UAA	36,167 10,929	
	Department of Labor Subtotal			- -	47,096	-
19.RD 19.RD 19.RD 19.RD 19.RD 19.RD 19.RD 19.RD 19.RD	Department of State Bureau of East Asian and Pacific Affairs Bureau of International Narcotics-Law Enforcement Department of State Public Affairs	FHI 360 Institute of International Education University of Pristina University of Texas: San Antonio US Civilian Research and Development Foundation	PO18003443 H21/SI_IIE1_SUBR_2017 AGR 11/26/19 1000001497 FSCX18638800	ASA ASA ASA ASA UAA ASA UAA	308,300 1,006,021 153,200 204,949 13,443 10,000 13,739 6,217 1,918	516,671 11,170
	Department of State Subtotal	roundation		<u>-</u>	1,717,787	527,841
20.RD 20.RD 20.RD 20.RD 20.RD 20.RD	Department of Transportation Department of Transportation DOT Federal Highway Administration DOT: Federal Aviation Administration (FAA) Federal Highway Administration Pipeline and Hazardous Materials Safety Admin	ADOT: Research Center	MPD 0038-18; ADOT16-147805/4, MPD 022-16 / ADOT11-002985,	ASA ASA UAA ASA ASA	1,267,702 11,510 153,117 1,406 48,828 7,105	805,433 263
20.RD		Arizona Office of the Governor: Office of	PG TE0582	ASA	42,732	
20.RD		Highway Safety California Department of Transportation		UAA	53,580	7,087
20.RD 20.RD		CivTech Gas Technology Institute (GTI)	16-0143 S831, S848	NAA ASA	8,364 211,772	
20.RD 20.RD		Leidos Maricopa County, Arizona	P010246418 C.91.09.052.M.02, C.91.09.052.M.02/FM-CVN-012	ASA UAA	21,645 132,874	
20.RD 20.RD 20.RD		Michigan State University Nevada Department of Transportation Portland State University	RC109287-ASU AGR P676-19-803 69A3551747112, NITC2016-UA- 05/69A355174711, NITC2016-UA- 06, NITC2016-UA-07, NITC2016- UA-10, NITC2016-UA-11, NITC2016-UA-12, NITC2016-UA- 13, NITC2016-UA-14, NITC2016- UA-15, NITC2016-UA-16, NITC2016-UA-17, NITC2016-UA- 20, NITC2016-UA-21, NITC2016- UA-22, NITC2016-UA-23, NITC2016-UA-24, NITC2016-UA- 25, NITC2016-UA-26, NITC2016-	ASA ASA UAA	37,716 42,323 330,382	
20.RD		Tomnet UTC	UA-27 NITC2016-UA-29 Email 8/21/2019, Email 8/6/2019, Email 08/06/19, Email 8/6/2019	ASA	173,807	
20.RD 20.RD		Transportation Research Board (TRB) University of California: Los Angeles (UCLA)	HR 01-59 0121 G XA079	ASA ASA	203,457 833	100,000
20.RD 20.RD		University of Illinois: Urbana-Champaign (UIUC) University of Maryland: College Park	089041-17819, 087795-17705 6716-Z9600003, 86839-Q0459201	ASA ASA	35,500 29,748	
20.RD 20.RD		University of Maryland: College Park  University of Southern California	126628333, 69A3551747109	NAA	29,748 144,223	
20.RD 20.RD		University of Texas: Austin University of Virginia	UTA17-001317 GS11466.156142	ASA UAA	9,957 246,829	122,962
	Department of Transportation Subtotal			=	3,215,410	1,035,745
21.RD	United States Department of the Treasury COVID-19 - Coronavirus Relief Fund	Arizona Department of Health Services	CTR050053	UAA	982,382	
	United States Department of the Treasury Subtotal			<u>-</u>	982,382	<u>-</u>

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
30.RD	Equal Employment Opportunity Commission	Southwest Research Institute	L99051JRG	ASA	953,446	80,801
	Equal Employment Opportunity Commission Subtotal			- =	953,446	80,801
39.RD	United States General Services Administration	HKS, Inc.	UA45146	UAA	9,261	
	United States Institute of Peace Subtotal		5,1161.16	_	9,261	
				_	9,201	
13.RD	National Aeronautics and Space Administration National Aeronautics Space Administration (NASA)			ASA	615,244	84,302
13.RD 13.RD	National Aeronautics Space Administration (NASA) NASA Ames Research Center			NAA ASA	2,188,021 643,399	349,249
13.RD 13.RD	NASA Ames Research Center NASA Armstrong Flight Research Center			UAA UAA	525,769 189,922	135,108
3.RD	NASA Glenn Space Flight Center			ASA	223,191	70,200
3.RD 3.RD	NASA Goddard Space Flight Center NASA Goddard Space Flight Center			ASA UAA	18,413,054 15,173,623	4,241,883 5,766,835
3.RD	NASA Headquarters			ASA	4,319,604	3,193,086
3.RD 3.RD	NASA Headquarters NASA Johnson Space Center			UAA ASA	14,553,844 63,256	2,182,989
3.RD 3.RD	NASA Johnson Space Center NASA Langley Space Center			UAA UAA	107,347 333,099	24,569
B.RD	NASA Langley Space Center  NASA Marshall Space Flight Center			ASA	7,584,348	5,983,742
3.RD 3.RD	NASA Marshall Space Flight Center Smithsonian Astrophysical Observatory			UAA UAA	17,789,585 180,818	7,909,982
s.RD	ominisonan Ashophysical Observatory	Alphacore, Inc.	7054	ASA	3,912	
3.RD 3.RD		Arizona Science Center  AZ State University	19-001 LOU No 17-122	ASA NAA	47,844 63,387	
3.RD		Arizona State University	7790, 17062, 17178, 18320	UAA	149,756	
3.RD		Association of Universities for Research in Astronomy, Incorporated	49992	UAA	39,783	
3.RD		Association of Universities for Research in Astronomy, Incorporated	N79550C	UAA	54,937	
3.RD		Association of Universities for Research in Astronomy, Incorporated	STScl51534	UAA	71,663	
3.RD 3.RD		Auburn University Ball Aerospace And Technologies	19PHYS209383UAZ 16NRO00004	UAA UAA	9,508 35,859	
3.RD		Corporation  Bay Area Environmental Research	N/A	NAA	12,827	
3.RD		Baylor College of Medicine	700000460	UAA	217,597	
3.RD 3.RD		Baylor College of Medicine Baylor College of Medicine	7000001166 SYN0005/7000000825	UAA UAA	7,558 10,948	
3.RD 3.RD		Cactus Materials, Inc. California Institute of Technology	AGR 9/25/2019 S427461- former 65H-098305,	ASA ASA	42,347 340,207	
		<u> </u>	S442556			
s.RD s.RD		California Institute of Technology California Institute of Technology	5465828 S423867	NAA UAA	941 47,374	
.RD		Central Connecticut State University	18-56-01	NAA	11,372	
.RD .RD		Colgate University Colgate University	CU-2010501-2 2015022	NAA UAA	52,531 23,851	
.RD		Colorado School of Mines	4013365801	UAA	13,999	
.RD .RD		Columbia University CoolCAD Electronics, LLC	1(GG013230) AGR 5/29/2020, AGR 12/10/2019	ASA ASA	44,826 18,720	
.RD		Cornell University	77301-10535	ASA	23,406	
B.RD B.RD		H2O Insights Jet Propulsion Laboratory (JPL)	AGR 9/26/2019 1511125, 1646875, 1531839, 1228404, 1562147, 1605020, 1556381, 1620256, 1429649, 1567696, 1601756, 1643730, 1561025, 1643052, 1276419, 1643840, 1570596, 1472603, 1545667, 1643114, 1616532, 1569884, 1547619, 1557062,	ASA ASA	41,362 16,601,381	10,749,071
3.RD		Jet Propulsion Laboratory	1553918, 1615538, 1618298, 1584342, 1645798, 1634075 1559087, 157922, 1611607,	NAA	237,001	24,977
			1621627, RSA 1571218, RSA 1599026			
3.RD		Jet Propulsion Laboratory	1228726, 1272218, 1319248, 1407200, 1407263, 1494629, 1561710, 1565441, 1576815, 1582925, 1600147, 1607971, 1608017, 1610308, 1610310, 1610316, 1615577, 1615800, 1618565, 1621257, 1622890, 1627292, 1640047, 1640332, 1644659, 1644767, 1644771	UAA	6,290,421	678,079
3.RD 3.RD		University of Arizona  John Hopkins University Applied Physics	558035 151724	NAA NAA	10,199 33,769	
B.RD		Johns Hopkins Applied Physics Laboratory	130313, 137698, 137699	UAA	206,706	
3.RD		John Hopkins University	2004002779, 3612003808432	NAA	60,480	
3.RD 3.RD		Johns Hopkins University Lowell Observatory	131989 2017-81502-NAU, 2017-81495, 2018-81420-NAU, 2019-81105- NAU, 2019-81130-NAU	UAA NAA	17,726 310,566	
3.RD 3.RD		Malin Space Science Systems, Inc. Massachusetts Institute of Technology	11-0124, 16-0688 5710003859	ASA ASA	183,500 43,422	
3.RD 3.RD		(MIT) Montana State University NASA: Goddard Space Flight Center	G207-19-W7598, G245-17-W6575 80NSSC20K0826, 80NSSC19K1082	NAA ASA	111,656 132,169	

Number 43.RD 43.RD	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Identifying Number	(Appendix)	Lypondituros	
			80NSSC19K1606		Expenditures 10,007	Subrecipients
40.110		NASA: Johnson Space Center National Aeronautics Space	80NSSC18K0841	ASA ASA	10,097 26,442	
		Administration (NASA)				
43.RD		National Institute of Aerospace	LTR 02/27/20	ASA	11,894	
43.RD		Northern Arizona University (NAU)	LOU 1003957-03	ASA	8,374	
43.RD		Oregon State University	NS284A-B	NAA	29,839	
43.RD		PADT Inc.	FP00021526, 80NSSC18P2131	ASA	30,561	
43.RD		Pennsylvania State University	5560UAJPL7612	UAA	94,219	
43.RD 43.RD		Planetary Science Institute	1468 1641-NAU	ASA NAA	37,529	
43.RD		Planetary Science Institute Planetary Science Institute	1336, 1632, 1488UofA,	UAA	3,139	
43.ND		Planetary Science Institute	1536, 1632, 1466001A, 1542UAChojnacki, 1576UA, 1643UAZ, 1649-UAZ, 1691ARIZ, 80NSSC19K0029	UAA	317,458	
43.RD		Princeton University	SUB0000159, SUB0000314	UAA	64,304	
43.RD		Purdue University	12000298-006	NAA	24,872	
43.RD		Q Peak, Inc	SC-59468-2775-46	UAA	50,058	
43.RD		Raytheon Company	4201839976	UAA	33,096	
43.RD		Science Museum of Minnesota	NNH15ZDA0004C	ASA	7,581	
43.RD		SETI Institute	SC 3129	ASA	40,716	
43.RD		Sonoma State University	117868	NAA	57,076	
43.RD		Southwest Research Institute	K99033MEC, K99056JRG, H99065CT	ASA	3,830,948	690,239
43.RD		Southwest Research institute	N99003DS	NAA	17,917	
43.RD		Southwest Research Institute	699053X	UAA	107,965	
43.RD		Space Science Institute	SUBAWD 000801	NAA	72,738	
43.RD		Space Telescope Science Institute	HST-GO-13779.010-A, HST-GO- 15090.002-A, HST-GO-15955.004- A, HST-HF2-51411.001-A, HST- GO-15647.005-A, HST-GO-	ASA	786,708	
			15651.006-A, HST-GO-13862.005- A, HST-GO-14071.009-A, HST-GO-	-		
			15091.002-A, HST-GO-15137.002- A, HST-GO-15626.026-A, HST-GO-			
			15666.001-A, HST-GO-15278.001- A, HST-GO-14784.001-A, HST-GO-			
			15463.006-A, HST-GO-14641.002- A, HST-GO-14793.010-A, HST-AR-			
			14591.001-A, HST-GO-15286.001-			
			A, HST-GO-12899.04-A, HST-GO- 15255.013-A, HST-GO-15428.006-			
			A, HST-AR-15810.001-A, HST-AR- 13877.001-A, HST-GO-14792.008-			
43.RD		Space Telescope Science Institute	A HST-GO-15213.001-A, HST-GO-	NAA	116,627	
43.RD		Space Telescope Science Institute	15259.004-A HSTAR13911.001A, HSTAR14316,	UAA	2,131,459	
			HSTAR14586001A,		_,,	
			HSTAR14591005A, HSTAR15004001A,			
			HSTAR15004001A, HSTAR15030002A,			
			HSTAR15030002A,			
			HSTAR15631001A,			
			HSTGO13762001A,			
			HSTGO13787001A, HST-GO-			
			13839.002-A, HSTGO14118,			
			HSTGO14148, HSTGO14223,			
			HSTGO14227007A,			
			HSTGO14241001A,			
			HSTGO14259010A,			
			HSTGO14596001A,			
			HSTGO14612001A, HSTGO14625,			
			HSTGO14654, HSTGO14664007A,			
			HSTGO14679001A,			
			HSTGO14714001A,			
			HSTGO14740001A,			
			HSTGO14747003A,			
			HSTGO14767003A,			
			HSTGO14784004A,			
			HSTGO14784004A, HSTGO14797002A, HSTGO14931004A,			

