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*



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:

٠	Medicaid Cluster (Medical Assistance Program)	93.778
٠	Opioid STR	93.788
٠	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.

Program name	Assistance listing number	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

Lindsey A. Perry, CPA, CFE Auditor General

October 27, 2021



SCHEDULE OF FINDINGS AND QUESTIONED COSTS

Summary of auditors' results

Financial statements

17.258/17.259/17.278

prepared in accordance with ger	on whether the financial statements audited were nerally accepted accounting principles ployment Compensation Fund, which was qualified.	
Internal control over financial rep	porting	
Material weaknesses identified?		Yes
Significant deficiencies identified?		Yes
Noncompliance material to the fi	nancial statements noted?	Yes
Federal awards		
Internal control over major progr	ams	
Material weaknesses identified?		Yes
Significant deficiencies identified?		Yes
	s (Assistance Listing 66.605)	
Any audit findings disclosed that §200.516(a)?	are required to be reported in accordance with 2 CFR	Yes
Identification of major programs		
Assistance Listing number 10.551 / 10.561 10.553 / 10.555 10.556 / 10.559	Name of federal program or cluster SNAP Cluster Child Nutrition Cluster	
10.565 /10.568 / 10.569	Food Distribution Cluster	

WIOA Cluster

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.¹ In addition, despite being prohibited by federal regulations, OSPB allowed 10 State agencies to use CRF monies to be incurred.¹ In addition, despite being prohibited by federal regulations, OSPB allowed 10 State agencies to use CRF monies to use CRF monies to pay \$19,020.

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.¹

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.² 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.

Arizona Auditor General State of Arizona—Schedule of Findings and Questioned Costs | Year Ended June 30, 2020

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, 2021.¹ 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.² 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.

¹ 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.

² 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).

2020-102

Assistance listing number and name: Award number and year: Federal agency: Compliance requirement: Questioned costs: 17.225 COVID-19 **Unemployment Insurance** None **U.S. Department of Labor** Eligibility \$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.¹ 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 \$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:
 - Five claimants did not submit wage documents, and DES overpaid them a total of \$10,947.
 - 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.^{2,3}

Also, federal regulations prescribe the PUA program requirements that apply to claimants and that DES must follow.⁴ 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.^{5,6} 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.^{5,6} 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.⁶ 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.⁸

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, 2021¹, 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.

¹ 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

² U.S. Department of Labor, Office of the Inspector General (April 5, 2020). *Unemployment Insurance Program Letter No. 16-20.* <u>https://wdr.doleta.gov/directives/attach/UIPL/UIPL_16-20.pdf</u>

³ U.S. Department of Labor, Office of the Inspector General (May 11, 2020). Unemployment Insurance Program Letter No. 23-20. <u>https://wdr.doleta.gov/directives/attach/UIPL/UIPL_23-20.pdf</u>

⁴ 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.

⁵ 20 Code of Federal Regulations §625.6(e).

⁶ 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. <u>https://wdr.doleta.gov/directives/attach/UIPL/UIPL 16-20 Change 1.pdf.</u>*

⁷ 20 Code of Federal Regulations §625.14[a].

⁸ U.S. Government Accountability Office. (2014). *Standards for internal control in the federal government*. Washington, DC. Retrieved 8/4/21 from https://www.gao.gov/assets/670/665712.pdf.

2020-103 Assistance listing number and name: Award number and year: Federal agency: Compliance requirement: Questioned costs:

17.225 COVID-19 **Unemployment Insurance** None **U.S. Department of Labor** Cash management 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.¹ 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.

¹ Arizona Auditor General. (2020). *Report on Internal Control and Compliance, June 30, 2020*. Phoenix, AZ. <u>https://www.azauditor.gov/sites/default/files/StateOfArizonaJune30_2020ReportOnInternalControlAndOnCompliance.pdf</u>.

2020-104 Assistance listing number and name: Award number and year: Federal agency: Compliance requirement: Questioned costs:

17.225 COVID-19 **Unemployment Insurance** None **U.S. Department of Labor** 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.¹ 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:

- 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.

¹ 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:
Award number and year:
Federal agency:
Compliance requirement:
Questioned costs:

17.225 COVID-19 **Unemployment Insurance** None **U.S. Department of Labor** Special tests and provisions—Program Integrity 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.¹ 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.

Arizona Auditor General State of Arizona—Schedule of Findings and Questioned Costs | Year Ended June 30, 2020

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.

¹ 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: Award number and year: Federal agency: Compliance requirement: Questioned costs:

66.605 **Performance Partnership Grants** 99T73519, July 1, 2018 through June 30, 2020 **U.S. Environmental Protection Agency** Allowable costs/cost principles 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.
- 2. 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: Award number and year: Federal agency: Compliance requirement: Questioned costs:

66.605 **Performance Partnership Grants** 99T73519, July 1, 2018 through June 30, 2020 **U.S. Environmental Protection Agency** Subrecipient monitoring 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, 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

Assistance listing number and name:

Award numbers and years: Federal agency: Compliance requirement: Questioned costs: 93.659 Adoption Assistance and COVID-19 Adoption Assistance 1901AZADPT, 2019; 2001AZADPT, 2020 U.S. Department of Health and Human Services Cash management None

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).¹ 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.

¹ 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:	Variou
Award numbers and years:	Variou
Federal agencies:	Variou
Compliance requirements:	Activit
	princip

Various Various Various Activities allowed or unallowed and allowable costs/cost principles Unknown

Questioned costs:

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.
- 2. 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: Questioned costs:

Not applicable 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' 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).¹ 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.²

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.

¹ 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

² 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. <u>https://www.hhs.gov/grants/grants/grants-policies-regulations/index.html</u>

STATE SECTION

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					
0.551 0.551	<u>SNAP Cluster</u> COVID-19 - Supplemental Nutrition Assistance Program Supplemental Nutrition Assistance Program 10.551 Subtotal			DEA DEA	\$ 125,650,606 1,260,143,344 1,385,793,950	
0.561	State Administrative Matching Grants for the Supplemental Nutrition			DEA	65,852,345	\$ 4,289,944
10.561	Assistance Program State Administrative Matching Grants for the Supplemental Nutrition			HSA	7,074,615	3,881,560
0.561	Assistance Program State Administrative Matching Grants for the Supplemental Nutrition Assistance Program			UAA	5,234,541	113,139
	10.561 Subtotal			-	78,161,501	8,284,643
	SNAP Cluster Subtotal			-	1,463,955,451	8,284,643
0.553	<u>Child Nutrition Cluster</u> COVID-19 - School Breakfast Program			DCA	4,869	
0.553 0.553	COVID-19 - School Breakfast Program COVID-19 - School Breakfast Program			DJA EDA	42,594 20,289,788	20,289,788
0.553	School Breakfast Program			DCA	33,772	_0,_00,700
0.553 0.553	School Breakfast Program School Breakfast Program			DJA EDA	161,130 69,194,229	69,194,229
0.553	School Breakfast Program 10.553 Subtotal			SDA _	92,927	89,484,017
0.555	COVID-19 - National School Lunch Program			– DCA	7,417	89,484,017
0.555	COVID-19 - National School Lunch Program			DJA	67,897	
0.555	COVID-19 - National School Lunch Program			EDA	38,718,904	38,718,904
D.555 D.555	National School Lunch Program National School Lunch Program			DCA DJA	115,017 297,591	
0.555	National School Lunch Program			EDA	233,227,424	233,210,932
0.555	National School Lunch Program 10.555 Subtotal			SDA _	112,790 272,547,040	271,929,836
0.556	COVID-19 - Special Milk Program for Children			EDA	1,945	1,945
0.556	Special Milk Program for Children 10.556 Subtotal			EDA _	35,556 37,501	35,556 37,501
D.559 D.559	COVID-19 - Summer Food Service Program for Children Summer Food Service Program for Children 10.559 Subtotal			EDA EDA _	24,253,545 4,081,500 28,335,045	24,253,545 3,889,897 28,143,442
	Child Nutrition Cluster Subtotal			-	390,738,895	389,594,796
0.565	Food Distribution Cluster Commodity Supplemental Food Program			DEA	1,521,264	1,443,349
0.568	COVID-19 - Emergency Food Assistance Program (Administrative			DEA	37,500	37,500
0.568	Costs) Emergency Food Assistance Program (Administrative Costs)			DEA	3,176,342	2,833,511
	10.568 Subtotal			-	3,213,842	2,871,011
0.569	Emergency Food Assistance Program (Food Commodities)			DEA	59,400,975	
	Food Distribution Cluster Subtotal			-	64,136,081	4,314,360
0.001	Other Department of Agriculture Programs Agricultural Research Basic and Applied Research	USDA-ARS: Eastern Regional Research Center	59-5040-0-001	ASA	3,298	
0.025 0.025	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	
0.025	Plant and Animal Disease, Pest Control, and Animal Care 10.025 Subtotal			UAA _	144,006 2,149,918	
0.093	Voluntary Public Access and Habitat Incentive Program			GFA	332,176	61,572
0.163	Market Protection and Promotion			AHA	24,906	01,372
0.170	Specialty Crop Block Grant Program—Farm Bill			AHA	1,283,742	1,167,095
0.171 0.178	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
0.210	Higher Education—Graduate Fellowships Grant Program	National Institute of Food and Agriculture	e 2019-38420-28978	NAA	37,333	_,,
0.215 0.215	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		38640-28410	-	10,560	
10.217	Higher Education—Institution Challenge Grants Program			UAA	32,983	12,279
10.310	Agriculture and Food Research Initiative (AFRI)			UAA	49,823	
0.310 0.310	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 _	19,470 16,622 85,915	14,571
	Beginning Farmer and Rancher Development Program			- UAA	143,406	
0 311				UAA UAA	307,843	47,373
0.311 0.329 0.334	Crop Protection and Pest Management Competitive Grants Program Enhancing Agricultural Opportunities for Military Veterans Competitive		NLID-56197	UAA	22,657	
0.329		Inc. Apex Applied Technology, Incorporated		UAA UAA UAA	22,657 3,206 10,507	