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			HSTGO15093001A, HSTGO15103007A,			
			HSTGO15113003A,			
			HSTGO15113006A, HSTGO15121001A,			
			HSTGO15121001A,			
			HSTGO15137003A,			
			HSTGO15182011A, HSTGO15183010A,			
			HSTGO15185001A,			
			HSTGO15217007A, HSTGO15218004A,			
			HSTGO15219005A,			
			HSTGO15224003A, HSTGO15237002A,			
			HSTGO15246008A,			
			HSTGO15278006A,			
			HSTGO15301002A, HSTGO15325002A,			
			HSTGO15453.001A,			
			HSTGO15625003A, HST-GO- 15645.001-A, HSTGO15698001A,			
			HST-GO-15830.002-A,			
			HSTGO15858003A,			
			HSTGO15874004A, HSTGO15906001A,			
			HSTGO15907004A,			
			HSTGO15921002A, HSTGO15947001A,			
			HSTGO15959002A,			
			HSTHF251394002A,			
			HSTHF251398001A, HSTHF251419001A,			
			HSTHF251420001A,			
			HSTHF251436001A, HSTHF251448001A,			
			JWSTERS01309002A			
43.RD		Stanford University	62166413-122362	UAA	21,622	
43.RD 43.RD		Stony Brook University Stottler Henke Associates Inc	8579511563362 AD-TEAM2-StottlerHenke-UofA	UAA UAA	24,091 65,106	
43.RD		Structured Materials Industries, Inc.	SMI42111-20180727-01	ASA	28,745	
43.RD 43.RD		Texas State University The Research Corporation of the	17011-82719-1 6856	ASA UAA	137,744 84,159	
		University of Hawaii				
43.RD		Universities Space Research Association	n 230302, 2017001474, 08103/SUBK 20-0001, SOF040015, SOF040065,		116,221	
			SOF050180, SOF060234Svoboda,			
42 DD		Linivaraity Corporation for Atmospharia	SOF06204, SOF070, SOF070206	1100	11 064	
43.RD		University Corporation for Atmospheric Research	Z17-25720	UAA	11,264	
43.RD		University of Alaska Fairbanks	UAF190070	UAA	65,923	
43.RD		University of Arizona	268293, 125837, 353046, 268293, 401799, 268580, 268580	ASA	1,783,714	
43.RD		University of Arizona	457254, 518699	NAA	142,036	
43.RD		University of California: Los Angeles (UCLA)	2090-S-SA473	ASA	20,212	
43.RD		University of California: Riverside	S-000732	ASA	81,989	
43.RD		University of California, San Diego	84068633S9001586	UAA	41,484	
43.RD 43.RD		University of California: Santa Cruz University of California, Santa Cruz	A19-0446-S001-P0707975 A160381S005P0600213,	ASA UAA	3,507 143,566	
		•	A170015S001P0644922			
43.RD 43.RD		University of Central Florida University of Colorado: Boulder	66016067-03 1552616, 1555628, 1553136	UAA ASA	87,879 23,465	
43.RD		University of Colorado, Boulder	1555459, 1000008166	UAA	302,057	
43.RD 43.RD		University of Connecticut University of Florida	NA SUB00002168	UAA UAA	58,225 1,026	
43.RD		University of Houston	R-19-0090, R-19-0091	UAA	30,000	
43.RD		University of Illinois	09765717660	UAA	151,924	
43.RD 43.RD		University of Illinois: Chicago University of Maryland	097657-17659 40227, 46332-Z6927003	ASA NAA	181,539 70,028	
43.RD		University of Maryland	77744Z6199201, 81804-Z6230201	UAA	23,699	
43.RD 43.RD		University of Maryland, Baltimore County University of Minnesota	y 0000019878 H006201406	UAA UAA	11,468 124,955	
43.RD		University of New Hampshire	19003	UAA	11,052	
43.RD 43.RD		University of Pennsylvania University of Puerto Rico	573659, 560958 AGR 09/01/20, AGR 09/01/20,	ASA ASA	107,963 154,381	
		,	2019-000067, 2019-000067			
43.RD 43.RD		University of Puerto Rico	LTR DTD 072519 118062573	UAA ASA	44,288 25,031	
43.RD		University of Southern California University of Texas: Austin	UTA16-001088	ASA ASA	25,031 7,325	
43.RD		University of Texas at Austin	UTA17000731	UAA	21,175	
43.RD 43.RD		University of Washington University of Washington	UWSC10431 UWSC10436	ASA NAA	14,381 12,827	
43.RD		University of Washington	32930UWSC10593	UAA	22,133	
43.RD 43.RD		University of Wyoming Woods Hole Oceanographic Institute	1003075A-ARIZ A101472	UAA ASA	30,353 73,217	
43.RD		Woods Hole Research Center	WHRC-ZG0829-01	NAA	30,370	
	National Aeronautics and Space Administration Subtotal				120 222 206	42,084,311
	·			:	120,833,396	<u>4∠,∪04,311</u>
45.RD	National Endowment for the Humanities Institute of Museum and Library Services			ASA	234,063	34,433
45.RD	Institute of Museum and Library Services			UAA	100,288	U <del>1</del> ,400
45.RD	National Endowment for the Arts			UAA	6,218	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
45.RD 45.RD 45.RD 45.RD	National Endowment for the Humanities National Endowment for the Humanities NEH: Division of Preservation and Access	Arizona Department of Emergency and	PO 0000088002	ASA UAA ASA ASA	142,024 28,045 44,576 90,263	
45.RD 45.RD		Military Affairs Arizona Humanities Arizona State Library, Archives, and Public Records	70662018 PJ-256058-17	ASA UAA	7,263 1,690	
45.RD 45.RD		Gettysburg College University of North Carolina: Greensboro	NAU-1 20200229.2	NAA ASA	25,989 18,899	
47.RD	National Endowment for the Humanities Subtotal  National Science Foundation  COVID-19 - National Science Foundation			= ASA	699,318 123,792	34,433
47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD	COVID-19 - National Science Foundation DOD: National Security Agency (NSA) National Endowment for the Humanities National Science Foundation National Science Foundation National Science Foundation NSF: Directorate for Biological Sciences (BIO) NSF-BIO: Division of Biological Infrastructure (DBI) NSF-CISE: Computer and Network Systems (CNS) NSF-CISE-ACI: Office of Cyberinfrastructure (OCI) NSF-EHR-DUE: Division of Undergraduate Science, Engineering, & Mathematics			UAA ASA UAA ASA NAA UAA ASA ASA ASA ASA	30,632 573,477 25,709 56,173,875 7,476,466 45,662,520 2,332,223 247,684 1,773,259 128,534 70,685	8,109,441 1,434,897 4,087,206 472,221
47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD	NSF-ENG: Division of Biological & Critical Systems (BCS) NSF-GEO-PLR: Office of Polar Programs (OPP) Smithsonian Astrophysical Observatory	2M Research Services, LLC Adler Planetarium AmberWave Inc. American Educational Research Association	2017-NSF-10018 3201-02 FSA082019-1 LTR 04/10/18	ASA UAA ASA UAA ASA	111,974 114,236 173,680 63,660 10,617 50,491 2,352	
47.RD 47.RD		AZ State University Arizona State University	ASUB0000215 17-099, ASUB00000216, ASUB00000361, ASUB00000435, CC0342-PG08675-11-81, CC0342- PG08675-11-81/SUB, CC0342-PG08675-11-82/SUB, CC0342-PG08675-11-82/SUB, CC0342-PG08675-11-83, CC0342- PG08675-11-83/SUB, CC0342PG08675-1184, CC0342- PG08675-11-84/SUB, CC0342- PG08675-11-84/SUB/F1, F19UR013/F2019ur0029, F19UR014/F2019ur0030, F19UR015/F2019ur0031, F19UR017/F2019ur0034, F19UR026/F2019ur0035, F19UR027/F2019ur0046, F19UR007/F2019ur0046, S19UR007/F2019ur00014, S20UR007/S2020ur0012, SUB/V19UR005/V2019ur0007, V19UR001/V2019ur0002, V19UR007/V2019ur0009, V19UR008/V2019ur0010, V19UR021/V2019ur0024, V2019gp0003/V19CC001, V2020gp0003/V20CC001		217,870 232,065	
47.RD		Association of Universities for Research in Astronomy, Incorporated	Agreement Signed 8/24/15, N71373CL, N84158C, N97528C, NB3064C, ND8953C	UAA	185,978	
47.RD 47.RD 47.RD 47.RD		Bates College Battelle Memorial Institute Battelle Memorial Institute Battelle: National Ecological Observatory Network (NEON)	S19-001 PO US001-0000770612 US0001-0000701436 PO US001-0000718040	ASA ASA NAA ASA	17,273 232,817 196,638 2,155,210	80,113
47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD		Beagle Learning, Inc. Brown University Bucknell University California Institute of Technology California State University: San Marcos Cary Institute of Ecosystem Studies Cary Institute of Ecosystems Studies Central Arizona College Clark University Clerio Vision Inc. Colorado School of Mines Colorado State University	1842746 00001543 GR2000448-1 S455656 92249 / 85038 ASU 3357/200201910 3340/200201903 1940949 2A3257531 1738506 401516-5801 G-00973-5, G-37052-1, G-30014-	ASA UAA ASA ASA NAA ASA UAA UAA ASA ASA	37,949 467 2,919 17,710 10,237 58,491 27,442 9,068 468,281 144,004 6,032 190,064	
47.RD 47.RD		Colorado State University  Columbia University	01 G-00973-3/1444758, G-14888-1, G 967O2-3/DRL-1543228 34(GG009393)	ASA	268,317 2,103	28,566
47.RD 47.RD 47.RD		Columbia University  Cornell University  Council of Graduate Schools	08GG016228, 09GG016228, 1(GG014460-04), 1GG012608, 2(GG014070) OSP #75548, 77853-11349 AGR 08/04/17	UAA ASA ASA	60,675 431,823 46,214	

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47.RD 47.RD	rodoral Grantor, rogram mio, oldotor mio	Council of Graduate Schools CUNY: Research Foundation of CUNY	LTR DTD 082718 CM00001881-00	UAA ASA	19,883 194,686	Cubi ocipionic
		(RFCUNY)				
47.RD 47.RD		Dine College Georgia Institute of Technology (Georgia		NAA ASA	10,538 104,055	
47.RD		Tech) Glycosurf	G1, RG758-G1, AWD-100683-G1 LTR DTD 102219	UAA	34,823	
47.RD		Harvard University	131721-5109138	NAA	4,183	
47.RD		Hauptman-Woodward Medical Research Institute	6215	ASA	55,357	
47.RD		Hauptman-Woodward Medical Research Institute	6228	UAA	108,871	
47.RD		Hawaii Pacific University	246101-ASU	ASA	10,200	
47.RD		HelioBioSys	AGR 3/3/2020	ASA	5,199	
47.RD 47.RD		Hydrologic Research Center Illinois Institute of Technology	2018001 A17-0026-S001	UAA UAA	1,489 9,940	
47.RD		Illinois State University	A190050S002	UAA	40,140	
47.RD		Indiana University	8108-ASU, BL-4848800-ASU	ASA	121,065	
47.RD 47.RD		Indiana University Iowa State University	BL-4812517-UA 016460-4044103F/10504, 420-61-	UAA UAA	63,865 7,148	
47.RD		Kansas State University	73A/IOS-1444806 A00-0361-S006	ASA	2,583	
47.RD		Lowell Observatory	2017-83090 NAU, 2020-83020- NAU	NAA	87,639	
47.RD		Maricopa County Community College	10000487-ASU, DUE 1103080	ASA	19,408	
47.RD		District (MCCCD)  Massachusetts Institute of Technology	S4775 - PO 276392, 80162	ASA	148,418	
47.RD		(MIT) Michigan State University	RC104177ASU	ASA	117,374	
47.RD 47.RD		Michigan State University	RC109891NAU	NAA	45,103	
47.RD		Michigan Technological University	1603040Z1	ASA	81,346	
47.RD		Museum of Science	4569-ASU-01	ASA	23,054	
47.RD 47.RD		National Academy of Sciences (NAS) National Radio Astronomy Observatory	2000010227 361552, 363362SOSPA6002	ASA UAA	6,378 34,616	
47.RD		National Science Foundation (NSF)	1832196, 1914841	ASA	131,731	
47.RD		New York University (NYU)	F8794-01	ASA	39,711	
47.RD 47.RD		New York University North Carolina State University	NA 2008-1015-01	UAA ASA	69,167 15,897	
47.RD		Northern Arizona University (NAU)	1003107-01, LOU 1003107-07, 1003799-01	ASA	261,756	
47.RD		Northern Arizona University	1004115-03	UAA	16,108	
47.RD		Ohio State University	RF01566832/60071451	NAA	14,876	
47.RD 47.RD		Old Dominion University Pennsylvania State University	18-130-100688-010 5707UANSF7592,	ASA UAA	14,601 51,245	
47.RD		Polaris Semiconductor, LLC	5896UANSF4092 1936401-1	ASA	5 000	
47.RD		Portland State University	100139	ASA ASA	5,080 29,219	
47.RD		Princeton University	SUB0000009	UAA	347,254	105,505
47.RD		Purdue University	1901932	NAA	11,784	
47.RD 47.RD		Purdue University Resources for the Future	10001383002 49446-Z48008001	UAA ASA	13,972 51,715	
47.RD		Rice University	R3F80A / 1449500, R3F80A / FP00011474 / R3F80E	ASA	713,949	
47.RD		Rutgers University	0582	ASA	6,269	
47.RD		San Francisco State University	\$180001	UAA	10,044	
47.RD 47.RD		Sequitur Health Group Smithsonian Institute	NSF1914240 18SUBC440-0000387478	ASA NAA	38,174 631	
47.RD		SRCCO Inc.	2018-NC-2762-A	ASA	164,532	
47.RD		State University of New York: Buffalo	R876181 R950225 R1092326	ASA	1,075,477	
47.RD		State University of New York Research Foundation	76749/11366522	UAA	113,980	
47.RD 47.RD		Texas A and M University Texas State University	M1903184 19009-83071-1	UAA NAA	4,209 7,200	
47.RD		Texas Tech University	21P509-01	NAA	38,791	
47.RD		TG Companies, LLC	AGR 07/20/17, AGR 12/19/18	ASA	44,673	
47.RD 47.RD		The Council on Undergraduate Research The Field Museum	11637 50123-1-FDP	UAA NAA	7,604 13,080	
47.RD		The Trustees of Columbia University	105, 105B, 105D, 105E, 105F (GG009393)	NAA	94,259	
47.RD		UIUC: National Center for Supercomputing Applications (NCSA)	AGR 09/07/18	ASA	12,052	
47.RD		University Corporation for Atmospheric Research	SUBAWD001418	UAA	44,452	
47.RD		University of Akron	541598-ASU	ASA	2,352	
47.RD		University of Alabama In Huntsville	2017-033	UAA	91,513	
47.RD 47.RD		University of Alabama: Tuscaloosa University of Alaska Fairbanks	A18-0467-S001 UAF-15-0020, UAF-18-0084	ASA NAA	38,745 277,405	
47.RD		University of Arizona	467307, 124046	ASA	196,783	
47.RD		University of Arizona	PO 448899	NAA	7,266	
47.RD		University of California, Berkeley	10346, 00009141/1558035	UAA	15,910	
47.RD 47.RD		University of California: Davis University of California, Merced	201701840-01, A18-0727-S003 E216GXA12300/1856112	ASA UAA	9,651 91,005	
47.RD		University of California: Regents	00009382, 00009998	ASA	364,516	
47.RD		University of California: Riverside	S-001215	ASA	10,719	
47.RD 47.RD		University of California, Riverside	S-000819 125901647	UAA ASA	65,896 16,587	
47.RD 47.RD		University of California: San Diego University of California: Santa Barbara	125901647 KK 1927, KK2028	ASA ASA	16,587 41,303	
47.RD		University of California Santa Barbara	KK1928	NAA	56,523	
47.RD		University of California, Santa Barbara	KK1825	UAA	60,111	
47.RD		University of Central Florida	16206076	ASA	25,658	
47.RD 47.RD		University of Chicago University of Colorado: Boulder	AWD100221/SUB00000065 1557938	UAA ASA	2,136 18,432	
47.RD		University of Colorado Boulder	1555731/1000895474	NAA	38,098	
47.RD		University of Colorado, Boulder	1555695/PO:1000887309	UAA	23,149	
47.RD		University of Connecticut	373763	ASA	15,459	

See accompanying notes to schedule.
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Listing/Identifying Number 47.RD	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor University of Florida	Pass-Through Grantor Identifying Number SUB00001934	Grantee (Appendix)	Expenditures 10,410	Provided to Subrecipients
47.RD 47.RD 47.RD		University of Florida University of Illinois: Board of Trustees University of Illinois: Urbana-Champaign (UIUC)	084161-17301, 097434	ASA ASA	55,975 4,571	
47.RD		University of Kansas (KU)	BSA18014	ASA	74,416	
47.RD 47.RD		University of Louisville Foundation, Inc. University of Maryland: College Park	ULRF 17-0190 83120-Z3468201, 66536-Z3302201	ASA ASA	17,955 208,511	
47.RD 47.RD		University of Maryland	52673z3107201	UAA	59,935	
47.RD		University of Massachusetts: Amherst	17-009589 A	ASA	119,367	
47.RD 47.RD		University of Massachusetts, Boston University of Michigan	B000462681 3004575811	UAA ASA	13,815 33,170	
47.RD		University of Nevada Las Vegas	19-GR06224-01	NAA	327,553	
47.RD		University of New Mexico	650348-8705, 133660-8705, 133623-8705	ASA	97,378	
47.RD 47.RD		University of New Mexico University of North Carolina: Chapel Hill	0480P4-8747 5111181	NAA ASA	112,516 15,930	
47.RD 47.RD		University of Pennsylvania University of Pittsburgh	566839/10046907/15224 0062295 (012283-1),	UAA ASA	212,279 143,520	
47.RD		University of Rochester	AWD00000702 (012322-01) 416753G	UAA	80,618	21,163
47.RD		University of Texas: Austin	UTA15-000881	ASA	3,636	,
47.RD 47.RD		University of Texas at Austin University of Texas: Dallas	20195830 1907389	UAA ASA	96,398 21,126	
47.RD		University of Texas at Dallas	1907618	UAA	16,594	
47.RD		University of the Virgin Islands	CFEWS-18-22-001	ASA	16,585	
47.RD 47.RD		University of Washington University of Wisconsin: Madison	UWSC11366 ; PO BPO43015 0000000170, 690K233, 000000028	ASA ASA	6,537 104,212	
47.RD		University of Wisconsin-Madison	801K161	UAA	47,448	
47.RD 47.RD		Utah State University Vanderbilt University	140343-00002-109 UNIV60484	UAA ASA	155 152,133	
47.RD		Vanderbiit University Vanderbilt University	UNIV59061	UAA	79,683	
47.RD		Virginia Polytechnic Institute and State University	479498-19007	ASA	45,345	
47.RD 47.RD		Virginia Polytechnic Virginia Polytechnic Institute and State University	480165-19D64 480063-19101	NAA UAA	50,982 16,882	
47.RD		Yale University	GR100666 (CON-80000873)	UAA _	61,029	
	National Science Foundation Subtotal  Smithsonian Institution			=	128,762,247	14,339,112
60.RD	Smithsonian Astrophysical Observatory			UAA _	1,070,898	
	Smithsonian Institution Subtotal  Department of Veterans Affairs			=	1,070,898	
64.RD	United States Department of Veterans Affairs			ASA	316,855	
64.RD 64.RD	United States Department of Veterans Affairs Phoenix VA Health Care System			UAA UAA	469,118 57,704	
	Department of Veterans Affairs Subtotal			=	843,677	
66.RD	Environmental Protection Agency United States Environmental Protection Agency			ASA	197,050	
66.RD	United States Environmental Protection Agency			UAA	317,006	72,130
66.RD		Dine College	1918-5-513	NAA	64,345	
66.RD 66.RD		Extension Foundation Inter Tribal Council of Arizona, Incorporated	SA-2019-55 ITCA-20-2	UAA UAA	18,413 11,402	
66.RD		North American Development Bank (NADB)	NADBC20-027	ASA	7,266	
66.RD 66.RD		Ohio State University University of Arizona	60065546 83615101, 409278	ASA NAA	23,814 18,926	
	Environmental Protection Agency Subtotal			=	658,222	72,130
01 DD	Department of Energy  Advanced Research Projects Agency Energy			A C A	0.070.040	000 700
81.RD 81.RD	Advanced Research Projects Agency Energy Advanced Research Projects Agency - Energy			ASA UAA	2,672,842 40,067	396,783 1,804
81.RD	Argonne National Laboratory			ASA	17,579	.,
81.RD 81.RD	Department of Energy  DOE: Department of Energy			NAA ASA	749,740	46,531 157,500
81.RD	DOE: Department of Energy  DOE: Office of Energy Efficiency and Renewable Energy (EERE)			ASA ASA	1,093,555 5,574,500	157,500 1,016,777
81.RD	Idaho Field Office			ASA	99,356	70,856
81.RD 81.RD	Lawrence Berkeley National Laboratory Los Alamos National Laboratory			ASA ASA	24,044 19,236	
81.RD 81.RD	National Energy Technology Laboratory			ASA ASA	19,236 734,175	435,030
81.RD	National Nuclear Security Administration			UAA	800,632	53,600
81.RD 81.RD	National Renewable Energy Laboratory NNSA			ASA ASA	226,340 63,873	
81.RD 81.RD	Office of Science			ASA ASA	1,512,062	41,789
81.RD	Pacific Northwest National Laboratory (PNNL)			ASA	30,589	•
81.RD 81.RD	Sandia National Laboratories (SNL) United States Department of Energy			ASA UAA	100,179 3,349,930	109,535
81.RD	Times diated Department of Energy	Advent Diamond, LLC	AGR 4/16/2019	ASA	12,000	103,000
81.RD		Aerodyne Research, Inc.	ARI 11409-2	UAA	178,935	
81.RD 81.RD		Alliance for Sustainable Energy, LLC. Alliance for Sustainable Energy, LLC.	SUB201910006, XAT-8-82198-01	UAA UAA	31,405 71,505	
81.RD		Allphacore, Inc.	DOE PH 1 ADC	ASA	71,505 29,708	
81.RD		Ames Laboratory	SC-20-521	ASA	42,773	
81.RD 81.RD		Antora Energy Argonne National Laboratory (ANL)	DE-AR0000993-ASU 9F-60245	ASA ASA	238,585 24,528	
81.RD		Arizona State University	ASUB00000408	NAA	22,816	

Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Identifying Number	(Appendix)	Expenditures	Subrecipients
81.RD 81.RD		Battelle Memorial Institute Battelle Memorial Institute	448774, 321865 436991	ASA UAA	65,416 36,665	_
81.RD		Brookhaven National Laboratory	74201, 101340, 107946, 310882,	UAA UAA	36,665 1,691,895	17,911
		•	313343, 361793, 364830, 374153			
81.RD 81.RD		Burge Environmental Colorado School of Mines	DE-SC00013194, RHZ-SC0018495 400612, 401011-5802	ASA ASA	134,565 76,159	
81.RD		Colorado State University	G-01819-01	ASA	5,159	
81.RD 81.RD		Colorado State University Euclid BeamLabs, LLC	SUBAWARD G-40115-02 20575	UAA ASA	283,186 41,573	
81.RD		Itasca Consulting Group, Inc.	LTR DTD 030420	UAA	23,809	
81.RD		Lawrence Berkeley National Laboratory	7515787, 7511291, 7418244	ASA	70,031	
81.RD		(LBNL)  Lawrence Livermore National Laboratory	/ B627402	NAA	146,416	
81.RD		Lawrence Berkeley National Laboratory	7329734, 7308213/DE-AC02-	UAA	347,365	
0.4 DD			05CH11231, B639244		000 550	
81.RD		Lawrence Livermore National Security, LLC.	B619796, B621762, B630670, B631458, B639695, B639881	UAA	202,552	
81.RD		Los Alamos National Laboratory (LANL)	527106	ASA	605	
81.RD		Los Alamos National Laboratory	547522	NAA	27,170	
81.RD 81.RD		Los Alamos National Laboratory Michigan State University	531988, 572983 RC102649-ASU, RC109447-ASU	UAA ASA	188,407 80,366	
81.RD		Mission Support and Test Services LLC	PO 240368	ASA	9,377	
81.RD		National Renewable Energy Laboratory	ZGJ-7-70115-01, XDJ-8-82153-01,	ASA	880,915	
		(NREL)	XAT-9-92058-01, ZDC-8-82043-01, KXEU-0-92407-01, XEJ-9-92120-			
			01			
81.RD		National Security Technologies, LLC	180963	UAA	54,443	
81.RD		New Mexico Institute of Mining and	PO019567/DE-FE0031837	UAA	10,410	
81.RD		Technology New Mexico State University (NMSU)	Q02001	ASA	89,143	
81.RD		North Carolina State University	2014-0654-61	ASA	58,415	
81.RD		Oak Ridge Associated Universities	SAWD-WD-00968	UAA	6,355	
81.RD 81.RD		Oak Ridge National Laboratory Ohio State University	4000158404 60071260, 60073514	NAA UAA	78,522 167,444	
81.RD		Opticslah, LLC	LTR DTD 100418	UAA	143,666	
81.RD		Pacific Northwest National Laboratory	328065, 396934	NAA	613,296	
81.RD		Pacific Northwest National Laboratory	381570, 436508, 451121, 452575, 494132, 516847, 516992	UAA	441,401	
81.RD		Princeton University	SUB0000290	ASA	152,606	
81.RD		Proton OnSite	EC-0008092-03 / PO 20544,	ASA	27,043	
81.RD		Rapid Advancement in Process Intensification Deployment	DE-EE000788-3-2-4, NA	UAA	70,130	3,273
		Manufacturing Institute				
81.RD		Physical Sciences Inc	86026-1983-46	NAA	77,794	
81.RD		Radiation Detection and Imaging	C41-24b	ASA	98,174	
81.RD		Technologies Rutgers, The State University of New	1003/1140891	UAA	33,000	
		Jersey	1000, 111000 .	<i>57 (</i> )	20,000	
81.RD		Sandia National Laboratories (SNL)	2169489, 2146683, PO 2072087,	ASA	488,297	
81.RD		Sandia National Laboratories	2000965, 1993669 2047391, 2094239, 2151838	UAA	121,933	
81.RD		Smithsonian Institute	16SUBC440000359417	NAA	23,710	
81.RD		Sporian Microsystems, Inc.	DE-SC0017712	UAA	98,712	
81.RD		Stanford University	61559159-51077, 61615333-	ASA	32,220	
81.RD		Structured Materials Industries, Inc.	128599, 61559167-51077 42066-20170716-01	ASA	66,414	
81.RD		TechSource, Inc.	GS10F00384	ASA	283,778	
81.RD		Tech-X Corporation	7331-004	ASA	58,200	
81.RD 81.RD		Tectonicus Constructs Llc. Texas A&M University (TAMU)	DE-FOA-0001941 M200197	UAA ASA	19,123 7,251	
81.RD		The Donald Danforth Plant Science	22815-A, 22827-A, 23706-A	UAA	1,153,515	220,754
		Center				
81.RD 81.RD		University of California, Berkeley University of California: Davis	00010312 A18-1847-S001, A20-2234-S001,	UAA ASA	73,558 272,097	
01.110		Offiversity of California. Davis	A19-0591-S001	AOA	212,091	
81.RD		University of California: Los Angeles	0159 G UA381	ASA	31,632	
04 DD		(UCLA)	C 000603	A C A	4.05.4	
81.RD 81.RD		University of California: Riverside University of California: San Diego	S-000683 97378543	ASA ASA	4,954 62,561	
81.RD		University of California, San Diego	111117474/S9002139	UAA	28,161	
81.RD		University of California Santa Barbara	KK1965	NAA	75,672	
81.RD 81.RD		University of Central Florida University of Illinois: Board of Trustees	16276008-01 078620-15703 (formerly 2015-	ASA ASA	101,418 393,189	
01.110		Offiversity of fillinois, board of Trustees	06605-09), 094928-17354	AOA	090,109	
81.RD		University of Massachusetts Amherst	19-010693 B 00	UAA	823	
81.RD		University of North Carolina: Chanel Hill	UNR-20-24	ASA ASA	11,206 121,705	
81.RD 81.RD		University of North Carolina: Chapel Hill University of Tennessee	5114362, 5112969 A18-0364-S002	ASA ASA	121,795 17,795	
81.RD		University of Texas at Austin	UTA17000043	UAA	26,676	
81.RD		UT Battelle LLC	4000161830, 4000158404	NAA	38,384	
81.RD 81.RD		UT-Battelle Washington State University	4000178321 134124-G003966	UAA ASA	55,709 49,652	
81.RD		Washington University St. Louis	293488E	NAA	24,201	
	Department of Energy Subtotal			_	27,937,063	2,572,143
				=	21,331,003	۷,012,143
04 DD	Department of Education			A O A	0.040.000	4 004 005
84.RD 84.RD	Department of Education Institute of Education Sciences			ASA UAA	9,343,038 203,045	1,261,635
84.RD	United States Department of Education			UAA	1,073,252	
84.RD		Arizona Department of Education (ADE)	16-02-ED	ASA	121,910	
84.RD 84.RD		Arizona Department of Education Association of Public and Land-Grant	17-23-ED ICA 02/20/17	NAA ASA	14,985 46,068	
U <b>⊤</b> .1 IU		Universities (APLU)		AUA	40,008	
84.RD		Blackwater Community School	18190812, AGR 11/1/2019	ASA	42,153	
		See accompanying notes to schedule.				
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Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
84.RD	. odoran onanico., i o <b>g</b> rami i inic, otalote. 1.110	Center for Applied Special Technology	ASU070117-20	ASA	141,850	
84.RD 84.RD		Florida International University Georgia State University	800011810-01UG SP00012139-01	ASA ASA	22,036 158,815	
84.RD		Georgia State University	SP00010919-01	UAA	33,592	
84.RD		Gila River Indian Community	C6102; C6347; C6561, C6102; C6347; C6561	ASA	14,602	
84.RD		Oregon Research Institute	AGR 4/9/2020	ASA	2,212	
84.RD		Phoenix Indian Center	AGR 12/10/19, AGR 09/27/16	ASA	40,502	
84.RD 84.RD		Salus University Texas A&M University (TAMU)	UA 88403 17-18/H325H140002 M1803132	UAA ASA	118,705 150,815	
84.RD		Texas State University	18018-83055-1	ASA	69,217	
84.RD		University of California: Irvine	2017-3496, 2019-3726, PO223329	ASA	117,742	
84.RD 84.RD		University of Florida University of Florida	SUB00001886 UFDSP00011297/R324A160154	ASA UAA	335,082 35,165	
84.RD		University of Florida: Board of Trustees	SUB00001905	ASA	91,112	
84.RD 84.RD		University of Hawaii University of Kansas (KU)	MA1479 860196696, FY2019-103	NAA ASA	40,590 126,654	
84.RD		University of South Florida	5830-1540-00-A	NAA	39,010	
84.RD		University of Tennessee	A18-0099-S001	ASA	59,831	
	Department of Education Subtotal			=	12,441,983	1,261,635
93.RD	<u>Department of Health and Human Services</u> Administration for Children and Families			ASA	146,080	
93.RD	Administration for Children and Families  Administration for Children and Families			UAA	16,401	
93.RD	Administration for Community Living			ASA	182,678	
93.RD 93.RD	Administration for Community Living  Agency for Healthcare Research and Quality			UAA UAA	605,623 298,092	62,342
93.RD	COVID-19 - Centers for Disease Control and Prevention			UAA	8,308	02,042
93.RD	Centers for Disease Control and Prevention			ASA	392,501	105,342
93.RD 93.RD	Centers for Disease Control and Prevention Centers for Disease Control and Prevention - ERA			UAA ASA	1,781,494 5,260	-
93.RD	Eunice Kennedy Shriver National Institute of Child Health and Human Development			UAA	2,407,967	675,848
93.RD	Food and Drug Administration			ASA	73,671	60,412
93.RD 93.RD	COVID-19 - Health Resources and Services Administration Health Resources and Services Administration			UAA ASA	16,743 451,373	
93.RD	Health Resources and Services Administration			UAA	1,346,846	- 185,693
93.RD	HHS: Office of the Secretary			ASA	1,250	1,250
93.RD 93.RD	HHS-NIH: National Cancer Institute (NCI) HHS-NIH: National Center on Minority Health and Health Disparities			ASA ASA	5,484,028 2,573,079	2,001,126 83,410
93.RD	(NIMHD)  HHS-NIH: National Institute of General Medical Sciences (NIGMS)			ASA	5,641,291	719,772
93.RD	John E. Fogarty International Center			UAA	83,898	6,668
93.RD	National Cancer Institute			NAA	1,311,876	36,036
93.RD 93.RD	National Cancer Institute  National Center for Chronic Disease Prevention and Health Promotion			UAA UAA	17,469,244 460,701	2,095,850 162,042
93.RD	National Center for Complementary and Integrative Health			UAA	1,129,128	345,372
93.RD 93.RD	National Eye Institute National Heart, Lung, and Blood Institute			UAA UAA	2,013,454 23,335,397	68,838 4,444,953
93.RD	National Institute for Occupational Safety and Health			UAA	707,643	4,444,900
93.RD	National Institute of Allergy and Infectious Disease			UAA	11,107,029	1,490,173
93.RD 93.RD	National Institute of Arthritis and Musculoskeletal and Skin Diseases National Institute of Biomedical Imaging and Bioengineering			UAA UAA	2,158,093 1,517,423	532,754 37,361
93.RD	National Institute of Dental and Craniofacial Research			UAA	825,892	6,346
93.RD 93.RD	National Institute of Diabetes and Digestive and Kidney Diseases  National Institute of Environmental Health Sciences			UAA UAA	5,721,532 8,118,969	197,235 529,641
93.RD	National Institute of General Medical Sciences			UAA	10,576,556	571,127
93.RD	National Institutes of Health			ASA	33,866,935	7,255,687
93.RD 93.RD	National Institutes of Health  National Institute of Mental Health			NAA UAA	6,895,705 1,971,094	368,194 60,876
93.RD	National Institute of Neurological Disorders and Stroke			UAA	7,213,510	667,495
93.RD 93.RD	National Institute of Nursing Research			UAA UAA	171,096	2 554 400
93.RD 93.RD	National Institute on Aging National Institute on Alcohol Abuse and Alcoholism			UAA	13,100,174 474,714	3,554,409 114,487
93.RD	National Institute on Deafness and Other Communication Disorders			UAA	1,363,034	
93.RD 93.RD	National Institute on Drug Abuse National Institute on Minority Health and Health Disparities			UAA UAA	1,924,696 946,627	150,083 162,339
93.RD	National Institutes of Health			UAA	10,943,318	1,219,804
93.RD	National Library of Medicine			UAA	358,361	45,523
93.RD 93.RD	Office of the Assistant Secretary for Health Substance Abuse and Mental Health Services Administration			ASA ASA	204,312 14,478	
93.RD	United States Department of Health and Human Services			UAA	351,349	
93.RD 93.RD		COVID-19 - Abt Associates A.T. Still University	51365/75301-20-R-67897 301-290, 301-300	UAA ASA	8,855 20,074	
93.RD		Alaska Community Action on Toxics	2R01-06-NAU	NAA	179,155	
93.RD		Albany Medical College	207-465316-HB1	UAA	15,841	
93.RD 93.RD		Albert Einstein College of Medicine Alzheimer's Foundation of America	332117 LTR DTD 090518	UAA UAA	86,494 1,844	
93.RD		Amity Foundation	LTR DTD 030316	UAA	65,778	
93.RD		Aneuvas Technologies LLC	19.0664	NAA	230,512	
93.RD 93.RD		Aqualung Therapeutics, Corp. Arizona Complete Health	1R41HL147769-01, R42HL145930 LTR DTD 061419	UAA UAA	80,722 84,259	
93.RD		Arizona Department of Economic Security	DS16-003086	ASA	36,091	32,810
93.RD 93.RD		Arizona Department of Education Arizona Department of Health Services	1922ED CTR044785, ADHS14-071013,	UAA ASA	17,435 255,282	
· <del>· ·</del>			ADHS17-163360, ADHS18- 187412, ADHS17-152166	<del>.</del> , .	200,202	
93.RD		Arizona Department of Health Services	ADHS16-122850, ADHS16- 130922, ADHS17-164629, ADHS18-185671,	UAA	702,976	
93.RD		Arizona Developmental Disabilities Planning Council (ADDPC)	CTR038429/ADHS18-201484 ISA-ADDPC-0701-02-2020	ASA	164,254	
		. ,				