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) AHA	Expenditures 144,059	Provided to Subrecipients
10.479	Inspection Food Safety Cooperative Agreements			HSA	207,312	
10.500 10.500	Cooperative Extension Service Cooperative Extension Service	Kansas State University	S19058	UAA UAA	1,543,882 15,238	
10.500	Cooperative Extension Service	University of Hawaii	MA1492	UAA	5,394	
10.500	Cooperative Extension Service 10.500 Subtotal	Utah State University	202220-640/2018-70027-285	UAA	5,000 1,569,514	
10.511	Smith-Lever Funding (Various Programs) Expanded Food and Nutrition Education Program			UAA	762,080	
10.514 10.515	Renewable Resources Extension Act and National Focus Fund			UAA UAA	892,553 78,505	
10.534 10.557	Projects 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
10.558 10.558	COVID-19 - Child and Adult Care Food Program Child and Adult Care Food Program 10.558 Subtotal			EDA EDA	7,364,713 46,694,103 54,058,816	7,364,713 45,690,674 53,055,387
10.560	State Administrative Expenses for Child Nutrition			EDA	5,731,164	
10.572 10.574	WIC Farmers' Market Nutrition Program (FMNP) Team Nutrition Grants			HSA EDA	111,315 31,388	
10.576	Senior Farmers Market Nutrition Program			HSA	83,428	10,302
10.578 10.579	WIC Grants to States (WGS) Child Nutrition Discretionary Grants Limited Availability			HSA EDA	95,853 375,237	30,473 375,237
10.582	Fresh Fruit and Vegetable Program			EDA	2,343,332	2,282,261
10.589 10.652	Child Nutrition Direct Certification Performance Awards Forestry Research			EDA GFA	111,345 114,196	
10.664	Cooperative Forestry Assistance			FOA	4,469,246	1,006,518
10.664 10.664	Cooperative Forestry Assistance Cooperative Forestry Assistance			GFA UAA	1,484 2,716	
	10.664 Subtotal			-	4,473,446	1,006,518
10.674 10.676 10.682	Wood Utilization Assistance Forest Legacy Program National Forest Foundation			FOA FOA GFA	159,186 13,263 248,210	
10.691	Good Neighbor Authority			EVA FOA	67,358	
10.691	Good Neighbor Authority 10.691 Subtotal			- FOA	39,042 106,400	
10.698	State & Private Forestry Cooperative Fire Assistance			FOA	12,059	
10.707 10.762	Research Joint Venture and Cost Reimbursable Agreements Solid Waste Management Grants	Forest Service	19-CR-11221636-157	NAA NAA	523 1,678	
10.902	Soil and Water Conservation			UAA	31,298	
10.912 10.12837119C0062	Environmental Quality Incentives Program Repatriation of Native American Human Remains and Funerary Objects from USFS Various Collection Curated at the Arizona State			FOA UAA	72,081 3,550	
10.17-CR-11031600-04	Museum 4 Arizona Rangeland Monitoring and Vegetation GIS Data System (VGS))		UAA	180,638	
	Enhancement 6 Arizona Rangeland Education, Outreach, and Monitoring			UAA	18,999	
	9 Salt River Horse Management Agreement 9 Coronado Range Monitoring			AHA UAA	32,411 46,474	
10.19JV11221638007 10.WM-08	North American Forest and Inventory Tree Ring Data US Department of Agriculture			UAA NAA	4,264 65,271	
10.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					
11.007	Economic Development Cluster				- · - ·	
11.307 11.307	Economic Adjustment Assistance Economic Adjustment Assistance			ASA NAA	24,956 15,798	
	11.307 Subtotal			_	40,754	
	Economic Development Cluster Subtotal			-	40,754	
11.008	Other Department of Commerce Programs NOAA Mission-Related Education Awards	Watershed Management Group	NA16SEC0080003	UAA	55,379	
11.303	Economic Development Technical Assistance			NAA	98,198	
11.437	Pacific Fisheries Data Program	Pacific States Marine Fisheries Commission	18-123G, LTR DTD 051519	UAA	3,278	
11.549 11.611	State and Local Implementation Grant Program Manufacturing Extension Partnership			ADA CAA	230,999 1,090,000	
	Total Department of Commerce			=	1,518,608	
	DEPARTMENT OF DEFENSE					
12.005	Conservation and Rehabilitation of Natural Resources on Military			GFA	293,494	
12.113	Installations State Memorandum of Agreement Program for the Reimbursement of			EVA	882,288	
12.130	Technical Services Estuary Habitat Restoration Program			PRA	4,746	
12.300	Basic and Applied Scientific Research			GFA	653,741	

Assistance Listing/Identifying Number 12,300	Federal Grantor/Program Title/Cluster Title Basic and Applied Scientific Research	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix) UAA	Expenditures 900	Provided to Subrecipients
12.000	12.300 Subtotal				654,641	-
12.330	Science, Technology, Engineering & Mathematics (STEM) Education,			ASA	132,193	49,748
12.357	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	
12.357	ROTC Language and Culture Training Grants	Institute of International Education	01 PGO1801UAZ15, PGO1801UAZ15PGO051PO2	UAA	470,165	
	12.357 Subtotal			-	925,506	
12.400	Military Construction, National Guard			DEA	7,919,186	
12.401 12.401	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	
12.431	Basic Scientific Research			ASA	26,685	
12.550	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	
12.550	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	-
12.610	Community Economic Adjustment Assistance for Compatible Use and	I		ASA	121,480	
12.610	Joint Land Use Studies Community Economic Adjustment Assistance for Compatible Use and	l		FOA	25,278	
	Joint Land Use Studies 12.610 Subtotal			-	146,758	
12.620	Troops to Teachers Grant Program			EDA -	130,167	
12.632	Legacy Resource Management Program	National Foreign Longuage Conter		GFA	212,515	
12.900	Language Grant Program	National Foreign Language Center	H98230-19-1-0056	ASA	19,336	
12.901 12.901	Mathematical Sciences Grants Mathematical Sciences Grants 12.901 Subtotal			ASA UAA	65,817 24,787 90,604	
12.902	Information Security Grant Program			UAA	112,876	
12.902	Information Security Grant Program 12.902 Subtotal	Purdue University	4104-86682	UAA _	2,375 115,251	
12.910 12.CRT 12.CRT	Research and Technology Development Defense Advanced Research Projects Agency Air Force Research Laboratory	Alion Science and Technology		GFA NAA NAA	13,969 130,778 25,583	64,954
	US Department of Energy - Army Contracting Command - New Jersey	Corporation UT Battelle LLC		NAA NAA	131,572 1,851,305	1,204,490
C003 12.CRT	US Army Corp of Engineers			NAA	465,505	134,841
W912HQ18C0086 12.FA330019CA018	AU-ASU Partnership: e-School Migration (Air University)	DTI Internetional		ASA	770,735	
12.W911NF1920007 12.W912P9-16-D-0015	Compugirls Cybersecurity: A Culturally Responsive Collective Impact Model for Underanticipated Girls Renewal- Veterans Digital Curation Program	RTI International Environmental Research Group, LLC	16-312-0216908-65829L F-STL.0015.ArchSE.0081tDAR	ASA ASA	46,401 5,962	
		(ERG)		_		
	Total Department of Defense			=	58,885,193	1,454,033
	DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT					
14.195	<u>Section 8 Project—Based Cluster</u> Section 8 Housing Assistance Payments Program Section 8 Project—Based Cluster Subtotal			HDA _	60,682,833 60,682,833	
	Housing Voucher Cluster			-		
14.871	Section 8 Housing Choice Vouchers Housing Voucher Cluster Subtotal			HDA _	1,194,982 1,194,982	1,053 1,053
14.171	Other Department of Housing and Urban Development Programs Manufactured Home Dispute Resolution			HDA	63,227	-
14.228	Community Development Block Grants/State's Program and Non- Entitlement Grants in Hawaii			HDA	13,750,167	13,503,772
14.231 14.239	Emergency Solutions Grant Program Home Investment Partnerships Program			DEA HDA	1,893,676 5,037,990	1,767,887 4,452,193
14.241 14.256	Housing Opportunities for Persons with AIDS Neighborhood Stabilization Program			HDA HDA	261,927 1,974,181	253,550 1,974,181
14.267	Continuum of Care Program			HDA	4,855,211	4,527,541
14.275 14.326	Housing Trust Fund Project Rental Assistance Demonstration (PRA Demo) Program of			HDA HDA	6,715,210 283,298	6,569,188
14.401	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			=	,- <u>-</u> -, - -,	,,
15.605	Fish and Wildlife Cluster Sport Fish Restoration			GFA	7,011,788	110,000

Assistance Listing/Identifying	Endorol Orontor/Drogram Title (Olymptor Title	Doop Through Or	Pass-Through Grantor	Grantee	Evponditure	Provided to
Number 15.611	Federal Grantor/Program Title/Cluster Title Wildlife Restoration and Basic Hunter Education	Pass-Through Grantor	Identifying Number	(Appendix) GFA	Expenditures S 21,160,548 21	Subrecipients 1,034,398
5.626	Enhanced Hunter Education and Safety Fish and Wildlife Cluster Subtotal			GFA	<u> </u>	1,144,398
	Other Department of the Interior Programs				,	, ,
5.156	Tribal Climate Resilience			NAA	427,927	
5.156	Tribal Climate Resilience 15.156 Subtotal	Quapaw Tribe of Oklahoma	A18AP00187	NAA	<u> </u>	-
5.159	Cultural Resources Management			ASA	4,490	
15.159	Cultural Resources Management 15.159 Subtotal			UAA	<u>94,941</u> 99,431	
15.224	Cultural and Paleontological Resources Management			ASA	4,787	
15.224	Cultural and Paleontological Resources Management			PRA	3,184	
	15.224 Subtotal				7,971	-
15.228	BLM Fuels Management and Community Fire Assistance Program Activities			FOA	146,138	122,419
15.231	Fish, Wildlife and Plant Conservation Resource Management			GFA	98,310	
15.231	Fish, Wildlife and Plant Conservation Resource Management			NAA	3,231	
15 007						
15.237 15.244	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	
15.615	Cooperative Endangered Species Conservation Fund			AHA	90,061	
15.615	Cooperative Endangered Species Conservation Fund			GFA	274,657	
15.615	Cooperative Endangered Species Conservation Fund 15.615 Subtotal			UAA	4,473 369,191	-
15.616	Clean Vessel Act			GFA	139,173	-
15.631	Partners for Fish and Wildlife			GFA	15,000	15,000
5.634 5.654	State Wildlife Grants National Wildlife Refuge System Enhancements			GFA GFA	1,371,449 32,243	70,079
5.657	Endangered Species Conservation—Recovery Implementation Funds			GFA	298,624	56,598
5.663	National Fish and Wildlife Foundation			GFA	2,233	
15.666	Endangered Species Conservation-Wolf Livestock Loss Compensation and Prevention			GFA	300,226	
15.670 15.674	Adaptive Science National Fire Plan-Wildland Urban Interface Community Fire			GFA FOA	220,374 63,228	
	Assistance			GFA		
15.678	Cooperative Ecosystem Studies Units				7,459	
15.808 15.808	U.S. Geological Survey Research and Data Collection U.S. Geological Survey Research and Data Collection			ASA GFA	456 390,323	
	15.808 Subtotal				390,779	-
15.812	Cooperative Research Units			GFA	58,400	43,150
15.904 15.904	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
15.916	Outdoor Recreation Acquisition, Development and Planning			PRA	1,274,471	344,741
15.922 15.944	Native American Graves Protection and Repatriation Act Natural Resource Stewardship			UAA GFA	36,816 21,679	
15.945	Cooperative Research and Training Programs—Resources of the			NAA	3,508	
15.945	National Park System Cooperative Research and Training Programs—Resources of the			UAA	366,524	
10.940	National Park System					
	15.945 Subtotal				370,032	-
15.980 15.50730W0330	National Ground-Water Monitoring Network Bureau of Reclamation Restricted Endowment			WCA ASA	71,293 6,672,715	
15.LTR DTD 041520	IPA: Research Manager for the Southwest Climate Adaptation Center			UAA	6,672,715 2,623	
15.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				.0,070,070	1,090,000
16 017					407 007	
16.017 16.320	Sexual Assault Services Formula Program Services for Trafficking Victims			GVA ASA	437,967 170,108	415,992 12,000
16.526	OVW Technical Assistance Initiative			NAA	515,022	81,469
16.526	OVW Technical Assistance Initiative	Johns Hopkins University	2003621245	ASA	107,317	
	16.526 Subtotal				622,339	81,469
	Juvenile Justice and Delinguency Prevention			GVA	851,346	763,951
				JCA	405,888	202,944
16.540 16.540	Juvenile Justice and Delinquency Prevention 16.540 Subtotal				1,257,234	966,895
6.540	Juvenile Justice and Delinquency Prevention 16.540 Subtotal				1,257,234	
	Juvenile Justice and Delinquency Prevention			JCA JCA JCA		