See accompanying notes to schedule.
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Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Identifying Number	(Appendix)	Expenditures	Subrecipients
93.RD		Arizona Health Care Cost Containment System (AHCCCS)	YH20-0020	ASA	412,038	
93.RD		Arizona Health Care Cost Containment System	CTR041852/YH19-0047, YH19- 0068	UAA	468,250	
93.RD		AZ-Maricopa County: Department of	C-86-16-013-3	ASA	89,534	
93.RD		Public Health Arizona Office of the Governor: Office of	ISA-PAF-19-070118-01, ISA-STR-	ASA	320,575	58,171
02 DD		Youth, Faith and Family (GOYFF)	17-050117-01 ASUB11	NAA	52.007	
93.RD 93.RD		Arizona State University Arizona State University	15-748, 17-061, ASUB00000118, ASUB00000243 / SUB00000679,	UAA	53,097 372,930	
93.RD		Banner Health System	ASUB00000251, ASUB00000314 4350244244, 4350267753, 4350267754, 4350608006, 0435- 06-08007, LMS04350271557, SUB-	UAA	356,094	
93.RD		Barron Associates Inc.	37/2P30AG019610-17 560-SC01	ASA	32,787	
93.RD		Baylor College of Medicine	PO 7000001015	ASA	30,084	
93.RD 93.RD		Baylor Scott & White Research Institute Beckman Research Institute of The City	41010481702 60723.2006384.669303,	UAA UAA	2,285 104,526	
93.RD		of Hope Biomedical Research Institute of New	61998.2006995.669308 358-Uhl-2019	UAA	225,049	
93.RD		Mexico Biosensing Instrument, Inc.	BIG126720, FP00001155	ASA	283,784	
93.RD		Black Hills Center for American Indian	n/a	NAA	171,912	00 001
93.RD		Boston Children's Hospital	GENFD0001524164, GENFD0001665387 (Core), GENFD0001688943	UAA	246,771	66,631
93.RD		Brigham and Women's Hospital	114117 NA	UAA	4,555 124,780	
93.RD 93.RD		Brown University Chapman University	NA 2018-ASU-AG054442	UAA ASA	124,780 104,133	
93.RD		ChildHelp	CHSC-H-001	ASA	165,546	
93.RD 93.RD		Child and Family Resources, Incorporated Children's Hospital Los Angeles	CFR-19-PRE-STOP-01 000012699-A, RGF010339-A	UAA ASA	3,600 133,084	
93.RD		Children's Hospital & Research Center a Oakland	t U18HS025297-03	UAA	3,880	
93.RD 93.RD		Children's Hospital Los Angeles Children's Hospital of Philadelphia	P2015-0084, RGF011590-A /FP00015221_SUB19_01/U10CA1, FP00013087_SUB193/ FP000152, FP00013087_SUB193_01/9500, FP00013087_SUB193_01/950008,		121,461 19,270	
93.RD		Cincinnati Children's Hospital Medical Center	FP13087 SUB193 01/FP13560 S 135878, 138511	UAA	44,327	
93.RD		Cleveland Clinic	1037-SUB	UAA	25,226	
93.RD 93.RD		Cleveland Clinic Foundation Collaborations Pharmaceuticals Inc	1078-SUB nn	UAA UAA	405,589 50,062	
93.RD		Collaborative Ventures Network	LTR DTD 042817	UAA	136,250	
93.RD 93.RD		Columbia University	G4506301, NA	UAA	74,002	
93.RD 93.RD		Columbia University Columbia University	3(GG014239-01); PO G13015 1(GG012754-19), 1(GG013391- 01), 3GG012144, 5(GG011896- 49)/G12170, GG011896-63	ASA UAA	49,870 602,703	
93.RD		COPD Foundation	001/Amend3	UAA	23,998	
93.RD 93.RD		Creare LLC Cylerus, Inc	S682 LTR DTD 111817	ASA UAA	63,485 3,846	27,553
93.RD		Dartmouth College	R803, R1078, R1067	ASA	173,990	
93.RD 93.RD		Dartmouth-Hitchcock Clinic Dignity Health-St. Joseph's Hospital: Barrow Neurological Institute (BNI)	GC10075-00-11 1032238-ASU	UAA ASA	21,669 120,853	
93.RD		Dine College	1819-7-512	NAA	346,131	
93.RD 93.RD		Drexel University  Duke University	800115, 900039 333-2628, A032380, A030744	UAA ASA	22,135 214,239	
93.RD		Duke University	243950, 2037894, A030458,	UAA	546,638	
93.RD		El Rio Community Health Center	A030571, A030929 1H79M0807320901UASIROW	UAA	60,917	
93.RD		Electrosonix LC	UA-NIH-01202019	UAA	44,490	
93.RD 93.RD		Emory University Emory University	A314236, A307952, T186690 A119183, A229587, T662106 / T472566	ASA UAA	37,687 527,247	
93.RD 93.RD		FAKnostics, LLC Florida International University	R41CA240124 800010310-01UG, 800009596- 01UG; 800009596/000131, 800009094-01UG/000174	UAA ASA	37,092 195,670	
93.RD 93.RD		Florida State University Fred Hutchinson Cancer Research	R01877 0000984060, 0000918101 // 0000966759 // 0000991517, 0000918101 // 0000966759 //	NAA ASA	3,632 281,664	
93.RD 93.RD		Georgetown University Georgia Institute of Technology (Georgia	0000991517 413827 GR413644-ASU RH335-G3/AWD-101109-G3	ASA ASA	103,223 30,242	
93.RD		Tech) Georgia Institute of Technology	AWD-000033-G1	UAA	69,495	
93.RD 93.RD		George Washington University Gila River Indian Community	16-M42 17143	NAA ASA	27,394 106,511	
93.RD		Glycosurf	R43ES029423	UAA	100,511 894	
93.RD 93.RD		Gretchen Swanson Center for Nutrition  Harvard University	HHSN2632015000371, PO0400286/HHSN2632015000371 113146-5111854	UAA ASA	55,694 159	
93.RD		Hawaii Pacific University	ASU-232710	ASA	359	
93.RD 93.RD		Hopi Tribe Hospital for Sick Children (Canada)	19-038/H-009-2019 6610100200	UAA UAA	117,263 21,700	
		riospitarior of Non Official (Variatia)	0010100200	U/\	∠1,700	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
93.RD		Illinois Institute of Technology	SA16-0061-S007 / SA619-0614-	ASA	8,112	·
93.RD		INanoBio, Inc.	10011 2020-NIH-ASU-001	ASA	206,663	
93.RD		Indiana University	8081_AZ, IN4684790UA, IN4686318UA, IN-4687948-	UAA	644,885	
93.RD		Inter Tribal Council of Arizona, Incorporated	UA/2051182 LTR DTD 011819, U261IHS0077	UAA	392,890	
93.RD		Johns Hopkins University (JHU)	2002168219	ASA	36,728	
93.RD		Johns Hopkins University	2003252048, 2004428901	UAA	149,058	
93.RD 93.RD		Joslin Diabetes Center Kaiser Permanente	100114 210015-ASU	UAA ASA	3,771 7,280	
93.RD		Kent State University	403029-ASU	ASA	113,490	
93.RD		Kent State University	403040-UAZ	UAA	89,299	
93.RD 93.RD		Leidos Leidos Biomedical Research Incorporated	16X118, 16X118TO2, P010235059 18X136	ASA UAA	327,523 339,036	
93.RD 93.RD		Massachusetts General Hospital Mayo Clinic Arizona	233737 ARI-216755, ASU-231792, PO 66175625, ARI-216105/PO 64785804, ARI-236765/PO 66357349, ASU-231792	UAA ASA	108,956 214,283	
93.RD		Mayo Foundation for Medical Education and Research (Mayo Clinic)		UAA	192,853	
93.RD 93.RD		Medical College of Wisconsin Medical University of South Carolina	R01Al083281 MUSC18-037-8D257	UAA ASA	48,344 306	
93.RD		(MUSC) Mercy Health	FD005476-1220-03	ASA	234	
93.RD		Michigan State University	RC105782UAZ, RC105782UAZPH, RC110679UAZ	UAA	34,079	
93.RD		Microbiotix Inc.	R43Al149822	UAA	1,800	
93.RD 93.RD		Microvascular Therapeutics, LLC Modulated Imaging, Inc	R44HL137447 LTR DTD 122217	UAA UAA	12,242 1,860	
93.RD		Montana State University	G190-19-W7658	NAA	7,474	
93.RD		MRIGlobal	708-110998-2	ASA	558,496	
93.RD 93.RD		National Jewish Health Native American Connections Administration	20112593 14092525, FP00015617, FP00015617	UAA ASA	744,930 81,129	
93.RD 93.RD		Native Americans for Community Action Native Health		NAA ASA	15,775 65,615	
93.RD		Navajo Nation	FP00011813; FP00016743 CO13159	NAA	55,808	
93.RD		NeurOp, Inc.	FP00013054	ASA	31,342	
93.RD 93.RD		New England Research Institutes New York University (NYU)	BEST-CLI 19-A0-00-1002081, 18-A1-00- 007561	UAA ASA	14,029 243,536	
93.RD		New York University (NYU)	PO M200357922	NAA	7,651	
93.RD 93.RD		Northern Arizona University Northwestern University	1003703-01 60036404UA, 60047539 UA,	UAA UAA	34,167 154,288	
93.RD		NRG Oncology	60053528 UA, 60054712 UA CA21661, GOG225-04, NCORP- GOG0225-GY6	UAA	162,163	
93.RD 93.RD		Ohio State University Ohio State University	60067960 60045178, 60059059, 60071062, 60073534, 60062218/RF01500027	ASA UAA	35,876 56,382	
93.RD 93.RD		Omniscient LLC Oregon Health & Science University	2R42CA203212-UA01 1015586 ASU	UAA ASA	252,927 187,347	
93.RD		Oregon Health and Science University	1008329_UAZ, 1008719_UAZ, 1013209_UAZ, CA-32102	UAA	451,706	
93.RD		Oregon Research Behavioral Intervention Strategies	<del>-</del>	UAA	108,485	
93.RD		Pennsylvania State University	5473-ASU-DHHS-0659, 4899-ASU- DHHS-9245	ASA	258,221	197,784
93.RD		Pharmaceutical Product Development, LLC.	LTR DTD 030617	UAA	10,855	
93.RD 93.RD		Pima County Attorney Office Pima County, Arizona	CT-PCA-19-515 CTCA19331	UAA UAA	51,077 94,354	
93.RD		Pressure Profile Systems, Inc.	R44EB024713	UAA	22,536	
93.RD		Purdue University	11000520-005	UAA	16,283	
93.RD 93.RD		RAND Corporation Regulonix	9920150101 R41DA050364, R41NS116784	ASA UAA	5,295 4,756	
93.RD		ReStore Therapeutics	R41HL140741	UAA	32,734	
93.RD		Rhode Island Hospital	7137063, 7137207, 7137472WP	UAA	271,242	
93.RD 93.RD		Roswell Park Cancer Institute Rutgers, The State University of New	281-02 1052	UAA UAA	933 46,820	
93.RD		Jersey Rutgers University	0748; 0235, 6039, 1188; PO 1219566	ASA	502,161	
93.RD		Sage Bionetworks	Agora2019AZ, AMPT2018UAZ	UAA	146,422	
93.RD		Southern Possarch Institute	00002485, FP00006538	ASA	31,532	
93.RD 93.RD		Southern Research Institute St. Louis University	S15-110, S16-111, S19-112 20823-43590, eRS #22373- 44896/1R01NS1132	UAA UAA	386,274 84,951	
93.RD		Stanford University	61123652-118332, 61892366- 125439, 62346241-131009	UAA	206,941	
93.RD 93.RD		State University of New York State University of New York Research	84814/2/1154145 87180/3/1159217	UAA UAA	195,488 87,590	
93.RD 93.RD		Foundation Tempe Police Department Temple University	AGR 12/12/2019, AGR 12/12/2019 261331-Arizona	ASA UAA	26,419 10,001	6,076
93.RD 93.RD		Temple Onliversity Terros, Inc.	LTR DTD 072920	UAA	1,808	
93.RD		Texas A and M University	M1902659	UAA	19,299	
93.RD		TF Health Corporation	13043968, FP00013132, 14010042	ASA	256,891	