Assistance Listing/Identifying Number 16.554	Federal Grantor/Program Title/Cluster Title National Criminal History Improvement Program (NCHIP)	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix) PSA	Expenditures 247,121	Provided to Subrecipients
16.554	National Criminal History Improvement Program (NCHIP) 16.554 Subtotal			SPA _	177,213 1,063,815	611,270
16.560	National Institute of Justice Research, Evaluation, and Development Project Grants			EDA	66,278	
16.575	Crime Victim Assistance			AGA	824,368	
16.575 16.575	Crime Victim Assistance Crime Victim Assistance			CHA DCA	649,971 468,783	
16.575	Crime Victim Assistance			DEA	12,743,360	37,500
16.575 16.575	Crime Victim Assistance Crime Victim Assistance			DJA NAA	47,481 531,910	
16.575	Crime Victim Assistance			PSA	35,301,967	34,114,195
16.575	Crime Victim Assistance			SPA	29,643	
16.575	Crime Victim Assistance 16.575 Subtotal			STA _	273,438 50,870,921	34,151,695
16.576	Crime Victim Compensation			JCA	1,200,711	1,095,636
16.579 16.582	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	
16.588	Violence Against Women Formula Grants			GVA	1,971,664	1,669,039
16.588	Violence Against Women Formula Grants			PSA	131,250	
16.588	Violence Against Women Formula Grants 16.588 Subtotal			SPA _	246,743 2,349,657	1,669,039
16.589	Rural Domestic Violence, Dating Violence, Sexual Assault, and Stalking Assistance Program			NAA	190,624	48,325
16.593	Residential Substance Abuse Treatment for State Prisoners			DCA	39,660	
16.593	Residential Substance Abuse Treatment for State Prisoners			DJA	62,021	212 026
16.593	Residential Substance Abuse Treatment for State Prisoners 16.593 Subtotal			JCA _	265,057 366,738	218,986 218,986
16.606	State Criminal Alien Assistance Program			DCA	14,584,497	
16.609 16.726	Project Safe Neighborhoods Juvenile Mentoring Program	National 4-H Council	2017-JU-FX-0016, 2018-JU-FX-	ADA UAA	58,870 47,274	39,437
16.734	Special Data Collections and Statistical Studies		0005, 2019-MU-FX-0002	PSA	90,019	
16.738	Edward Byrne Memorial Justice Assistance Grant Program			AGA	521,094	
16.738	Edward Byrne Memorial Justice Assistance Grant Program			JCA	2,520,669	2,141,024
16.738	Edward Byrne Memorial Justice Assistance Grant Program			PSA	181,631	
16.738 16.738	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	
	16.738 Subtotal			-	3,550,037	2,141,024
16.741	DNA Backlog Reduction Program			PSA	850,040	
16.742	Paul Coverdell Forensic Science Improvement Grant Program			JCA	270,333	233,123
6.742	Paul Coverdell Forensic Science Improvement Grant Program 16.742 Subtotal			PSA _	127,982 398,315	233,123
16.750	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	
16.812	Second Chance Act Reentry Initiative			ASA	37,730	
6.812 6.812	Second Chance Act Reentry Initiative Second Chance Act Reentry Initiative			DCA SPA	281,789 181,907	
	16.812 Subtotal			-	501,426	-
6.813	NICS Act Record Improvement Program			JCA	314,870	
l6.813 l6.813	NICS Act Record Improvement Program NICS Act Record Improvement Program			PSA SPA	494,586 221,567	
0.010	16.813 Subtotal				1,031,023	-
6.820	Postconviction Testing of DNA Evidence			ASA	54,885	
6.820	Postconviction Testing of DNA Evidence 16.820 Subtotal			JCA _	107,041 161,926	97,131 97,131
6.833	National Sexual Assault Kit Initiative			– PSA	11,477	97,101
6.838	Comprehensive Opioid Abuse Site-Based Program			JCA	54,503	
6.839	STOP School Violence			GVA	8,084	8,084
6.2015-DE-BX-K002 6.2016-CZ-BX-0016	Body Worn Camera Training and Technical Assistance TTA Provider Second Chance Coalition Building and Training	CNA Institute for Public Research	16-ASU-1-1376	ASA ASA	324,915 88,563	
6.2017-130	DEA/DOJ agreements			PSA	160,178	
16.LTR DTD 060616	Joint Terrorism Task Force - Officer Overtime			UAA _	2,612	
	Total Department of Justice			=	81,197,602	41,790,106
	DEPARTMENT OF LABOR					
17.207	Employment Service Cluster Employment Service/Wagner-Peyser Funded Activities			DEA	11,854,851	
17.207 17.207	Employment Service/Wagner-Peyser Funded Activities			EOA GVA	673,971 1 404 317	E0 000
7.207	Employment Service/Wagner-Peyser Funded Activities Employment Service/Wagner-Peyser Funded Activities			GVA VSA	1,404,317 85,715	59,238
	17.207 Subtotal			-	14,018,854	59,238
17.801	Disabled Veterans' Outreach Program (DVOP)			DEA	2,457,418	

Assistance Listing/Identifying		Deep Through Oracle	Pass-Through Grantor	Grantee		Provided to
Number 17.804	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Identifying Number	(Appendix) DEA	Expenditures 1,343,188	Subrecipients
17.804	Local Veterans' Employment Representative Program Employment Service Cluster Subtotal			DEA _	17,819,460	59,238
				_	17,019,400	09,200
	WIOA Cluster					
17.258	WIOA Adult Program			ASA	542,557	
17.258	WIOA Adult Program			BRA	250,000	
17.258	WIOA Adult Program			CAA	1,661,168	
17.258	WIOA Adult Program			DCA	380,065	
17.258	WIOA Adult Program			DEA	18,324,226	16,262,664
17.258	WIOA Adult Program			DTA	108,833	
17.258	WIOA Adult Program			EDA	1,295,033	
17.258	WIOA Adult Program			GVA	3,198,434	1,247,535
17.258	WIOA Adult Program			VSA	298,692	
	17.258 Subtotal			_	26,059,008	17,510,199
17.259	WIOA Youth Activities			DEA	20,270,905	18,756,634
17.259	WIOA Youth Activities			EOA	619,724	10,700,004
17.209	17.259 Subtotal				20,890,629	18,756,634
				_	20,090,029	10,700,004
17.278	WIOA Dislocated Worker Formula Grants			DEA	21,778,962	16,848,157
17.278	WIOA Dislocated Worker Formula Grants			PEA	138,469	, ,
	17.258 Subtotal			_	21,917,431	16,848,157
	WIOA Cluster Subtotal			-	68,867,068	53,114,990
	Other Department of Labor Programs					
17.002	Labor Force Statistics			EOA	849,629	
17.005	Compensation and Working Conditions			ICA	115,382	
17.225	ARRA - Unemployment Insurance			DEA	2,000,000	
17.225	COVID-19 - Unemployment Insurance			DEA	5,060,710,458	
17.225	Unemployment Insurance			DEA	871,271,786	
17.225	Unemployment Insurance			EOA	26,678	
11.220	17.225 Subtotal				5,934,008,922	-
17.235	Senior Community Service Employment Program			DEA	797,949	742,041
17.245	Trade Adjustment Assistance			DEA	860,697	
17.270	Reentry Employment Opportunities			DEA	85,021	
17.271	Work Opportunity Tax Credit Program (WOTC)			DEA	360,004	
17.273	Temporary Labor Certification for Foreign Workers			DEA	157,421	
17.277	WIOA National Dislocated Worker Grants/WIA National Emergency Grants			DEA	36,381	
17.285	Apprenticeship USA Grants			DEA	296,705	
17.503	Occupational Safety and Health State Program			ICA	1,849,404	
17.504	Consultation Agreements			ICA	801,691	
17.600	Mine Health and Safety Grants			MIA	362,332	
	Total Department of Labor			_	6 007 060 066	E0.010.000
	Total Department of Labor			=	6,027,268,066	53,916,269