Assistance			Deep Through Co.	Curat		Dugadalada
Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
93.RD		The Center for Comprehensive Care and Diagnosis of Inherited Blood Disorders	CIBDIX2014HRSA-AZHSC	UAA	20,760	
93.RD		The Mind Research Network	6010509 SubN4	UAA	17,616	
93.RD		Tulane University	TUL-HSC-557270-19/20, TUL-HSC-557643-19/20	- UAA	57,979	
93.RD		University of Arizona	300664, LTR 08/02/17, PO 263928, LOA300664, PO 522243, 518121, PO 294145, PO 505544, 300664	ASA	300,987	10,979
93.RD		University of Arizona	289030, 490278	NAA	137,457	
93.RD 93.RD		University of California, Berkeley University of California: Davis	10168, 10273 A18-1798-S003, A16-0127-S002,	UAA ASA	159,006 126,899	117,244
93.ND		Onliversity of California. Davis	A18-0145-S001, 201600672-01; A16-0127-S001, A18-1798-S001,	ASA	120,899	
93.RD		University of California, Davis	A19-0461-S001 20122469302, A18-0612-S008, U54OH007550	UAA	7,693	
93.RD 93.RD		University of California: Irvine University of California, Irvine	2018-3562, 2015-3292 2017-3460, 2017-3493, 2018-3639,	ASA UAA	78,576 398,557	
93.RD		University of California: Los Angeles	2019-3815/AG064228 2015 G TA231, 2000 G VC638,	ASA	442,149	
93.RD		(UCLA) University of California, Los Angeles	2000 G VC638 1560GWB070, 1568 G TA550, 1900 G XA389, 1930 G WA 139,	UAA	816,620	2,409
			5415 G UA003			
93.RD 93.RD		University of California: Regents University of California: Riverside	5415 G WA146 S-001165	ASA NAA	9,038 15,782	
93.RD		University of California: San Diego	131227748, 118304560, 131286579, 120991641	ASA	98,211	
93.RD		University of California, San Diego	126903415/S9002535	UAA	45,329	
93.RD 93.RD		University of California: San Francisco University of California, San Francisco	9193sc 10278sc, 10474sc, 11515sc, 11692sc	ASA UAA	123,772 66,036	
93.RD 93.RD		University of Cincinnati University of Colorado	009620-024, 010785-135736 2-5-A5331/FY17.869.001,	UAA UAA	61,630 49,558	
93.RD		University of Colorado: Denver	FY17.583.001 FY20.291.001, FY20.369.013,	ASA	188,519	
00.00			FY19.946.003	1.1.4.4	0.740	
93.RD 93.RD		University of Colorado Denver University of Colorado: Boulder	FYI9.347.001 1558182	UAA ASA	2,740 10,800	
93.RD		University of Colorado, Boulder	1554230/1000702738, 1557575	UAA	52,050	
93.RD		University of Delaware	PO 50807	NAA	16,319	
93.RD 93.RD		University of Florida University of Florida	SUB00001847 SUB00001818, SUB00001979, SUB00002053, UFDSP00011482, UFDSP00011920/P0053665	ASA UAA	28,133 452,698	
93.RD		University of Ghana (Ghana)	5U54DK116913-08	UAA	18,945	
93.RD 93.RD		University of Haifa (Israel) University of Illinois	0601146321 17770-00	UAA UAA	159,871 29,921	
93.RD 93.RD		University of Illinois: Board of Trustees University of Illinois at Chicago	2013-03955-01, 077432-16959 17101, 17447,	ASA UAA	3,033 63,040	1,251
93.RD		University of Kansas: Medical Center	16014/1R01HS024850-01 ZAB00070	ASA	188,849	1,201
93.RD		Research Institute (KUMCRI) University of Maryland, Baltimore	1600589	UAA	121,109	
93.RD		University of Massachusetts	B000820719	ASA	29,081	
93.RD 93.RD		University of Massachusetts University of Massachusetts Amherst	OSP2017011 18010058A00	UAA UAA	149,248 62,700	
93.RD		University of Massachusetts Medical School	OSP2017022/WA00461501	UAA	423,911	
93.RD		University of Miami	G02924, SPC-001247	UAA	52,948	
93.RD 93.RD		University of Michigan University of Michigan	3004052125 3004694011, SUBK00008157, SUBK00008964/SUBK9088CSPR,	ASA UAA	224,352 52,958	2,756
93.RD		University of Minnesota	SUBK00010518, SUBK00011233 N006264806, N006264806, A005780001	ASA	63,360	
93.RD 93.RD		University of Missouri - Columbia University of Nebraska	C00041867-1/1R01DE23342-01A 34-5507-2039-003, 36-5360-2141-	UAA UAA	7,884 45,843	
93.RD		University of New Mexico	110 3RGJ7	ASA	90,354	
93.RD		University of New Mexico	3RBV7	NAA	79,754	
93.RD		University of North Carolina: Chapel Hill	5113752	ASA	27,338	
93.RD 93.RD		University of North Texas University of North Texas: Health Science Center	GF000041 RN0127-2015-0147	UAA ASA	166,832 13,428	
93.RD 93.RD		University of Pennsylvania University of Pittsburgh	573999, 575501, 576656 0039039 (124354-1), CNVA00050256 (133740-2),	UAA ASA	180,844 497,216	44,033
93.RD		University of Pittsburgh	0030277 (122728-2) 0057835 (130336-2)	NAA	8,986	
93.RD		University of Pittsburgh	0057835(130366-3), CNVA00046691 (133106-31), CNVA00050256, CNVA00057127(130219-1),	UAA	114,840	
03 BD		University of Dueste Dies	CNVA00061907 (131917-1)	۸۵۸	140.045	
93.RD 93.RD		University of Puerto Rico University of South Florida	2017-000356 5830-1514-00-A	ASA NAA	142,245 48,627	
93.RD		University of Southern California	65320775, 109745588, 121116987, 124498256, 87455540, 109745588	ASA	213,638	
93.RD 93.RD		University of South Carolina University of Southern California	19-3732 PO2000043018 75836590, 92389883/10606079	UAA UAA	3,044 2,068	
93.RD		University of Tennessee	191404-200625-AZ	UAA	8,245	
93.RD 93.RD		University of Texas at Austin University of Texas at Dallas	UTA19-001245/1R21MD012706-0 1705264	UAA UAA	5,212 344,093	
		, 1		• ·	2 / 1,000	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
93.RD 93.RD		University of Texas Medical Branch University of Texas: El Paso	19-84726-10, PO 1630 226141271B, 226141289K;	NAA ASA	5,953 13,579	
93.RD		University of Texas at El Paso	226141328K 226141271C, 226141389L	UAA	7,195	
93.RD		University of Texas: MD Anderson Cancer Center	3001141227, 3001208265, HHSN26120120000341	UAA	96,214	
93.RD		University of Texas: Southwestern Medical Center	GMO 191207, GMO171211	ASA	93,194	
93.RD 93.RD		University of Toronto University of Utah	Subgrant1 - 505083 10055388-03/U000258756,	ASA UAA	13,473 47,179	
93.RD		University of Vermont	10055399-02 30893SUB53290-01,	UAA	373,081	
93.RD		University of Virginia	31331SUB0002 GB10275, GB10462. 2180539	ASA	148,855	
93.RD		University of Virginia	GB10310.PO#2127210, GB10404.PO#2127242, GB10542.PO#2127243	UAA	122,828	
93.RD		University of Washington	UWSC11490 ; PO BPO43842, UWSC11924, UWSC10944 ; PO BPO36543, UWSC11621, UWSC9288	ASA	248,736	
93.RD		University of Washington	BPO4344/UWSC7538, UWSC8146/5R01HD080670-02/ B	UAA	409,169	
93.RD		University of Wisconsin: Madison	809K126	ASA	23,611	
93.RD 93.RD		University of Wisconsin-Madison Utah State University	303, 774K421, 787K312 1R21DC016084-01	UAA ASA	192,325 40,055	
93.RD		Viocare, Inc	R43DK121665	UAA	41,053	
93.RD		Virginia Polytechnic Institute and State University	432143-19007	ASA	19,253	
93.RD		Washington State University	127105-G003752, 134082- G004023	UAA	717,094	
93.RD 93.RD		Washington University in St. Louis Washington University in St. Louis	WU-14-388, WU-20-113 WU-19-380, WU-19-90	ASA UAA	23,503 24,428	
93.RD		Wayne State University	WSU19124	UAA	51,990	
93.RD		Weill Cornell Medicine	201477	UAA	33,418	
93.RD 93.RD		Wright State University Yale University	671112-1 GR107820 (CON-80001984), R01HL125918	ASA UAA	40,502 2,105	
	Department of Health and Human Services Subtotal			- =	217,421,782	28,586,185
0.4.00	Corporation for National and Community Service			A O A	4 704 554	4 400 075
94.RD 94.RD	AmeriCorps	Arizona Governors Office of Youth, Faith and Family	AC-VGF-18-060118-01Y2	ASA ASA	1,734,551 19,792	1,128,275
	Corporation for National and Community Service Subtotal			=	1,754,343	1,128,275
96.RD	Social Security Administration	Creare LLC	S606 / PO#93967	ASA	24,338	
	Social Security Administration Subtotal			_	24,338	<u>-</u>
	Department of Homeland Security			<del>-</del>		
97.RD	Department of Homeland Security			ASA	3,775,553	1,776,310
97.RD 97.RD	Department of Homeland Security Federal Emergency Management Agency			NAA UAA	834,682 594,762	166,636
97.RD	r daorai Emergency Management Agency	Arizona Division of Emergency Management	518311	UAA	15,614	100,000
97.RD 97.RD		Duke University  National Development and Research  Institutes, Incorporation	343-0849 653B	UAA UAA	421,009 136,303	
97.RD		SureScan Corporation	HSHQDC-16-C-B0014	UAA	589,208	241,648
97.RD 97.RD 97.RD		TGEN University of Maryland: College Park University of Miami	HSHQDC-16C-B0031 80818-Z9390201, 80818-Z9390201 SPC-001249	NAA ASA UAA	22,396 133,529 101,248	72,676
	Department of Homeland Security Subtotal			=	6,624,304	2,257,270
	Agency for International Development					
98.RD 98.RD	United States Agency for International Development United States Agency for International Development			ASA UAA	2,383,685 357,691	304,879
98.RD	Office diales Agency for international Development	Chemonics International Inc.	ASU-PSM-SSD-001	ASA	8,565	
98.RD 98.RD		ICF International, LLC National Academy of Sciences (NAS)	18MSSK0127/AID-OAA-TO-16-00 2000010567	UAA ASA	3,848 89,164	20,930
98.RD		National University of Sciences and Technology (NUST)	MOA 8/31/15	ASA	956	20,900
	Agency for International Development Subtotal			=	2,843,909	325,809
99.RD	Miscellaneous Federal Agencies Miscellaneous Federal Agencies			ASA	258,136	
	Miscellaneous Federal Agencies Subtotal			_ _	258,136	
	Total Research and Development Cluster			_ =	639,282,836	113,367,213
				_	<del>-</del>	

### State of Arizona Notes to the Schedule of Expenditures and Federal Awards Year Ended June 30, 2020

### Note 1 - Significant accounting policies

<u>Basis of Presentation</u>—The information in this schedule is presented in accordance with the 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). Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements.

<u>Reporting Entity</u>—The schedule includes all federal awards activity administered by the State of Arizona and its component units, except for the ASU Preparatory Academy, Inc.

<u>Basis of Accounting</u>—The federal awards reported in the schedule were presented in the State's governmental and business-type activities; governmental and proprietary funds; and discretely presented component units on the basic financial statements of the State of Arizona for the year ended June 30, 2020; and were accounted for using the modified accrual and full accrual basis of accounting, as applicable, in conformity with generally accepted accounting principles.

<u>Expenditures</u>—Certain transactions relating to expenditures of federal awards may appear in the records of more than one state grantee agency. To avoid duplication and the overstatement of the aggregate level of federal awards expended by the State of Arizona, the following policies have been adopted:

- 1. When monies are received by one state grantee agency and distributed to another state grantee agency, the federal monies are reported in the accounts of the state grantee agency that expends the monies.
- Purchases of services between state grantee agencies using federal monies are recorded as
  expenditures on the purchasing agency's records and as revenues for services rendered on the
  providing agency's records. Therefore, the receipt of federal awards is attributed to the purchasing
  agency, which is the primary receiving/expending state grantee agency.

<u>Indirect Costs</u>—State agencies negotiate and manage their own indirect cost rates. State of Arizona agencies that use the 10 percent de minimis cost rate are: the Arizona Cotton Research and Protection Council, Arizona Criminal Justice Commission, Commission for Postsecondary Education, the Arizona Department of Veteran's Services, and the Arizona Secretary of State.

### Note 2 - Assistance Listing Number (formerly CFDA)/Identifying Number

The program titles and assistance listing numbers were obtained from the federal or pass-through grantor or the website sam.gov. When an assistance listing number was unknown, the first two digits applicable to the federal agency, if known, were used; followed by the federal contract number. If the federal contract number was also unknown, the identifying number was composed of the first two digits applicable to the federal agency followed by the word "unknown". For programs within the Research and Development Cluster, the first two digits applicable to the federal agency followed by the letters "RD" were used.

### State of Arizona Notes to the Schedule of Expenditures and Federal Awards Year Ended June 30, 2020

### Note 3 - Research and Development Cluster

As provided by Uniform Guidance, the research and development cluster of programs is summarized by federal agency subdivision or pass-through entity.

### Note 4 - Loan Programs

#### Student Loan Programs

The Universities administer the following seven federal student loan programs. The balances of loans outstanding at year-end are shown below:

Loan Program	Assistance Listing Number	Loan Balances Outstanding at June 30, 2020
Education and Human Resources	47.076	\$ 469,919
ARRA—Trans-NSF Recovery Act Research Support	47.082	209,679
Federal Perkins Loan Program—Federal Capital		
Contributions	84.038	13,000,276
Nursing Faculty Loan Program (NFLP)	93.264	6,526,843
Health Professions Student Loans, Including Primary		
Care Loans/Loans for Disadvantaged Students	93.342	7,735,092
Nursing Student Loans	93.364	432,155
ARRA—Nurse Faculty Loan Program	93.408	149,319

#### Coronavirus Relief Fund Loans

The Governor's Office administered loans from the Coronavirus Relief Fund as allowed by the program's requirements for Federal Emergency Management Assistance COVID-19 programs to state and local entities with the purpose of expediting relief to the community. The balances of loans outstanding at year-end are shown below:

COVID-19 - Coronavirus Relief Fund 21.019 \$453,846

### Note 5 - Unemployment Insurance (Assistance Listing Number 17.225)

The unemployment compensation system is a unique federal-state partnership, founded upon federal law, but implemented through state law. As prescribed by the U.S. Department of Labor in consultation with the Office of Management and Budget, certain state monies, in addition to federal monies, were considered federal awards for determining Type A programs, and were included in the Schedule of Expenditures of Federal Awards.

### State of Arizona Notes to the Schedule of Expenditures and Federal Awards Year Ended June 30, 2020

The amount presented in the schedule consists of the following:

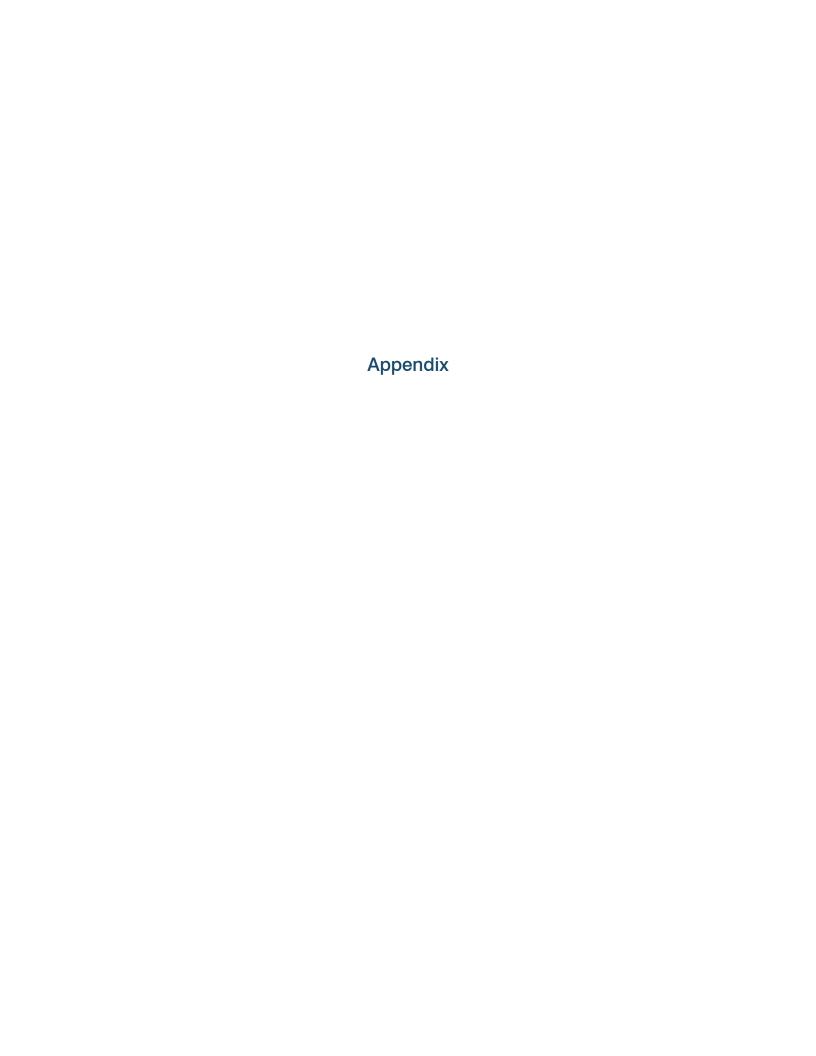
Regular unemployment compensation benefits	\$ 831,932,271
COVID-19 –Unemployment compensation benefits	5,053,990,129
Federal Additional Compensation (FAC) Recoupment	95,011
Unemployment compensation for federal employees	2,266,438
Unemployment compensation for ex-service members	1,004,332
Administrative costs	36,000,412
COVID-19 – Administrative Costs	6,720,329
ARRA – Administrative Costs	2,000,000
Total expenditures	\$5,934,008,922

### Note 6 - Contingent Liabilities

Although the Schedule of Expenditures of Federal Awards is prepared to the best of our knowledge and belief, amounts received or receivable from grantor agencies are subject to audit and adjustment by the grantor agencies, principally the federal government. Any disallowed claims, including the amount already collected, may constitute a liability of the applicable funds. The amount of expenditures which may be disallowed by the grantor, if any, cannot be determined at this time.

### Note 7 - Donation Personal Protective Equipment (PPE)

In response to the COVID-19 pandemic, the federal government donated PPE with an estimated fair market value of \$5,958,061 to the State of Arizona. Per the 2020 Compliance Supplement Addendum, this amount is not included in the Schedule of Expenditures of Federal Awards and is not subject to audit. Therefore, this amount is unaudited.



## State of Arizona State of Arizona agency codes Year Ended June 30, 2020

Agency Code	Agency
ADA	Arizona Department of Administration
AGA	Arizona Attorney General
AHA	Arizona Department of Agriculture
ASA	Arizona State University
BNA	Arizona State Board of Nursing
CAA	Arizona Commerce Authority
CCA	Arizona Corporation Commission
CDA	Arizona Early Childhood Development and Health Board
CHA	Arizona Department of Child Safety
CRA	Arizona Cotton Research and Protection Council
DCA	Arizona Department of Corrections
DEA	Arizona Department of Economic Security
DJA	Arizona Department of Juvenile Corrections
DTA	Arizona Department of Transportation
EDA	Arizona Department of Education
EOA	Office of Economic Opportunity
EVA	Arizona Department of Environmental Quality
FAA	Arizona Finance Authority
FOA	Arizona Department of Forestry and Fire Management
GFA	Arizona Game and Fish Department
GHA	Arizona Governor's Office of Highway Safety
GVA	Office of the Arizona Governor
HCA	Arizona Health Care Cost Containment System
HDA	Arizona Department of Housing
HLA	Arizona Department of Homeland Security
HSA	Arizona Department of Health Services
HUA	Arizona Commission on the Arts
ICA	Industrial Commission of Arizona
IDA	Arizona Department of Insurance and Financial Institutions
JCA	Arizona Criminal Justice Commission
LDA	Arizona Land Department
LLA	Arizona Department of Liquor Licenses and Control
MAA	Arizona Department of Emergency and Military Affairs
MIA	Arizona State Mine Inspector
NAA	Northern Arizona University
PEA	Arizona Commission for Postsecondary Education
PMA	Arizona Board of Pharmacy
PRA	Arizona State Parks
PSA	Arizona Department of Public Safety
SDA	Arizona State Schools for the Deaf and the Blind
SPA	Arizona Supreme Court
STA	Arizona Secretary of State
UAA VCA	University of Arizona
VSA	Arizona Department of Veterans' Services
WCA	Arizona Department of Water Resources



Andy Tobin Director

### ARIZONA DEPARTMENT OF ADMINISTRATION

GENERAL ACCOUNTING OFFICE 100 NORTH FIFTEENTH AVENUE • SUITE 302 PHOENIX, ARIZONA 85007 (602) 542-5601

October 22, 2021

Lindsey Perry Auditor General 2910 N. 44th St., Ste. 410 Phoenix, AZ 85018

Dear Ms. Perry:

We have prepared the accompanying corrective action plan as required by the standards applicable to financial audits contained in *Government Auditing Standards* and by 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*. Specifically, for each finding, we are providing you with our responsible officials' views, the names of the contact people responsible for corrective action, the corrective action planned, and the anticipated completion date.

Ashley Ruiz Assistant Director

cc: Nicole Bartlett Amanda Compton

### Federal award findings and questioned costs

#### 2020-101

Assistance listing number and program name: 21.019 COVID-19 Coronavirus Relief Fund

Agency: Governor's Office of Strategic Planning and Budgeting Name of contact person and title: Jason Mistlebauer, Grant Manager

Anticipated completion date: July 1, 2022

Agency's Response: Concur

The Governor's Office of Strategic Planning and Budgeting will review its internal controls and make the necessary improvements to its policies and procedures. The process moving forward will include language in our executed agreements informing parties of the stated unallowable costs (Personnel Board Pro-Rata Charges, Information Technology Pro Rata Charge and Annual Leave Payout).

#### 2020-102

Assistance listing number and program name: 17.225 COVID-19 Unemployment Insurance

Agency: Department of Economic Security

Name of contact person and title: Bryce A. Barraza, DERS Deputy Assistant Director

Anticipated completion date: June 30, 2022

Agency's response: Concur

As of the issuance of this report, the Department of Economic Security (DES) paid an estimated total of \$4.4 billion in fraudulent claims, and estimates to have ultimately prevented over \$75 billion in benefit payments to perpetrators of identity theft through the development and implementation of various prevention and fraud detection measures. Throughout the pandemic, DES deployed various system fraud controls and integrity measures that were required or identified as industry best-practices to mitigate and prevent the unprecedented criminal and fraudulent activity experienced across the nation.

DES will address the audit recommendations, as follows:

1. Continue to evaluate the CARES Act UI benefits it has paid to identify any additional fraudulent claims payments, using all necessary critical identity verification and other anti-fraud measures.

DES will implement the audit recommendation. DES will continue efforts to identify any additional Pandemic Unemployment Assistance (PUA) fraudulent claim payments, in part by implementing the Quarterly, National Directory of New Hires (NDNH), and State Directory of New Hires (SDNH) wage crossmatch. DES will also continue to participate in a number of integrity crossmatches, which include, but are not limited to, the Arizona Department of Corrections and Maricopa County Jail, to detect individuals filing for Unemployment Insurance (UI) benefits while incarcerated. In addition, the DES Office of Inspector General (OIG) provides additional information regarding local, state, and federal incarceration records to the DES Division of Employment & Rehabilitation Services for processing.

DES also currently conducts a Social Security Crossmatch, Motor Vehicle Division (MVD) Verification, Social Security Number (SSN) check via the UI Interstate Connection Network (ICON), and a U.S. Department of Health and Human Services (DHHS) and Social Security Administration (SSA) Mortality record check. DES utilizes the Integrity Data Hub (IDH) through the OnPoint Fraud Detection Solution which consists of IDH

Suspicious Actor Repository (SAR) crossmatch, ID Theft, and Fictitious Employer. In addition to other integrity measures already in use, DES continues to utilize a third-party identity verification tool in order to prevent identity theft fraud.

DES put in place a number of upfront measures that check for repetitive information, trends, and cross-claimant repetition used to identify potentially fraudulent activity. DES will continue to utilize these successful anti-fraud measures to identify any additional fraudulent claim payments.

2. Continue its efforts working with law enforcement agencies to recover improper payments to the extent practicable for fraudulent claims it paid due to identity theft.

DES continues to partner with federal, state, and local law enforcement agencies and financial institutions across the country to recover losses and aggressively pursue legal action against perpetrators of fraud. Throughout the pandemic, and as of September 2021, the Department has partnered with more than 200 financial institutions and over 100 law enforcement agencies that include the FBI, the U.S. Department of Labor (DOL), the U.S. Secret Service, and the U.S. Department of Homeland Security. DES has also developed internal fraud indicators, investigated over 64,000 identity theft fraud complaints received from the DES OIG fraud hotline/website, developed a fraud scoring model in partnership with Google Analytics and Spring ML data analytics, and implemented the OPTimum Aware fraud detection software solution.