DEPARTMENT OF STATE

19.009 19.009	Academic Exchange Programs—Undergraduate Programs Academic Exchange Programs—Undergraduate Programs	International Research and Exchanges	FY19-YALI-PM-ASU-04, FY18-YALI-	ASA ASA	244 120,828	
		Board (IREX)	PM-ASU-03, FY19-YALI-PM-ASU- 04, FY18-YALI-PM-ASU-03		0,0_0	
19.009	Academic Exchange Programs—Undergraduate Programs	University of Nebraska: Omaha	45-2402-1030-301, 45-2402-1030- 301	ASA	56,404	
	19.009 Subtotal				177,476	
19.010	Academic Exchange Programs—Hubert H. Humphrey Fellowship Program	Institute of International Education	HHH1801_ASU_7.1.18, 943360412	ASA	241,551	
19.011	Academic Exchange Programs—Special Academic Exchange Programs	American Institute of Maghrib Studies	LTR DTD 110101	UAA	54,861	
19.040	Public Diplomacy Programs			ASA	8,894	
19.300	Program for Study of Eastern Europe and the Independent States of the Former Soviet Union			ASA	199,022	
19.401	Academic Exchange Programs—Scholars	University of Montana	PG19-26935-01	ASA	169,094	
19.408	Academic Exchange Programs—Teachers	International Research and Exchanges Board (IREX)	FY20-FDAI-ASU-01, FY14-ILEP- ASU-01, FY19-FDAI-ASU-01	ASA	156,583	
19.415	Professional and Cultural Exchange Programs - Citizen Exchanges	International Research and Exchanges Board (IREX)	YLAI FY19 – 5005 - 01, YLAI FY19 – 5005 - 01	ASA	164,600	
19.421	Academic Exchange Programs— English Language Programs	FHI 360	PO20000180, PO19003109, PO19002278, PO19003318	ASA	178,135	
19.501	Public Diplomacy Programs for Afghanistan and Pakistan			ASA	63,890	
19.750	Bureau of Western Hemisphere Affairs (WHA) Grant Programs (including Energy and Climate Partnership for the Americas)			ASA	545,030	
19.900	AEECA/ESF PD Programs	Yerevan State University	SPA00002753	ASA	17,013	
19.SECAGD18CA1045 MB	Study of the US Institute for Student Leaders on History and Government	Institute for Training and Development	LTR DTD 052319	UAA	278,081	
19.SECAGD19CA0045	2019 Fulbright Foreign Language Teaching Assistant Summer Orientation	Institute of International Education	FST1901UArizonaFLTA511	UAA	72,429	
	Total Department of State				2,326,659	-
	DEPARTMENT OF TRANSPORTATION					
	Highway Planning and Construction Cluster			. – .		
20.205	Highway Planning and Construction			ADA	142,997	
20.205	Highway Planning and Construction			DTA	628,890,764	83,543,911
20.205	Highway Planning and Construction			GFA	212,405	
20.205	Highway Planning and Construction			PSA	1,225,439	00 540 011
	20.205 Subtotal				630,471,605	83,543,911
20.219	Recreational Trails Program			DTA	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 20.219 Subtotal			LDA PRA	204,513 1,683,948 3,258,476	870,867 870,867
	Highway Planning and Construction Cluster Subtotal			-	633,730,081	84,414,778
20.513 20.513 20.513 20.513	<u>Transit Services Programs Cluster</u> Enhanced Mobility of Seniors and Individuals with Disabilities Enhanced Mobility of Seniors and Individuals with Disabilities Enhanced Mobility of Seniors and Individuals with Disabilities Enhanced Mobility of Seniors and Individuals with Disabilities	City of Phoenix	149467-0, 151692-0	DTA UAA NAA NAA	3,311,142 38,056 44,127 85,269	3,025,314
	20.513 Subtotal			_	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
20.600 20.600 20.600 20.600 20.600 20.600	Highway Safety Cluster State and Community Highway Safety State and Community Highway Safety 20.600 Subtotal			GHA LLA NAA PSA SPA UAA	5,915,667 59,664 289 492,436 22,030 2,605 6,492,691	4,208,940
20.616	National Priority Safety Programs			ASA	6,618	
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 20.616 Subtotal			UAA	<u>23,274</u> 4,586,618	3,251,108
	Highway Safety Cluster Subtotal			-	11,079,309	7,460,048
	Motor Carrier Safety Assistance Cluster			_		
20.218 20.218	Motor Carrier Safety Assistance Motor Carrier Safety Assistance 20.218 Subtotal			DTA PSA _	324,206 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 Cooperative Agreements			PSA	588,659	
	20.237 Subtotal			_	691,019	-
	Motor Carrier Safety Assistance Cluster Subtotal			-	11,443,601	
20.106 20.200	<u>Other Department of Transportation Programs</u> Airport Improvement Program Highway Research and Development Program			DTA DTA	512,105 634,688	164,216
20.215 20.215	Highway Training and Education Highway Training and Education			ASA DTA	2,298 21,349	
	20.215 Subtotal			_	23,647	
20.240 20.505	Fuel Tax Evasion-Intergovernmental Enforcement Effort Metropolitan Transportation Planning and State and Non-Metropolitan	I		DTA DTA	108,441 8,102,482	7,985,893
20.509 20.528	Planning and Research Formula Grants for Rural Areas Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program			DTA DTA	11,166,958 212,371	10,398,436
20.614	National Highway Traffic Safety Administration (NHTSA) Discretionary			DTA	116,323	
20.614	Safety Grants and Cooperative Agreements National Highway Traffic Safety Administration (NHTSA) Discretionary			GHA	286,644	
	Safety Grants and Cooperative Agreements 20.614 Subtotal			_	402,967	
20.700	Pipeline Safety Program State Base Grant			CCA	1,517,805	
20.703	Interagency Hazardous Materials Public Sector Training and Planning			EVA	202,780	142,512
20.703	Grants Interagency Hazardous Materials Public Sector Training and Planning			MAA	10,785	-
	Grants 20.703 Subtotal			-	213,565	142,512
20.933	National Infrastructure Investments			DTA	5,962,956	-
	Total Department of Transportation			-	688,652,773	113,647,234
	DEPARTMENT OF THE TREASURY			-		
21.019 21.019 21.019	COVID-19 - Coronavirus Relief Fund COVID-19 - Coronavirus Relief Fund COVID-19 - Coronavirus Relief Fund			AGA AHA DCA	390,936 210,217 282,268,467	
21.019 21.019	COVID-19 - Coronavirus Relief Fund COVID-19 - Coronavirus Relief Fund			DEA DJA	151,804 10,235,576	
21.019 21.019	COVID-19 - Coronavirus Relief Fund COVID-19 - Coronavirus Relief Fund			DTA GVA	6,140,037 248,432,358	248,181,596
21.019 21.019 21.019 21.019	COVID-19 - Coronavirus Relief Fund COVID-19 - Coronavirus Relief Fund COVID-19 - Coronavirus Relief Fund			HSA IDA LLA	16,470,515 181,450 126,738	,,

Number Federal Grantor/Program Title/Cluster Title Pass-Through Grantor Identifying Number (Appendix) Expenditures 1 21.019 COVID-19 - Coronavirus Reliel Fund MAA 453.846 1	Subrecipients 453,846 248,635,442 248,635,442
21.019 COVID-19 - Coronavirus Relief Fund PRA 318,771 21.019 COVID-19 - Coronavirus Relief Fund PSA 77,237,887 21.019 Subtotal RVA 108,974	248,635,442
21.019 COVID-19 - Coronavirus Relief Fund COVID-19 - Coronavirus Relief Fund 21.019 Subtotal PSA 77,237,887 108,974 642,727,576 21.019 COVID-19 - Coronavirus Relief Fund 21.019 Subtotal RVA 642,727,576 21.S-ECAGD-19-CA- 0046 Fulbright Pre-Departure Orientation 2019 Institute of International Education AGR 5/16/2019 ASA 68,905 Covide Total Department of the Treasury	
21.019 COVID-19 - Coronavirus Relief Fund RVA 108.974 642,727,576 642,727,576 21.019 Subtotal Fulbright Pre-Departure Orientation 2019 Institute of International Education AGR 5/16/2019 ASA 68.905 21.019 Subtotal Total Department of the Treasury 642,796,481 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 642,796,93 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 647,9693 642,9693 647,9693 647,9693 647,9693 647,9693 64	
21.019 Subtotal 642,727,576 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 68,005 68,005 68,005 68,005 30.001 Employment Discrimination Title VII of the Civil Rights Act of 1964 AGA 479,693 479,693 Total Equal Employment Opportunity Commission Image: Commission Commission Image: Commission Commission Commission Commission 479,693 479,693 43.001 Science Science Jet Propulsion Laboratory (JPL) 1641084 ASA 8,595	
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	
0046 Total Department of the Treasury 642,796,481 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 479,693 479,693 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION 43.001 Science ASA 8,595 43.001 Science Jet Propulsion Laboratory (JPL) 1641084 ASA 8,595	248,635,442
30.001 Employment Discrimination Title VII of the Civil Rights Act of 1964 AGA 479,693 Total Equal Employment Opportunity Commission 479,693 479,693 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION 43.001 Science ASA 8,595 43.001 Science Jet Propulsion Laboratory (JPL) 1641084 ASA 8,595	248,635,442
30.001 Employment Discrimination Title VII of the Civil Rights Act of 1964 AGA 479,693 Total Equal Employment Opportunity Commission 479,693 479,693 NATIONAL AERONAUTICS AND SPACE ADMINISTRATION 43.001 Science ASA 8,595 43.001 Science Jet Propulsion Laboratory (JPL) 1641084 ASA 8,595	
Total Equal Employment Opportunity Commission479,693NATIONAL AERONAUTICS AND SPACE ADMINISTRATION43.001Science43.001ScienceScienceJet Propulsion Laboratory (JPL)1641084ASA43.001Science	
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION43.001Science43.001Science43.001ScienceASA8,59543.001Science43.001Jet Propulsion Laboratory (JPL)1641084ASA41,691	
43.001ScienceASA8,59543.001ScienceJet Propulsion Laboratory (JPL)1641084ASA41,691	
43.001ScienceJet Propulsion Laboratory (JPL)1641084ASA41,691	
43.001 Science UAA 3,161	
43.001 Science SETI Institute SC-3177 UAA 87,039	
43.001 Subtotal	
43.008 Office of Stem Engagement (OSTEM) NAA 108,147	
43.008 Office of Stem Engagement (OSTEM) UAA 7,791	
43.008 Subtotal	-
43. 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 Promotion of the Arts Grants to Organizations and Individuals ASA 89,900	
45.024 Promotion of the Arts Grants to Organizations and Individuals UAA 43,429	
45.024 Subtotal	
45.025 Promotion of the Arts Partnership Agreements Western States Arts Federation TW20190018 ASA 2,375 (WESTAF)	
45.025 Promotion of the Arts Partnership Agreements HUA 841,400	6 700
45.025 Subtotal	6.700
45.Unknown NEA Challenge Grant Endowment 00,296	6,700 6,700
Total National Endowment for the Arts	

NATIONAL ENDOWMENT FOR THE HUMANITIES

45.129 45.129 45.129 45.129	Promotion of the Humanities Federal/State Partnership Promotion of the Humanities Federal/State Partnership Promotion of the Humanities Federal/State Partnership Promotion of the Humanities Federal/State Partnership 45.129 Subtotal	Arizona Humanities Arizona Humanities Council Arizona Humanities Council	70992019 70762018, 70872019, 70882019 70772018, 71002019	STA ASA NAA UAA	499 370 7,796 4,622 13,287	
45.130 45.149 45.160	Promotion of the Humanities Challenge Grants Promotion of the Humanities Division of Preservation and Access Promotion of the Humanities Fellowships and Stipends			UAA UAA UAA	402,868 257,473 28,354	
45.162	Promotion of the Humanities—Teaching and Learning Resources and	I		ASA	27,698	
45.162	Curriculum Development Promotion of the Humanities—Teaching and Learning Resources and Curriculum Development 45.162 Subtotal	l		UAA	3,838	
45.163 45.169	Promotion of the Humanities Professional Development Promotion of the Humanities Office of Digital Humanities			UAA ASA	35,897 724	
45.Unknown	NEH/ASM Educational Endowment			UAA	345,726	
	Total National Endowment for the Humanities				1,115,865	
	INSTITUTE OF MUSEUM AND LIBRARY SERVICES					
45.301	Museums for America			UAA	87,909	
45.310	COVID-19 - Grants to States			STA	24,000	24,000
45.310	Grants to States			STA	3,089,228	721,529
	45.310 Subtotal				3,113,228	745,529
45.312	National Leadership Grants	Pacific Science Center Foundation	2016-1002E	UAA	1,060	
45.GS00F010CA	NLM Support for Knowledge River Library School Internship	ICF International, LLC	18EGPO0129/GS-00F-010CA	UAA	10,694	
	Total Institute of Museum and Library Services				3,212,891	745,529
	NATIONAL SCIENCE FOUNDATION					
47.050	Geoscience	University of Colorado Boulder	PO 1001268122	NAA	2,329	
47.076	Education and Human Resources			NAA	830,072	42,838
47.076	Education and Human Resources	San Francisco State University	S18-0002	NAA	74,214	·
47.076	Education and Human Resources			UAA	295,857	
	47.076 Subtotal				1,200,143	42,838
		See accompanying notes to schedule				

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title ARRA—Trans-NSF Recovery Act Research Support	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix) UAA	Expenditures 252,050	Provided to Subrecipients
17.CRT HRD-2016587	National Science Foundation			NAA	45,580	
	Total National Science Foundation			_	1,500,102	42,838
	SMALL BUSINESS ADMINISTRATION					
9.061	State Trade Expansion			CAA	170,595	
	Total Small Business Administration			=	170,595	-
	DEPARTMENT OF VETERANS AFFAIRS					
4.005 4.124	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	_
	ENVIRONMENTAL PROTECTION AGENCY					
6.458	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
6.468 6.468	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 Radiatior 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
2 60F	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
608	Environmental Information Exchange Network Grant Program and Related Assistance			NAA	152,299	
5.708 5.716	Pollution Prevention Grants Program Research, Development, Monitoring, Public Education, Training,	Extension Foundation	SA-2020-14	EVA UAA	16,500 1,972	
5.802	Demonstrations, and Studies Superfund State, Political Subdivision, and Indian Tribe Site-Specific			EVA	313,230	
5.804	Cooperative Agreements Underground Storage Tank (UST) Prevention, Detection, and			EVA	422,781	
5.805	Compliance Program Leaking Underground Storage Tank Trust Fund Corrective Action			EVA	1,420,235	
5.808	Program Solid Waste Management Assistance Grants			NAA	526,155	
5.813	Alternative or Innovative Treatment Technology Research, Demonstration, Training, and Hazardous Substance Research Grants			NAA	421,577	
5.817	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	(NADB)	TAA17-022	ASA	1,714	1,714
5.931	International Financial Assistance Projects Sponsored by the Office of International and Tribal Affairs 66.931 Subtotal	North American Development Bank (NADB)	1033/TAA20-005/NADBC20-045, TA17020X400T62701	UAA —	30,783	1 71 /
S 051						1,714
5.951 5.X7-83697301, X7- 3924001	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					
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	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	Argonne National Laboratory (ANL)	Assistance Program O-P106-P-00043-00	ASA	30,127	

Listing/Identifying Number 31.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
2002-10	Total Department of Energy			-	2,220,114	1,513,464
	DEPARTMENT OF EDUCATION			=	2,220,114	1,010,404
	Special Education Cluster (IDEA)					
4.027 4.027	Special Education—Grants to States			DCA	106,547	
.027	Special Education—Grants to States Special Education—Grants to States			DJA EDA	106,244 215,319,825	198,415,790
1.027 1.027	Special Education—Grants to States Special Education—Grants to States			NAA SDA	1,098,314 440,092	
	84.027 Subtotal			-	217,071,022	198,415,790
4.173 4.173	Special Education—Preschool Grants Special Education—Preschool Grants 84.173 Subtotal			EDA SDA _	4,903,633 42,324 4,945,957	3,949,632
	Special Education Cluster (IDEA) Subtotal			-	222,016,979	202,365,422
	TRIO Cluster					
1.042 1.042	TRIO—Student Support Services TRIO—Student Support Services			ASA NAA	1,234,202 339,694	
1.042	TRIO—Student Support Services 84.042 Subtotal			UAA _	268,845 1,842,741	
1.044	TRIO—Talent Search			– ASA	267,410	
1.044 1.044	TRIO—Talent Search 84.044 Subtotal			NAA _	<u>283,486</u> 550,896	
1.047 1.047	TRIO—Upward Bound TRIO—Upward Bound			ASA NAA	329,755 773,760	
I.047	TRIO—Upward Bound 84.047 Subtotal			UAA _	246,008	
.066	TRIO—Educational Opportunity Centers			– NAA	494,096	
1.000						
	TRIO Cluster Subtotal			-	4,237,256	
1.002 1.004	Other Department of Education Programs 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
ł.010	Title I Grants to Local Educational Agencies			EDA	348,501,765	343,883,883
l.010	Title I Grants to Local Educational Agencies 84.010 Subtotal			SDA _	412,727 348,914,492	343,883,883
.011	Migrant Education State Grant Program			EDA	6,135,306	5,453,843
.013	Title I State Agency Program for Neglected and Delinquent Children			DCA	1,072,608	
.013	and Youth Title I State Agency Program for Neglected and Delinquent Children			DJA	496,077	
.013	and Youth Title I State Agency Program for Neglected and Delinquent Children			EDA	17,824	
	and Youth 84.013 Subtotal			-	1,586,509	
.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					
.016 .021	Undergraduate International Studies and Foreign Language Programs Overseas Programs - Group Projects Abroad			ASA UAA	3,695 351,615	
4.031 4.031	Higher Education Institutional Aid Higher Education Institutional Aid	Arizona Western College Maricopa County Community College	PO31C160019 Various PO's, Various PO's	UAA ASA	124,494 3,367	
1.001	84.031 Subtotal	District (MCCCD)		-	127,861	
1.048	Career and Technical Education—Basic Grants to States			– DJA	58,827	
1.048	Career and Technical Education—Basic Grants to States			EDA	29,775,723	26,332,403
4.048 4.048	Career and Technical Education—Basic Grants to States Career and Technical Education—Basic Grants to States			SDA UAA	72,892 58,867	
	84.048 Subtotal			-	29,966,309	26,332,403
l.126 l.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			-	73,816,272	
.129 .144	Rehabilitation Long-Term Training Migrant Education Coordination Program			UAA EDA	247,968 96,449	
.149	Migrant Education College Assistance Migrant Program			ASA	503,098	
.177	Rehabilitation Services Independent Living Services for Older Individuals Who are Blind			DEA	580,812	
.181	Special Education—Grants for Infants and Families			DEA	6,779,464	5,061,653
.181	Special Education—Grants for Infants and Families 84.181 Subtotal			SDA _	340,475 7,119,939	5,061,653
.187	Supported Employment Services for Individuals with the Most			– DEA	53,302	
.196	Significant Disabilities Education for Homeless Children and Youth			EDA	1,592,237	1,386,080
						1,000,000
4.206	Javits Gifted and Talented Students Education			EDA	252,397	

Assistance Listing/Identifying Number 84.206	Federal Grantor/Program Title/Cluster Title Javits Gifted and Talented Students Education 84.206 Subtotal	Pass-Through Grantor University of Hawaii	Pass-Through Grantor Identifying Number MA1370, MA1421	Grantee (Appendix) NAA _	Expenditures 42,493 294,890	Provided to Subrecipients
84.229 84.250 84.282 84.287 84.295	Language Resource Centers American Indian Vocational Rehabilitation Services Charter Schools Twenty-First Century Community Learning Centers Ready-To-Learn Television	Corporation for Public Broadcasting (CPB)	34823-EDU, 34605-EDU	UAA NAA EDA EDA ASA	240,491 762,286 5,917,271 18,136,270 92,408	5,455,512 16,893,099
84.299 84.299	Indian Education—Special Programs for Indian Children Indian Education—Special Programs for Indian Children 84.299 Subtotal			NAA UAA	166,259 450,063 616,322	
84.323 84.323 84.323	Special Education—State Personnel Development Special Education—State Personnel Development Special Education—State Personnel Development 84.323 Subtotal	Missouri Department of Elementary		EDA NAA NAA	943,254 140,566 1,231,910 2,315,730	398,189 166,660 564,849
84.325	Special Education—Personnel Development to Improve Services and			ASA	279,257	
84.325	Results for Children with Disabilities Special Education—Personnel Development to Improve Services and			NAA	476,384	
84.325	Results for Children with Disabilities Special Education—Personnel Development to Improve Services and			UAA	334,237	
83.325	Results for Children with Disabilities Special Education—Personnel Development to Improve Services and Results for Children with Disabilities			EDA	5,707	
	84.325 Subtotal			-	1,095,585	-
84.326	Special Education Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	2		SDA	232,488	
84.334 84.335	Gaining Early Awareness and Readiness for Undergraduate Programs Child Care Access Means Parents in School			NAA ASA	1,705,986 165,659	550,304
84.335 84.336 84.358	Teacher Quality Partnership Grants Rural Education			ASA ASA EDA	2,321,399	1 700 057
84.358				ASA	1,723,357 408,054	1,723,357
84.365	English Language Acquisition State Grants English Language Acquisition State Grants			EDA	12,078,478	50,309 11,628,109
84.365	English Language Acquisition State Grants 84.365 Subtotal			NAA _	486,724 12,973,256	11,678,418
84.366	Mathematics and Science Partnerships			EDA	222,414	222,414
84.367	Supporting Effective Instruction State Grants (formerly Improving			DCA	3,692	
84.367	Teacher Quality State Grants) Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Grants)			DJA	14,327	
84.367	Teacher Quality State Grants) Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Quants)			EDA	35,541,220	34,539,792
84.367	Teacher Quality State Grants) Supporting Effective Instruction State Grants (formerly Improving Teacher Quality State Quarts)			SDA	35,473	
	Teacher Quality State Grants) 84.367 Subtotal			-	35,594,712	34,539,792
84.369 84.377	Grants for State Assessments and Related Activities School Improvement Grants			EDA EDA	6,523,788 5,297,601	5,297,601
84.418 84.418	Promoting Readiness of Minors in Supplemental Security Income Promoting Readiness of Minors in Supplemental Security Income 84.418 Subtotal	State of Utah	146240	EDA GVA _	70,896 4,746 75,642	-
84.419 84.419	Preschool Development Grants Preschool Development Grants 84.419 Subtotal			CDA EDA	1,312,064 3,995,352 5,307,416	699,114 3,155,136 3,854,250
84.420 84.424	Performance Partnership Pilots for Disconnected Youth Student Support and Academic Enrichment Program			ASA EDA	92,377 22,050,910	51,184 21,228,452
84.425D 84.425E 84.425E 84.425E 84.425F 84.425F 84.425F 84.425M	COVID-19 - Education Stabilization Fund COVID-19 - Education Stabilization Fund - Student Aid Portion COVID-19 - Education Stabilization Fund - Student Aid Portion COVID-19 - Education Stabilization Fund - Student Aid Portion COVID-19 - Education Stabilization Fund - Institutional Portion COVID-19 - Education Stabilization Fund - Institutional Portion COVID-19 - Education Stabilization Fund - Strengthening Institutions Program (SIP)			EDA ASA NAA UAA ASA NAA NAA	533,153 2,446,340 5,864,300 4,638,900 13,552,883 5,366,635 1,157,111	512,779
	84.425 Subtotal			-	33,559,322	512,779
84.HB 2695 84.SFEC CFDA 84.310	Strengthening Geographic Literacy in Arizona Yr 2 A Yuma County Family Literacy Workshops	National Center for Families Learning	AGR 01/02/20	ASA ASA	45,890 33,391	
84.Title IV-E 84.UNKNOWN 84.Unknown	MSW FY20: Child Welfare Field Education and Student Support BSW FY20: Undergraduate Child Welfare Education Strengthening Geographic Literacy in Arizona	(NCFL)		ASA ASA ASA	4,102,987 2,527,016 9,655	
	Total Department of Education			-	876,668,119	699,610,664
	MORRIS K. UDALL FOUNDATION			-		
85.LTR DTD 040319 85.MKU07978 85.NNI001	Udall Foundation Workplan 2019 Udall Foundation Workplan 2020 Native Nations Institute for Leadership, Management, and Policy			UAA UAA UAA	284,099 129,025 969,288	
	Total Morris K. Udall Foundation				1,382,412	
				=	1,002,412	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	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					
90.404	2018 HAVA Election Security Grants			STA	4,178,549	2,594,656
	Total Election Assistance Commission			-	4,178,549	2,594,656
	DEPARTMENT OF HEALTH AND HUMAN SERVICES			_		
93.044	<u>Aging Cluster</u> COVID-19 - Special Programs for the Aging—Title III, Part B—Grants			DEA	248,368	248,368
93.044	for Supportive Services and Senior Centers Special Programs for the Aging—Title III, Part B—Grants for			DEA	12,376,220	12,273,162
	Supportive Services and Senior Centers 93.044 Subtotal			-	12,624,588	12,521,530
93.045	COVID-19 - Special Programs for the Aging—Title III, Part C—Nutrition			DEA	2,540,266	2,540,266
93.045	Services Special Programs for the Aging—Title III, Part C—Nutrition Services			DEA	13,130,078	12,253,036
	93.045 Subtotal			-	15,670,344	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	<u>CCDF Cluster</u> COVID-19 - Child Care and Development Block Grant			DEA	8,085,206	
93.575 93.575	Child Care and Development Block Grant			CDA CHA	300,000	
93.575	Child Care and Development Block Grant Child Care and Development Block Grant			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 Care and Development Fund			DEA	4,206,715	
93.596	Child Care Mandatory and Matching Funds of the Child Care and Development Fund			DEA	77,838,690	-
	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
93.775	<u>Medicaid Cluster</u> State Medicaid Fraud Control Units			AGA	2,993,751	
93.777	State Survey and Certification of Health Care Providers and Suppliers			BNA	414,792	
93.777	(Title XVIII) Medicare State Survey and Certification of Health Care Providers and Suppliers			HSA	3,541,487	
	(Title XVIII) Medicare 93.777 Subtotal			_	3,956,279	
93.778	COVID-19 - Medical Assistance Program			HCA	332,854,000	
93.778 93.778	Medical Assistance Program Medical Assistance Program			HCA HSA	11,654,079,000 95,000	18,313,000
00.770	93.778 Subtotal			-	11,987,028,000	18,313,000
	Medicaid Cluster Subtotal			-	11,993,978,030	18,313,000
93.041	Other Department of Health and Human Services Programs 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			DEA	344,110	323,142
	Ombudsman Services for Older Individuals 93.042 Subtotal			-	344,278	323,310
93.043	Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services			DEA	572,406	572,406
93.048	and Health Promotion Services Special Programs for the Aging, Title IV, and Title II, Discretionary Projects			DEA	289,017	165,058
93.052	COVID-19 - National Family Caregiver Support, Title III, Part E			DEA	4,935	4,935
93.052	National Family Caregiver Support, Title III, Part E 93.052 Subtotal			DEA _	4,047,856 4,052,791	3,880,523 3,885,458
				_		