As of September 2021, these efforts have recovered more than \$1.4 billion in benefit payments for fraudulent claims. In addition, DES has been able to prevent more than an estimated \$75 billion in benefit payments to perpetrators of identity theft through the development and implementation of various prevention and fraud detection measures. Further, over 200 cases have been submitted to the Arizona Attorney General's Office for prosecution, and more than 100 have resulted in criminal charges.

3. Repay any recovered improper payments to the federal government.

In accordance with federal and state rules and regulations, DES has a well-established business practice of performing the detection, recovery, and repayment functions as required for the regular UI program. DES is working toward implementing these functions for the PUA program as well.

4. Develop and implement a plan to ensure that for any future new UI benefits programs or regular UI benefits program changes it puts critical identity verification and other anti-fraud measures in place prior to paying any UI benefits claims.

In addition to other integrity measures already in use, DES will continue to utilize a third-party identity verification application and leverage the identity verification tool across any future new UI Benefit programs. In addition, any new UI benefit programs will be implemented in alignment with federal law and guidance, and where applicable, anti-fraud measures identified as successful during the CARES Act program will be adopted in our standard work and put in place prior to paying any UI benefit claims.

5. Perform wage verifications for all claimants who received an increased PUA weekly benefit payment, which DES estimated totaled \$57 million, to determine the weekly benefit amount they qualify for and identify and recover any overpayments. This would include the 7 claimants from our test work who we identified received a total of \$15,744 in overpayments.

DES issued initial eligibility and Weekly Benefit Amount (WBA) determinations in accordance with 20 CFR 625.6(e), using claimants' self-reported base period income provided at the time of initial application, in addition to the record of wages that DES had on file. Throughout fiscal year 2020, the DOL's interpretation of the CARES Act was that self-certification was sufficient in and of itself to calculate the WBA. Unemployment Insurance Program Letter (UIPL) No. 16-20, Change 1 (issued April 7, 2020), states that PUA is not like Disaster Unemployment Assistance (DUA), in that it does not require proof of employment, but if an individual fails to provide wage documentation within 21 days, the individual's WBA must be reduced.

DES began in-depth business requirement discussions with its vendor to address the system functionality requirements in August 2020. In December 2020 through February 2021, DES also developed standard work and training material regarding monetary eligibility for PUA. Team members were trained, and claim processing specific to claims with a WBA higher than \$117 was initiated in March 2021. DES will continue to follow the standard quality review process for the claims being processed.

Due to lack of system functionality within the PUA portal, DES has been unable to process the WBA decrease(s). System functionality is anticipated to be available in October 2021 which will support the recalculation and decrease in benefit amount.

6. Repay to the federal government any PUA program overpayments received from claimants.

In accordance with federal and state rules and regulations, DES has a well-established business practice of performing the detection, recovery, and repayment functions as required for the regular UI program. DES is working toward implementing these functions for the PUA program as well.

#### 2020-103

Assistance listing number and program name: 17.225 COVID-19 Unemployment Insurance

Agency: Department of Economic Security

Name of contact persons and titles: Kristopher Goins, Senior IT Project Manager

Angelica Garcia, DERS Business Administrator

Anticipated completion date: March 30, 2022

Agency's Response: Concur

The Department of Economic Security (DES) has already worked with its contractor to make several enhancements to ensure all transactions associated with a payment are recorded in a manner that allows for reconciliation and that there are no payments or cancels that remain unaccounted.

DES will adhere to its agreed upon TSA funding technique to draw only those federal monies it needs for the same day it pays benefits utilizing the system generated reports generated that details the amount of benefits to be issued. Additionally, DES is working with federal partners in the resolution of the issue of the amounts that were noted as overdrawn.

DES will establish policies and procedures to ensure its contractor's system produces complete and accurate reports as recommended. Additionally, DES is creating a request to enhance the financial reporting process to perform regular reconciliations to ensure that the system and the Pandemic Unemployment Assistance (PUA) accounts are balanced. This will allow DES the ability to perform regular validations on the system accounting process.

As described above, DES is working with federal partners in the resolution of the issue. When discrepancies are identified during the process to reconcile the cash balances to the servicing bank records, DES will document the issue and elevate it to the applicable internal system reporting team to further investigate and resolve.

#### 2020-104

Assistance listing number and program name: 17.225 COVID-19 Unemployment Insurance

Agency: Department of Economic Security

Name of contact persons and titles: Kristopher Goins, Senior IT Project Manager

Angelica Garcia, Business Administrator

Anticipated completion date: March 30, 2022

Agency's Response: Concur

The Department of Economic Security (DES) will address the audit recommendations, as follows:

1. Establish policies and procedures to ensure its contractor's system or any future systems used to process PUA and FPUC or other UI claims produces reports that are complete and accurate and include procedures that detail how to utilize system report information to determine amounts needed for the ETA 2112 reports. Procedures over the system reports should include DES employees ensuring daily the accuracy of system data and generated reports, verifying the summarized system report amounts against detailed system data, and determining the accuracy of detailed system data by reconciling it to external sources, such as its servicing bank.

DES will establish policies and procedures to ensure its contractor's system produces complete and accurate reports as recommended. DES has already worked with its contractor to make several enhancements to ensure all transactions associated with a payment are recorded in a manner that allows for reconciliation and that there are no payments or cancels that remain unaccounted. Additionally, DES is creating a request to enhance the financial reporting process to perform regular reconciliations to ensure that the system and the Pandemic Unemployment Assistance (PUA) accounts are balanced. This will allow DES the ability to perform regular validations on the system accounting process.

2. Correct any other monthly ETA 2112 reports containing errors and submit the corrected reports to the federal grantor.

DES submitted required revisions of the ETA 2112 reports to the U.S. Department of Labor in June 2021 for state fiscal year 2020.

#### 2020-105

Assistance listing number and program name: 17.225 COVID-19 Unemployment Insurance

Agency: Department of Economic Security

Name of contact person and title: Jacqueline Butera, Quality Assurance and Integrity Administrator

Anticipated completion date: June 30, 2022

Agency's Response: Concur

In accordance with federal and state rules and regulations, the Department of Economic Security (DES) has a well-established business practice of performing the detection, recovery, and repayment functions as

required for the regular Unemployment Insurance (UI) program. DES is working toward implementing these functions for the Pandemic Unemployment Assistance (PUA) program as well.

As of September 2021, Arizona is one of many states that have not yet been able to report the establishment of overpayment amounts for the PUA program via the required U.S. Department of Labor reports.

Regarding specific system issues, DES is working to implement overpayment functionality between the new PUA program system and the existing accounts receivable system.

## 2020-106

Assistance listing number and program name: 17.225 Unemployment Insurance

Agency: Department of Economic Security

Name of contact person and title: Jean Ahumada, BAM Manager

Anticipated completion date: June 30, 2021

Agency's Response: Concur

The Department of Economic Security (DES) implemented the audit recommendations in June 2021. Specifically, to support the accurate operation of the Benefit Accuracy Measurement (BAM) unit, DES established and trained team members on standard work outlining the process and protocols for case accuracy sampling, enhanced the new hire On-the-Job Training process, and implemented revised standards for supervisory oversight of team members performing the work.

#### 2020-107

Assistance listing number and program name: 66.605 Performance Partnership Grants

Agency: Department of Environmental Quality

Name of contact persons and titles: Jared Sprunger, CFO

Robyne Clark, Grants Administrator

Anticipated completion date: Fiscal Year 2022

Agency's Response: Concur

Recommendation 1: DEQ should develop written policies and conduct procedures to ensure that the actual time employees spend working on federal program activities is tracked and documented.

Corrective action planned: DEQ will expand its usage of the time tracking system to all federal program activities and implement supporting documentation and staff training. DEQ will also continue working with ADOA GAO to implement unique grant fund numbers to simplify reporting and improve time tracking reconciliation accuracy.

Recommendation 2: DEQ should develop written policies and conduct procedures to perform and document after-the-fact reviews of estimated payroll costs it allocates to federal programs to ensure those payroll costs reflect or are adjusted to reflect actual time spent on program activities that is accurate, allowable, and properly allocated. The after-the-fact reviews should be completed no later than the end of the award period when reporting final amounts to the U.S. EPA.

Corrective action planned: DEQ will implement procedures with supporting written policies to integrate regular after-the-fact labor reviews as part of its monthly budget reviews to allow for payroll allocation adjustments. Allocation adjustments will also be reflected in federal program plan changes and with scheduled award period performance reports as required to the U.S EPA.

#### 2020-108

Assistance listing number and program name: 66.605 Performance Partnership Grants

Agency: Department of Environmental Quality

Name of contact persons and titles: Jared Sprunger, CFO

Robyne Clark, Grants Administrator

Anticipated completion date: Fiscal Year 2022

Agency's Response: Concur

Recommendation 1: DEQ should train its employees administering the program to follow federal regulations and State policies requiring it to make a case-by-case determination for each established contract term and agreement whether the contracted entity is a subrecipient and should be monitored.

Corrective action planned: DEQ will implement documented training for all employees administering federal programs, including case-by-case evaluation for federal and State subrecipient requirements.

Recommendation 2: DEQ should train its employees administering the program to follow federal regulations and State policies requiring it to include all federal program information, such as the program's federal assistance listing number, title, award date and period of performance, and applicable compliance requirements, in all contract agreements for any subrecipients and contractors having compliance requirement responsibilities. Any subsequent changes in the contract agreement information should be communicated and reflected in an amendment to the agreement.

Corrective action planned: DEQ will implement documented training for all employees administering federal programs, including compliance to federal regulations and State policies requiring it to include all federal program information, such as the program's federal assistance listing number, title, award date and period of performance, and applicable compliance requirements, in all contract agreements for any subrecipients and contractors having compliance requirement responsibilities.

#### 2020-109

Assistance listing number and program name: 93.659 Adoption Assistance

Agency: Arizona Department of Child Safety

Name of contact person and title: Reynaldo Saenz, Controller

Anticipated completion date: Fiscal Year 2022

Agency's Response: Concur

Recommendation 1: Develop and implement policies and procedures for requesting federal program monies that comply with the timing of reimbursement requests as outlined in the State's agreement.

The Department of Child Safety (Department) launched Guardian, a new Comprehensive Child Welfare Information System (CCWIS) in February 2021.

The Department's funding technique will comply with the Treasury-State Agreement (TSA), with the implementation of the following:

- Install an automatic two-day delay cycle on IV-E Adoption reimbursement requests.
- Integrate the two-day delay for reimbursement on accrued expenses in the Arizona Financial Information System (AFIS) from the Guardian system, removing human error from the process.
- Incorporate adjustable delay mechanism based on changes to the TSA agreement.
- Modify policies and procedures to reflect the new automatic two-day delay reimbursement process
- Implement specific Cash Management Improvement Act (CMIA) workbook for bi-weekly administrative draws that ensures draws will occur with administrative payroll (26 transactions)
- Modify administrative cost reimbursement pattern to only occur on Wednesday in alignment with payroll costs

Recommendation 2: Ensure responsible staff are trained to follow the newly developed policies and procedures.

The Department will comply with this recommendation by:

- Distributing the revised two-day delay reimbursement policy and procedures to the affected parties.
- Providing individual training on the new two-day delay reimbursement policy and procedures to impacted staff.

#### 2020-110

Assistance listing number and program name: Various

Agency: Department of Administration

Name of contact person and title: Ashley Ruiz, Assistant Director

Anticipated completion date: Unknown

Agency's response: Concur

We have an established process in place for monitoring legislation. On multiple occasions, we have advised that these transfers were, in our opinion, not consistent with established Federal cost principles and would result in an obligation to the Federal government. Until the State changes its approach to the transfer of monies, there will likely continue to be disallowed costs which will require repayment with applicable interest.

This is a cross-cutting finding and is appropriately being addressed with the U.S. Department of Health and Human Services, Cost Allocation Services (U.S. HHS-CAS) for the payment and appropriate resolution of the questioned costs. We agree and commit to continue to work with the DHHS-CAS and appropriate bodies within the State, to the best of our ability, to find an equitable resolution to this issue.

## 2020-111

Assistance listing number and program name: Not applicable

Agency: Department of Administration

Name of contact person and title: Ashley Ruiz, Assistant Director

Anticipated completion date: September 30, 2022

Agency's response: Concur

This reporting cycle was unprecedentedly difficult, with turnover and changing Federal guidance. We concur timely submittal of the Single Audit is vital for Federal oversight and decision making purposes. We strive to comply with the Federal timelines and will actively work with the state agencies and directors of those agencies communicating regularly to help ensure timely reporting of the next Single Audit.





#### ARIZONA DEPARTMENT OF ADMINISTRATION

GENERAL ACCOUNTING OFFICE 100 NORTH FIFTEENTH AVENUE • SUITE 302 PHOENIX, ARIZONA 85007 (602) 542-5601

October 22, 2021

Lindsey Perry Auditor General 2910 N. 44th St., Ste. 410 Phoenix, AZ 85018

Dear Ms. Perry:

We have prepared the accompanying summary schedule of prior audit findings as required by 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*. Specifically, we are reporting the status of audit findings included in the prior audit's schedule of findings and questioned costs. This schedule also includes the status of audit findings reported in the prior audit's summary schedule of prior audit findings that were not corrected.

Ashley Ruiz Assistant Director

ce: Nicole Bartlett
Amanda Compton

## Status of financial statement findings

#### 2019-01

Managing risk

Year finding initially occurred: Fiscal Year 2015

Status: Partially corrected

Due to the complexity of the finding, and the need to implement changes across multiple agencies, the State was unable to fully remediate the finding during the fiscal year. The State is working to develop, implement and publish policies and procedures to resolve gaps. Each agency has prepared detailed statuses for this finding.

#### 2019-02

Information technology (IT) controls-access, configuration and change management, security, and contingency planning

Year finding initially occurred: Fiscal Year 2015

Status: Partially corrected

Due to the complexity of the finding, and the need to implement changes across multiple agencies, the State was unable to fully remediate the finding during the fiscal year. The State is working to develop, implement and publish policies and procedures to resolve gaps. Each agency has prepared detailed statuses for this finding.

## 2019-03

The State's process for reporting cash and investments was not adequate to prevent misstatements in the financial statements, which increases the risk that those relying on the reported financial information could be misled.

Year finding initially occurred: Fiscal Year 2019

Status: Partially corrected

Reason for recurrence: The Arizona State Treasurer's Office (ASTO) and Arizona Department of Administration (ADOA) have made great progress is determining some of the causes in the reconciliation processes. There are other items that are still being researched but will take time since the cash reconciliation has not balanced since the inception of new AFIS.

Actions taken: ASTO and ADOA staff have been in regular communication to discuss and work through the reconciliation process to figure out the intricacies of each agency's workflow. In addition, ASTO has been reevaluating the reconciliation worksheet and formulations.