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
93.069 93.069	Public Health Emergency Preparedness Public Health Emergency Preparedness			HSA UAA	8,361,359 30,545	4,633,241
	93.069 Subtotal			_	8,391,904	4,633,241
93.070 93.071	Environmental Public Health and Emergency Response Medicare Enrollment Assistance Program			HSA DEA	821,982 475,301	272,000 475,277
93.072	Lifespan Respite Care Program			DEA	89,275	89,275
93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance			HSA	319,084	98,657
93.074	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements			HSA	4,026,354	3,180,316
93.074	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements			MAA	10,376	
	93.074 Subtotal			_	4,036,730	3,180,316
93.079	Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance			HSA	59,027	
93.092	Affordable Care Act (ACA) Personal Responsibility Education Program			HSA	939,983	785,941
93.092	Affordable Care Act (ACA) Personal Responsibility Education Program 93.092 Subtotal			UAA	<u>117,225</u> 1,057,208	785,941
93.103	Food and Drug Administration Research			AHA	811,963	
93.103 93.103	Food and Drug Administration Research Food and Drug Administration Research	FedContract-DHHS (FDA)	HHSF22320170125C	HSA HSA	33,526 2,994	
93.103	93.103 Subtotal	redcontract-Drin's (i DA)	11131 223201701230		848,483	_
93.107	Area Health Education Centers			UAA	480,224	354,128
93.110	Maternal and Child Health Federal Consolidated Programs			HSA NAA	92,207	
93.110 93.110	Maternal and Child Health Federal Consolidated Programs Maternal and Child Health Federal Consolidated Programs			UAA	96,634 1,000,953	26,666
93.110 93.110	Maternal and Child Health Federal Consolidated Programs Maternal and Child Health Federal Consolidated Programs	Oregon Health and Science University Organization of Teratology Information	1010559_UAZ UG4MC27861	UAA UAA	39,116 122,713	
		Specialists				
93.110 93.110	Maternal and Child Health Federal Consolidated Programs Maternal and Child Health Federal Consolidated Programs	University of Colorado: Denver	FY16.368.016	ASA HSA	5,862 177,022	14,560
93.110	Maternal and Child Health Federal Consolidated Programs 93.110 Subtotal			NAA	20,805	41,226
93.116	Project Grants and Cooperative Agreements for Tuberculosis Control			HSA —	1,575,619	860,358
93.118	Programs Acquired Immunodeficiency Syndrome (AIDS) Activity			HSA	120,400	
93.124	Nurse Anesthetist Traineeships			UAA	15,226	
93.127 93.127	Emergency Medical Services for Children Emergency Medical Services for Children			HSA UAA	143,649 111,760	20,000 48,652
	93.127 Subtotal			_	255,409	68,652
93.129	Technical and Non-Financial Assistance to Health Centers	National Association of Community Health Centers (NACHC)	325-02	ASA	11,806	6,455
93.130	Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices			HSA	197,507	
93.134	Grants to Increase Organ Donations			UAA	733,338	722,813
93.136	Injury Prevention and Control Research and State and Community Based Programs			ASA	382,644	
93.136	Injury Prevention and Control Research and State and Community			HSA	2,080,313	880,975
93.136	Based Programs Injury Prevention and Control Research and State and Community			PMA	214,783	
93.136	Based Programs Injury Prevention and Control Research and State and Community			UAA	62,722	
	Based Programs 93.136 Subtotal			_	2,740,462	880,975
93.145	HIV-Related Training and Technical Assistance	University of California: San Francisco	11468sc, 9054sc	UAA	180,564	
93.150 93.161	Projects for Assistance in Transition from Homelessness (PATH) Health Program for Toxic Substances and Disease Registry	The American College of Medical	LTR DTD 061919	HCA UAA	1,823,000 37,294	1,784,000
		Toxicology				
93.165 93.178	Grants to States for Loan Repayment Program Nursing Workforce Diversity			HSA UAA	1,031,775 529,113	
93.197	Childhood Lead Poisoning Prevention Projects, State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead			HSA	347,861	43,425
02 011	Levels in Children			UAA	60 405	
93.211 93.211	COVID-19 - Telehealth Programs Telehealth Programs			UAA UAA	62,185 344,947	58,103
	93.211 Subtotal			_	407,132	58,103
93.217 93.235	Family Planning Services Title V State Sexual Risk Avoidance Education (Title V State SRAE) Program			HSA HSA	562,351 1,519,896	542,769 1,339,632
93.236	Grants to States to Support Oral Health Workforce Activities			HSA	278,566	17,884
93.236	Grants to States to Support Oral Health Workforce Activities 93.236 Subtotal			UAA	47,653 326,219	17,884
93.237	Special Diabetes Program for Indians Diabetes Prevention and	Hualapai Tribe	18.009	NAA	78,676	4,987
93.237	Treatment Projects Special Diabetes Program for Indians Diabetes Prevention and			UAA	4,987	
	Treatment Projects 93.237 Subtotal			_	83,663	4,987
93.241	State Rural Hospital Flexibility Program			UAA	777,245	
		See accompanying notes to schedule.		J, V (,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,,	

Assistance Listing/Identifying Number 93.243	Federal Grantor/Program Title/Cluster Title Substance Abuse and Mental Health Services Projects of Regional	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix) EDA	Expenditures 1,874,036	Provided to Subrecipients 998,789
	and National Significance					
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance			GVA	746,631	587,899
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance			HCA	845,000	749,000
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance			HSA	214,167	
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance			JCA	36,772	
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance	Caring Health Center, Inc.	483781	UAA	1,523,504	365,862
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance	Old Pueblo Community Foundation	1H79TI080589-ASU	ASA	68,596	
93.243	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	University of Minnesota	A005780001	ASA	75,281	
	93.243 Subtotal			_	5,383,987	2,701,550
93.247	Advanced Nursing Education Grant Program			UAA UAA	52,139	
93.253 93.268	Poison Center Support and Enhancement Grant Program Immunization Cooperative Agreements			HSA	131,770 98,691,659	3,779,002
93.270 93.283	Viral Hepatitis Prevention and Control Centers for Disease Control and Prevention Investigations and			HSA HSA	89,351 18,632	
	Technical Assistance					10,000
93.296	State Partnership Grant Program to Improve Minority Health			HSA	128,828	43,690
93.301 93.301	COVID-19 - Small Rural Hospital Improvement Grant Program Small Rural Hospital Improvement Grant Program			UAA UAA	84,320 1,747	71,670 1,485
	93.301 Subtotal			_	86,067	73,155
93.305	PPHF 2018: Office of Smoking and Health-National State-Based Tobacco Control Programs-Financed in part by 2018 Prevention and			HSA	1,050,941	405,410
93.314	Public Health funds (PPHF) Early Hearing Detection and Intervention Information System (EHDI-IS)			HSA	117,162	
93.314	Surveillance Program			TISA	117,102	
93.323	COVID-19 - Epidemiology and Laboratory Capacity for Infectious			HSA	11,989	
93.323	Diseases (ELC) Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)			HSA	3,400,798	449,652
93.323	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) 93.323 Subtotal			UAA _	11,270 3,424,057	449,652
93.324	State Health Insurance Assistance Program			DEA	859,469	654,472
93.336	Behavioral Risk Factor Surveillance System			HSA	167,803	
93.354	COVID-19 - Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response			HSA	10,954,072	9,935,735
93.354	Public Health Emergency Response: Cooperative Agreement for			HSA	452,252	111,832
	Emergency Response: Public Health Crisis Response 93.354 Subtotal			-	11,406,324	10,047,567
93.367	Flexible Funding Model—Infrastructure Development and Maintenance	9		HSA	200,292	
93.369	for State Manufactured Food Regulatory Programs ACL Independent Living State Grants			DEA	376,133	
93.391	Activities to Support State, Tribal, Local and Territorial Health Department Response to Public Health and Healthcare Crises			NAA	57,681	
93.421	Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health	Council of State and Terretorial (CSTE)	NU38OT000297	HSA	2,602	
93.426	Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke			HSA	985,398	250,572
93.426	Improving the Health of Americans through Prevention and			UAA	423,705	
	Management of Diabetes and Heart Disease and Stroke 93.426 Subtotal			-	1,409,103	250,572
93.434	Every Student Succeeds Act/Preschool Development Grants			EDA	1,020,271	
93.448 93.471	Food Safety and Security Monitoring Project Title IV-E Kinship Navigator Program			HSA CHA	260,585 201,799	
)3.464)3.478	ACL Assistive Technology Preventing Maternal Deaths: Supporting Maternal Morality Review			NAA HSA	616,855 120,814	
	Committees					
93.500 93.516	Pregnancy Assistance Fund Program Public Health Training Centers Program			GVA UAA	546,110 931,056	459,539 299,163
03.521	The Affordable Care Act: Building Epidemiology, Laboratory, and Health Information Systems Capacity in the Epidemiology and Laboratory Capacity for Infectious Disease (ELC) and Emerging			HSA	43,385	
93.539	Infections Program (EIP) Cooperative Agreements; PPHF PPHF Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance financed in part by Prevention and Public Health Funds			HSA	467,673	413,180
93.556	Promoting Safe and Stable Families			СНА	6,084,763	
93.558 93.558	Temporary Assistance for Needy Families Temporary Assistance for Needy Families 93.558 Subtotal			CHA DEA	164,136,267 64,967,686 229,103,953	18,900,921 18,900,921
93.563	Child Support Enforcement			DEA	50,977,742	5,240,738
93.563	Child Support Enforcement 93.563 Subtotal			SPA _	96,543 51,074,285	5,240,738
93.566	Refugee and Entrant Assistance State/Replacement Designee			DEA	8,746,411	7,154,632
	Administered Programs					
93.568	COVID-19 - Low-Income Home Energy Assistance			DEA	103,605	103,605

Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number 93.568	Federal Grantor/Program Title/Cluster Title Low-Income Home Energy Assistance 93.568 Subtotal	Pass-Through Grantor	Identifying Number	(Appendix) HDA	Expenditures 3,783,450 28,659,295	Subrecipients 3,672,257 27,993,571
93.569 93.569	COVID-19 - Community Services Block Grant Community Services Block Grant 93.569 Subtotal			DEA DEA	53,339 5,434,182 5,487,521	53,339 5,263,458 5,316,797
93.576 93.584 93.586 93.590	Refugee and Entrant Assistance Discretionary Grants Refugee and Entrant Assistance Targeted Assistance Grants State Court Improvement Program Community-Based Child Abuse Prevention Grants	Dottored Warrang, Justice Draiget	000017.00	DEA DEA SPA CHA	116,939 46,137 601,343 201,504	116,939 46,137 14,357
93.592 93.597 93.599	Family Violence Prevention and Services/Discretionary Grants to States for Access and Visitation Programs Chafee Education and Training Vouchers Program (ETV)	Battered Womens Justice Project	OC2017-03	NAA DEA CHA	20,438 218,730 1,647,018	218,730
93.602 93.602 93.602	Assets for Independence Demonstration Program Assets for Independence Demonstration Program Assets for Independence Demonstration Program 93.602 Subtotal			ASA NAA UAA	2,001,961 462,000 291,876 2,755,837	
93.603	Adoption and Legal Guardianship Incentive Payments			CHA	441,254	
93.630 93.630 93.630	Developmental Disabilities Basic Support and Advocacy Grants Developmental Disabilities Basic Support and Advocacy Grants Developmental Disabilities Basic Support and Advocacy Grants 93.630 Subtotal	The Arc of Arizona	C19-SGA013	DEA NAA NAA	1,492,893 70,674 2,417 1,565,984	793,081
93.632	University Centers for Excellence in Developmental Disabilities Education, Research, and Service			NAA	472,380	34,405
93.643 93.645 93.648	Children's Justice Grants to States Stephanie Tubbs Jones Child Welfare Services Program Child Welfare Research Training or Demonstration	State University of New York: Research Foundation	1128024-20-72851	GVA CHA ASA	336,369 4,863,269 4,728	145,210
93.658 93.658 93.658	COVID-19 - Foster Care Title IV-E Foster Care Title IV-E Foster Care Title IV-E 93.658 Subtotal			CHA CHA SPA	3,000,852 169,913,242 9,593,450 182,507,544	8,894,882 8,894,882
93.659 93.659	COVID-19 - Adoption Assistance Adoption Assistance 93.659 Subtotal			CHA CHA	5,278,765 164,151,763 169,430,528	
93.667 93.667	Social Services Block Grant Social Services Block Grant 93.667 Subtotal			CHA DEA	14,085,634 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	9		HCA	13,000	
93.669 93.671	Child Abuse and Neglect State Grants Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services			CHA HSA	889,023 1,769,834	1,727,874
93.674	John H. Chafee Foster Care Program for Successful Transition to Adulthood	Dime County Legith Deportment		CHA	5,262,264	
93.704 93.735	Trans-NIH Recovery Act Loan Repayment Support State Public Health Approaches for Ensuring Quitline	Pima County Health Department	CT-HD-18-512	UAA HSA	1,906 18,859	
93.735	Capacity—Funded in part by Prevention and Public Health Funds (PPHF) State Public Health Approaches for Ensuring Quitline Capacity—Funded in part by Prevention and Public Health Funds			UAA	336,111	
	(PPHF) 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 financed solely by Public Prevention and Health Funds 93.738 Subtotal	Pima County Health Department	CTHD19272	UAA	150,389 	
93.747 93.762	Elder Abuse Prevention Interventions Program A Comprehensive Approach to Good Health and Wellness in Indian County – financed solely by Prevention and Public Health	Hualapai Tribe	20-0247	DEA NAA	417,453 13,277	
93.767 93.767 93.767	COVID-19 - Children's Health Insurance Program Children's Health Insurance Program Children's Health Insurance Program 93.767 Subtotal			HCA HCA HSA	5,378,000 220,085,000 3,520,485 228,983,485	
93.788 93.788 93.788 93.788 93.788 93.788	Opioid STR Opioid STR Opioid STR Opioid STR Opioid STR			ASA CDA CHA DCA GVA	331,554 86,869 1,799,050 122,490 2 590 498	86,869 715,665
93.788 93.788 93.788	Opioid STR Opioid STR Opioid STR			GVA HCA HSA	2,590,498 18,764,000 228,006	715,665 18,454,000
93.788 93.788 93.788 93.788	Opioid STR Opioid STR Opioid STR			HSA HSA NAA UAA	900,289 39,431 52,008	221,158
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 XIX) Medicaid	9		HSA	917,862	

Assistance Listing/Identifying			Pass-Through Grantor	Grantee	Energy "	Provided to
Number 93.817	Federal Grantor/Program Title/Cluster Title Hospital Preparedness Program (HPP) Ebola Preparedness and	Pass-Through Grantor	Identifying Number	(Appendix) HSA	Expenditures 124,404	Subrecipients 64,258
93.817	Response Activities Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities			UAA	3,409	
	93.817 Subtotal				127,813	64,258
93.822 93.822	Health Careers Opportunity Program Health Careers Opportunity Program 93.822 Subtotal			NAA UAA	28,711 804,677 833,388	102,493 102,493
93.870	Maternal, Infant and Early Childhood Home Visiting Grant Program			CDA	1,261,704	1,258,489
93.870 93.870	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
93.879	Medical Library Assistance	Regents of the University of California	5415 G XA082	NAA	9,424	
93.889 93.889	COVID-19 - National Bioterrorism Hospital Preparedness Program National Bioterrorism Hospital Preparedness Program			HSA HSA	240,000 3,511,782	1,990,414
93.889	National Bioterrorism Hospital Preparedness Program 93.889 Subtotal			UAA	<u> </u>	1,990,414
93.898	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations			HSA	4,191,423	3,029,345
93.913	Grants to States for Operation of Offices of Rural Health			UAA	178,817	
93.917 93.917	COVID-19 - HIV Care Formula Grants HIV Care Formula Grants			HSA HSA	372,812 31,140,589	14,574,726
93.917	HIV Care Formula Grants 93.917 Subtotal			UAA	867,845 32,381,246	14,574,726
93.918	Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease			UAA	2,009,674	
93.940	HIV Prevention Activities Health Department Based			HSA	4,566,047	2,543,338
93.940	HIV Prevention Activities Health Department Based 93.940 Subtotal			UAA	260,296 4,826,343	2,543,338
93.946	Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs			HSA	251,414	2,210
93.958	Block Grants for Community Mental Health Services			HCA	16,057,000	15,182,000
93.959 93.959	Block Grants for Prevention and Treatment of Substance Abuse Block Grants for Prevention and Treatment of Substance Abuse			GVA HCA	4,360,664 35,357,000	3,258,508 33,251,000
93.959 93.959	Block Grants for Prevention and Treatment of Substance Abuse Block Grants for Prevention and Treatment of Substance Abuse			HSA LLA	56,880 206,216	
	93.959 Subtotal				39,980,760	36,509,508
93.969 93.970 93.977	PPHF Geriatric Education Centers Health Professions Recruitment Program for Indians Sexually Transmitted Diseases (STD) Prevention and Control Grants			UAA UAA HSA	125,123 375,834 1,667,640	105,874
93.981	Improving Student Health and Academic Achievement through Nutrition, Physical Activity and the Management of Chronic Conditions			EDA	416,674	
93.981	in Schools Improving Student Health and Academic Achievement through			HSA	22,783	
	Nutrition, Physical Activity and the Management of Chronic Conditions in Schools 93.981 Subtotal			_	439,457	
93.991	Preventive Health and Health Services Block Grant			ASA —	95,653	
93.991	Preventive Health and Health Services Block Grant 93.991 Subtotal			HSA	1,659,658 1,755,311	1,094,179 1,094,179
93.994 93.994	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 69,684	3,431,956
90.994	93.994 Subtotal				6,962,895	3,431,956
93.75040119C00013	American Indian and Alaska Native Compliance Training Development and Delivery Services	-	AGR 11/1/2019	ASA UAA	11,606	
93.AGREEMENT SIGNED 07/20/2018	LifeSTEP Program - Banner	Banner University Health Plans	Agreement Signed 07/20/2018		38,672	
93.CTR047360 93.CRT 75D30118C00594	State Unintentional Drug Overdose Reporting System (SUDORS) Center for Disease Control & Prevention			ASA NAA	108,652 302,754	
93.CRT 75D30118C00607	Center for Disease Control & Prevention			NAA	233,684	
93.CRT 75D30119P05696	Center for Disease Control & Prevention			NAA	118,499	
93.CRT 75N95019P00313	National Institutes of Health			NAA	83,630	
93.D04RH23596 93.N/A	Vivir Mejor! Diabetes System of Prevention and Care Improving Disability Communications	Mariposa Community Health Center Arizona Developmental Disabilities Planning Council (ADDPC)	LTR DTD 080912 ADDPC-0212-18-2018/Year 1	UAA ASA	21,725 6,722	
93.TBD	Advanced Nursing Education Nurse Practitioner Residency (ANE-NPR Program	e	AGR 10/18/19	ASA	31,171	
93.Unknown 93.Unknown	Indian Health Service Advanced Practice Nurses for a Healthy Arizona	HonorHealth	LTR DTD 121812	NAA UAA	57,021 4,790	
93.Unknown 93.Unknown	LifeSTEP- AZ Complete Health LifeSTEP FY2019 - UnitedHealthcare Insurance Company	Arizona Complete Health United Healthcare of Arizona,	NA LTR DTD 020717	UAA UAA	58,788 84,787	
	Total Department of Health and Human Services	Incorporated		_	13,519,467,120	280,306,239
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Assistance						
Listing/Identifying		Deers Thursday Overstein	Pass-Through Grantor	Grantee	E	Provided to
Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Identifying Number	(Appendix)	Expenditures	Subrecipients
	CORPORATION FOR NATIONAL AND COMMUNITY SERVICE					
	Foster Grandparent/Senior Companion Cluster					
94.011	Foster Grandparent Program			NAA	774,682	
94.016	Senior Companion Program			NAA	610,673	
	Foster Grandparents/Senior Companion Cluster Subtotal			_	1,385,355	
	Other Corporation for National and Community Service Programs					
94.002	Retired and Senior Volunteer Program			NAA	148,067	
94.003	State Commissions	Corporation for National and Community	/ 13CAHAZ001	GVA	276,778	2,445
		Service				
94.006	AmeriCorps			ASA	162,394	
94.006	AmeriCorps	Public Allies	OP007-94.006-20-PAAZ	ASA	433,488	
94.006	AmeriCorps			DCA	56,757	
94.006	AmeriCorps			GVA	2,651,564	2,651,554
94.006	AmeriCorps			NAA	408,574	
94.006	AmeriCorps			SPA	99,999	65,614
94.006	AmeriCorps			UAA	525,213	
	94.006 Subtotal			_	4,337,989	2,717,168
94.009	Training and Technical Assistance			GVA	53,301	7,752
94.009	Training and Technical Assistance			UAA	179,120	
	94.009 Subtotal			_	232,421	7,752
94.021	Volunteer Generation Fund			ASA	6,953	
94.021	Volunteer Generation Fund			GVA	79,329	39,347
94.021	Volunteer Generation Fund			NAA	33,614	
	94.021 Subtotal			_	119,896	39,347
94.18AFHAZ001	Increasing Access to Evidence-based Care for Survivors of Domestic			ASA	285,125	12,125
	Violence - Revision - 1					
94.ISA-ACTTA-18-	Year 2 of ISA-ACTTA-18-071517-01 - Rural Arizona Training and			ASA	88,143	
071517-01Y2	Investment Project					
94.ISA-ST-20-010120-0				ASA	1,061	
94.ISA-CP-19-010119- 02	Governor's Office of Youth, Faith and Family (GOYFF) Commission Admin - AmeriCorps			ASA	18,690	
	Total Corporation for National and Community Service			-	6,893,525	2,778,837
				=	· · · · ·	<i>ii</i>
	EXECUTIVE OFFICE OF THE PRESIDENT					
95.001	High Intensity Drug Trafficking Areas Program			AGA	746,377	
95.001	High Intensity Drug Trafficking Areas Program			PSA _	433,623	
	95.001 Subtotal			_	1,180,000	
	Total Executive Office of the President			-	1,180,000	
				=	1,100,000	