Actions Remaining: ASTO will have weekly internal meetings to document the processes within the divisions and how banking and investment transactions that occur at the financial institutions are recorded in the internal journals and AFIS. ASTO and ADOA will continue with the monthly meetings once ASTO completes this process. Further, we note ASTO received a clean audit on its financial statements and bank accounts managed by ASTO have consistently reconciled with the internal journals and AFIS.

#### 2019-04

The Department of Revenue did not ensure it collected all income taxes that are due to the State

Year finding initially occurred: Fiscal Year 2006

Status: Partially corrected

The Department has been piloting a project to compare W-2 withholding data from employers to the amount of withholding reported by taxpayers. When discrepancies are identified, the Department sends letters to the taxpayers requesting that they review their return information. The Department has also been working on a project for collecting and capturing W-2 and Form 1099 data and developing a tool to perform a reconciliation process for withholding and individual income taxes. Due to the size and complexity of the project, it was not completed by the end of the fiscal year. However, according to the Department, it completed the project at the end of calendar year 2020 and intends to use the tool for the 2021 tax year.

## 2019-05

The Department of Revenue has not published \$17 million of unclaimed individual income tax overpayments, dating back as far as 2007, as abandoned property on its website for taxpayers to search and claim

Year finding initially occurred: Fiscal Year 2019

Status: Not corrected

As noted in the finding, issues with ADOR's tax administration system currently prevent the Department from transferring overpayments to the unclaimed property system. However, information regarding these overpayments is still accessible by taxpayers when they call in to the Department. The Department has determined that any potential modifications to its antiquated tax system would be overly taxing on the Department's limited IT resources, and would require other, more mission-critical IT projects to be placed on hold. As such, the Department has determined to focus on maintaining and ultimately replacing its tax system. In June 2020, the Department completed a feasibility study for replacing the tax administration system. This study assessed the Department's current tax system, developed the scope of work necessary for procuring a new tax system, and identified potential funding options for the new tax system. The Department will use this study to develop a budget request for a new tax system, but is unable to anticipate when the process of replacing the tax system will be complete as funding must first be secured before realistic timetables can be developed. Additionally, as a part of the initiative to replace the existing system, the Department is currently engaged in a data cleanup project that includes addressing abandoned overpayments.

#### 2019-06

The Arizona Department of Administration and PSPRS did not adequately communicate and work together to ensure the accuracy of CORP's ADC employee data provided to actuaries, which increases the risk that those relying on the pension liability reported in the State's financial statements could be misled and future employer contributions will be inadequate to cover future benefit payments

Year finding initially occurred: Fiscal Year 2019

Status: Partially corrected

Reason for recurrence: Additional time was required for IT staff and the actuaries to be able to identify and obtain information.

Actions taken: The Arizona Department of Administration (ADOA) received census data, ran queries, identified and classified the discrepancies. ADOA then sent the discrepancies to each agency for correction in the Human Resources Information Solution (HRIS). Some of the corrections required coordination between the agency and Public Safety Personnel Retirement System (PSPRS) to ensure that the records matched up.

Actions remaining: PSPRS will provide the necessary set of census files for review by ADOA on a quarterly basis or on request. Additionally, any new discrepancies will need to be identified and resolved.

**2019-07 and 2019-08**—see the **Universities' Responses** section at the end of this report from the University of Arizona for the summary schedule of prior audit findings for these findings.

## 2019-09 (2019-001 in separately issued PSPRS report)

Public Safety Personnel Retirement System – Financial reporting system

Year finding initially occurred: Fiscal Year 2019

Status: Not corrected

During fiscal year 2020, PSPRS continued to process accounting transactions in its existing in house system that lacked standard general ledger (GL) reporting functionality and controls continuing the conditions related to the prior year audit finding. In fiscal year 2020 PSPRS initiated corrective actions to begin addressing the system limitations. A new general ledger package was implemented July 1, 2020 for fiscal year 2021 that accepted the existing system's upload of daily transactions and processes administrative operating expenses and cancer insurance program payments. Processes were implemented during fiscal year 2021 to establish procedures for entry and approval controls that mitigated deficient system processing controls. PSPRS management will continue to optimize functionality of the new GL system and work to incorporate additional system changes to the existing PAS to close accounting periods in the future.

## 2019-10

Internal Controls for Revenue and Fuel Tax Administration Department

Agency: Department of Transportation

Year finding initially occurred: Fiscal Year 2019

Status: Fully corrected

# Status of federal award findings and questioned costs

#### 2019-101

Assistance listing numbers and names: Various

Agency: Department of Administration

Year finding initially occurred: Fiscal Year 2011

Status: Not corrected

Reason for reoccurrence: We have an established process in place for monitoring legislation and have on multiple occasions, advised that these transfers were, in our opinion, not consistent with established Federal cost principles and would probably result in an obligation to the Federal government. However, if the State does transfer monies, there may continue to be disallowed costs that will require repayment with applicable interest.

Remaining actions: This is a cross-cutting finding and is appropriately being addressed with the U.S. Department of Health and Human Services, Cost Allocation Services (DHHS-CAS) for the payment and appropriate resolution of the questioned costs. We are committed to continue to work with the DHHS-CAS and appropriate bodies within the State, to the best of our ability, to find an equitable resolution to this issue. It should be noted that the number of fund transfers required by legislation have diminished significantly.

## 2019-102

Cluster Name: CCDF Cluster

Assistance listing numbers and names: 93.575 Child Care and Development Block Grant

93.596 Child Care Mandatory and Matching Funds of the Child

Care Development Fund

Agency: Department of Economic Security Year finding initially occurred: Fiscal Year 2019

Status: Partially corrected

Reason for recurrence: The finding was made in fiscal year 2019 and it was not anticipated for it to be reoccurring in fiscal year 2020.

Actions taken: There weren't any planned actions to be completed by June 30, 2020.

Remaining actions: The DES Child Care Administration (CCA) is in the initial planning process to modernize the technology used for the documentation, collection, and maintenance of child care assistance case records. CCA has reviewed and updated eligibility standard work. Other key milestone dates for this project are listed below. The project is planned for completion by December 2021.

- Add AzCCATS systems screens to record income calculations and changes (requires multiple phases)
   anticipated to be completed in January 2021
- Develop indexing method for case records anticipated to be completed in January 2021
- Create project plan to implement OnBase for eligibility case records & transfer existing cases to OnBase

   anticipated to be completed in March 2021
- Begin OnBase implementation for new applications anticipated to be completed in July 2021
- Transfer existing cases to OnBase anticipated to be completed in December 2021

#### 2019-103

Assistance listing number and name: 84.010 Title I Grants to Local Educational Agencies

Agency: Department of Education

Year finding initially occurred: Fiscal Year 2019

Status: Partially corrected

Reason for recurrence: Arizona Department of Education's (ADE) Accountability Department, working alongside Education School Excellence (ESE) began the monitoring of Pupil Withdrawal Forms in Fall of 2020. Below is an outline/narrative of the steps taken to date and what remains for the fiscal year of 2021.

Actions taken: Several steps were taken in the fall to include, reviewing of all materials and applicable laws and statutes governing the proper use of withdrawal codes. A field focus group was brought together to provide input on materials, processes, procedures and potential changes or updates as needed. There were several meetings with the Pupil Withdrawal Monitoring focus group. In addition, a couple of the members chose to be "pilots" and went through the monitoring in early 2021 to check how the processes put in place flowed and functioned. Slight changes were made based on their input. Four areas were identified for improvement through the focus group and field feedback: the need for a new code that removed the confusion of the use of a S/W-4 code, the need for better training for the field, the improvement of the Drop-out Tracker report, and updating the Pupil Withdrawal Form.

ESE provided the names of twelve schools that were currently going through a Title I Monitoring process. Nine schools went through phase one successfully. Three schools did not pass the phase one review. ADE Accountability reviewed with them the errors and misconceptions in their data and processes. The schools and their leadership recognized they would still not meet the numbers if a full monitoring was done on the remaining withdrawn students. The schools opted to attend a full training on the Pupil Withdrawal Forms. The training includes applicable state and federal laws, monitoring processes, case scenarios, support materials and online reports, along with several question and answer opportunities. The trainings were attended by the school monitored, as well as other school registrars and their district personnel, so improvements would be consistent across their organization.

All twelve schools were sent their audit forms with the students clearly marked that needed corrective action. All twelve schools were instructed to follow any guidance or procedure they may not have had in place or identified that would lead to improvement. All schools will be monitored and contacted to check if the correction they were sent have been completed. ADE will continue to monitor the schools and communicate with their leadership until corrections have been verified.

Remaining planned actions: A debrief is scheduled within ADE's Accountability Unit in April 2021 to go through all the focus group recommendations, the outcomes of the 12 monitored schools for the purpose of improving the processes for the 2021-2022 school year. Improvements and lessons learned will allow the monitoring to begin earlier in the year, include more schools in the process, include non-Title I schools, and put the process in a continuous improvement model.

The monitoring in the 2020-2021 school year had several positive outcomes, despite occurring during the COVID-19 pandemic and an extremely challenging period for the Arizona PK-12 schools. Here are the highlights of some of those outcomes:

 Establishment of a focus group that has agreed to remain in place to further advise on continuous improvement and data quality

- Improved communication with the field on the laws, requirements, processes, and outcomes/implication of the Pupil Withdrawal Form
- Establishment of a new code that will allow for a clear break between students withdrawn due to 10
  unexcused absences/no contact and students who have been properly withdrawn, but the withdrawing
  school had not received documentation from a subsequent school
- Updated Pupil Withdrawal Form schedule for release in early June of 2021
- Updated and created additional support material
- Gathering field input and use of the Dropout Tracker report for updates and enhancements for the 2021-2022 school year
- On-demand training webinars for 24/7 access to begin in June of 2021
- Live on-line training offered to new registrars prior to the start of a new school year

#### 2019-104

Assistance listing numbers and names: 93.659 Adoption Assistance

93.658 Foster Care Title IV-E

Agency: Department of Child Safety

Year finding initially occurred: Fiscal Year 2016

Status: Partially corrected

Reason for recurrence: Although controls were implemented, they were insufficient to fully correct the finding. The Department of Child Safety (Department) acknowledges the need to improve its internal controls to comply with the Treasury-State Agreement (TSA) and request reimbursements in accordance with funding technique patterns.

Actions taken: The Department strengthened its procedures and protocols for cash processing for ensuring funding technique compliance with the Treasury-State Agreement (TSA).

Remaining actions: To segregate and track TSA funding techniques appropriately, the Department is in the process of undergoing adjustments to the Arizona Financial Information System (AFIS) cost structure that will increase fidelity between administrative expenses from programmatic expenses.

The Department is also in the process of creating specific Cash Management Improvement Act (CMIA) compliance workbooks that will ensure bi-weekly draws will incur in only 26 transactions.

The finding is anticipated to be fully corrected in fiscal year 2022.

#### 2018-116

Assistance listing numbers and names: 15.605 Sport Fish Restoration

15.611 Wildlife Restoration and Basic Hunter Education

Agency: Department of Game and Fish

Year finding initially occurred: Fiscal Year 2018

Status: Fully corrected

**2017-113**—see the **Universities' Responses** section at the end of this report from Northern Arizona University for the summary schedule of prior audit findings for this finding.

## 2016-118

Assistance listing number and name: 17.225 Unemployment Insurance

Agency: Department of Economic Security Year finding initially occurred: Fiscal Year 2015

Status: Fully corrected

## 2014-112

Assistance listing number and name: 84.010 Title I Grants to Local Educational Agencies

Agency: Department of Education

Year finding initially occurred: Fiscal Year 2014

Status: Partially corrected

Reason for recurrence: The Arizona Department of Education (ADE) entered into a final agreement with the US Department of Education (ED) to fully resolve Finding #2014-112 by school year (SY) 2021-2022. The agreement was fully executed by both parties as of September 4, 2018. ADE is currently executing the corrective action plan per the terms of the agreement with ED.

Actions taken: ADE procured Afton Partners Inc., a third-party, independent fiscal consulting firm to analyze and validate the processes, policies and procedures used to calculate Title I allocations. Per the terms of the agreement with ED, all historically underfunded LEAs impacted by the finding that are eligible to receive Title I-A funds in fiscal year (FY) 2019 and future years will be made whole over a period of four years. A detailed payment schedule for underfunded LEAs is posted at www.azed.gov/TitleI.

ADE has completed three years of the four-year payment schedule as of 6/30/2020.

Remaining planned actions: ADE will continue to execute the payment schedule per the terms of the agreement with ED for SY 2021-2022.

# ASSOCIATE VICE PRESIDENT AND COMPTROLLER'S OFFICE



May 10, 2021

Lindsey Perry Auditor General 2910 N. 44th St., Ste. 410 Phoenix, AZ 85018

Dear Ms. Perry:

We have prepared the accompanying summary schedule of prior audit findings as required by 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*. Specifically, we are reporting the status of audit findings included in the prior audit's schedule of findings and questioned costs.

Sincerely

Wendy Swartz

Associate Vice President, Financial Services/Comptroller

## Status of federal award findings and questioned costs

Assistance Listing(s) number(s) and program name: Student Financial Assistance Cluster

84.007 Federal Supplemental Education Opportunity Grants 84.033 Federal Work-

Study Program

84.038 Federal Perkins Loan Program – Federal Capital Contributions

84.063 Federal Pell Grant Program 84.268 Federal Direct Student Loans

84.379 Teacher Education Assistance for College and Higher Education Grants

(TEACH Grants)

Agency: U.S. Department of Education

Assistance Listing(s) number(s) and program name: Student Financial Assistance Cluster

93.364 Nursing Student Loans

93.925 Scholarships for Health Professions Students from Disadvantaged

Backgrounds

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

Year finding initially occurred: FY 2017

Status: Fully corrected



#### FINANCIAL SERVICES

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November 20, 2020

Lindsey Perry Auditor General 2910 N. 44th St., Ste. 410 Phoenix, AZ 85018

Dear Ms. Perry:

We have prepared the accompanying summary schedule of prior audit findings as required by 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. Specifically, we are reporting the status of audit findings included in the prior audit's schedule of findings and questioned costs. This schedule also includes the status of audit findings reported in the prior audit's summary schedule of prior audit findings that were not corrected.

Sincerely,

Nicole Salazar

Vice President, Financial Services

# Status of financial statement findings

Managing risk

Finding number: 2019-01 (2019-07 Statewide SA). This finding initially occurred in fiscal year 2017.

Status: Fully corrected

Information technology (IT) controls—security and contingency planning

Finding number: 2019-02 (2019-08 Statewide SA). This finding initially occurred in fiscal year 2017.

Status: Fully corrected.