SOCIAL SECURITY ADMINISTRATION

96.001	Disability Insurance/SSI Cluster Social Security—Disability Insurance	DEA	35,276,910	
	Disability Insurance/SSI Cluster Subtotal		35,276,910	-
	Total Social Security Administration		35,276,910	-
	DEPARTMENT OF HOMELAND SECURITY			
97.008	Non-Profit Security Program	HLA	659,153	659,153
97.012	Boating Safety Financial Assistance	GFA	2,293,734	
97.023	Community Assistance Program State Support Services Element (CAP-	WCA	192,037	
	SSSE)		,	
97.036	COVID-19 - Disaster Grants—Public Assistance (Presidentially	MAA	660,134	
	Declared Disasters)			
97.036	Disaster Grants—Public Assistance (Presidentially Declared Disasters)	MAA	474,360	474,360
	97.036 Subtotal	_	1,134,494	474,360
97.039	Hazard Mitigation Grant	FOA	154,672	92,647
97.041	National Dam Safety Program	WCA	60,826	32,047
07.011	National Barn Galoty Program	WOR	00,020	
97.042	Emergency Management Performance Grants	AHA	137,120	
97.042	Emergency Management Performance Grants	ASA	141,388	
97.042	Emergency Management Performance Grants	MAA	6,369,959	4,018,063
	97.042 Subtotal		6,648,467	4,018,063
97.045	Cooperating Technical Partners	WCA	159,156	
97.047	BRIC: Building Resilient Infrastructure and Communities	MAA	57,262	39,499
97.067	Homeland Security Grant Program	ADA	45,764	
97.067	Homeland Security Grant Program	HLA	20,786,895	19,076,718
97.067	Homeland Security Grant Program	MAA	310,296	167,218
97.067	Homeland Security Grant Program	PSA	2,517,437	15,343
	97.067 Subtotal		23,660,392	19,259,279
97.082	Earthquake Consortium	UAA	17,438	
	Total Department of Homeland Security		35,037,631	24,543,001
	AGENCY FOR INTERNATIONAL DEVELOPMENT			
98.001	USAID Foreign Assistance for Programs Overseas	ASA	3,792,116	876,827
98.001	USAID Foreign Assistance for Programs Overseas Creative Associates International CN70503-SVPA-002	ASA	59,107	0,021

Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number 98.001	Federal Grantor/Program Title/Cluster TitleUSAID Foreign Assistance for Programs Overseas	Pass-Through Grantor International Executive Service Corps	Identifying Number 175023	(Appendix) ASA	Expenditures 11,143	Subrecipients
	98.001 Subtotal	(IESC)		-	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		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-		6,515	
0022		Board (IREX)	PM-ASU-05	A0A	0,010	
	Total Agency for International Development			=	3,943,196	876,827
	STUDENT FINANCIAL ASSISTANCE CLUSTER					
	Department of Education					
84.007 84.007	Federal Supplemental Educational Opportunity Grants Federal Supplemental Educational Opportunity Grants			ASA NAA	5,901,838 1,232,718	
84.007	Federal Supplemental Educational Opportunity Grants 84.007 Subtotal			UAA _	<u>1,644,041</u> 8,778,597	
84.033	Federal Work—Study Program			- ASA	4,729,317	
84.033	Federal Work—Study Program			NAA	1,066,294	
84.033	Federal Work—Study Program 84.033 Subtotal			UAA _	2,821,496 8,617,107	-
84.038	Federal Perkins Loan Program— Federal Capital Contributions			ASA	9,277,903	
84.038 84.038	Federal Perkins Loan Program— Federal Capital Contributions Federal Perkins Loan Program— Federal Capital Contributions			NAA UAA	3,735,629 9,760,320	
	84.038 Subtotal			-	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		
04.000				-		
84.268 84.268	Federal Direct Student Loans Federal Direct Student Loans			ASA NAA	695,544,602 154,772,939	
84.268	Federal Direct Student Loans 84.268 Subtotal			UAA _	243,850,445 1,094,167,986	
84.379	Teacher Education Assistance for College and Higher Education			- ASA	1,827,839	
	Grants (TEACH Grants)					
84.379	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			NAA	1,719,181	
84.379	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)			UAA	66,160	
	84.379 Subtotal			-	3,613,180	-
84.408	Postsecondary Education Scholarships for Veteran's Dependents (Iraq and Afghanistan Service Grant (IASG))	l		ASA	6,555	
	Department of Education Subtotal			-	1,405,069,688	-
	Department of Health and Human Services					
93.264 93.264	Nurse Faculty Loan Program (NFLP) Nurse Faculty Loan Program (NFLP)			ASA UAA	890,810 6,676,431	
	93.264 Subtotal			_	7,567,241	-
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students			UAA	3,378,410	
93.364	Nursing Student Loans			NAA	320,580	
93.364	Nursing Student Loans 93.364 Subtotal			UAA _	<u> </u>	
93.408				– UAA	188,532	
93.408	ARRA-Nurse Faculty Loan Program Scholarships for Health Professions Students from Disadvantaged			NAA	621,000	
90.920	Backgrounds - Scholarships for Disadvantaged Students (SDS)				021,000	
	Department of Health and Human Services Subtotal			_	13,589,146	-
	Total Student Financial Assistance Cluster			=	1,418,658,834	
	RESEARCH AND DEVELOPMENT CLUSTER					
10.RD	Department of Agriculture Agricultural Research Service			ASA	17,824	
10.RD	Agricultural Research Service			UAA	1,824,251	• • • • •
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	
10.RD 10.RD	Natural Resource Conservation Natural Resource Conservation			NAA UAA	122,269 388,053	
					10,077,215	1,609,139
10.RD 10.RD	United States Department of Agriculture United States Forest Service			UAA UAA	170,707	1,009,139

Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Identifying Number	(Appendix)	Expenditures	Subrecipients
10.RD		Arizona Department of Agriculture	15-8100-0394-MU, LTR DTD 050416, SCBGP19-07, SCBGP19-	UAA	1,144,072	
			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,			
10.RD		Arizona Dept of Forestry & Fire	SCBGP-FB18-31, SCBPG19-08 ALP 17-931, SWET 14-001	NAA	64,864	
10.RD		Management Arizona State Forestry Division	CCG 17-101/17DG-11031600-07,	UAA	9,332	
10.RD		Arizona State University	CCG 18-101 16-927	UAA	35,431	
10.RD		California Department of Food and Agriculture	18-0350/39246/67406/10025-P	UAA	115,685	
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	
10.nU		Center for Froduce Salety	2019CPS03, 2019CPS04,	UAA	174,557	
			2019CPSRR01, 2019CPSRR02			
10.RD		Dine College	1819-3-193	NAA	23,534	
10.RD 10.RD		Diversified Technologies, Inc. Gretchen Swanson Center for Nutrition	PO 00016318 LTR DTD 031120	ASA UAA	88,423 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 10.RD		North Carolina State University Pennsylvania State University	2016-1498-05, 2018-2074-01 5650-ASU-USDA-6584	UAA ASA	227,465 133,561	
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, Ml900060	UAA UAA	187,224 108,457	
10.RD		TGEN	DME USDA 01	NAA	73,226	
10.RD		University of Arizona	PO 483107	NAA	45,138	
10.RD 10.RD		University of California Davis	A17-0777-S001	NAA UAA	5,194	
IU.RD		University of California, Davis	201403757-03, 201504249-02, 201603794-10, A18-0619-S002,	UAA	183,480	
			A19-0428-S001/18-0001-044-S,			
			A20-1347-S030			
10.RD		University of California Division of Agriculture and Natural Resources	SA18-4060-02	UAA	96,316	
10.RD		University of Central Arkansas	4209-001S	NAA	112,986	
10.RD		University of Colorado, Boulder	1556407	UAA	52,347	
10.RD 10.RD		University of Florida University of Florida	UFDSP00011348 SUB00001911/2019-67021-29,	ASA UAA	69,531 61,685	
10.110			UFDSP00011766,		01,000	
			UFDSP00012276			
10.RD 10.RD		University of Idaho University of Maryland	NR3078-SB-223203 35504-Z5782001	UAA UAA	174,981 312,593	
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 10.RD		University of Nevada Reno University of Nevada, Reno	UNR-19-04 UNR-15-70, UNR-17-55/17-JV-	NAA UAA	32,120 119,498	
10.RD		University of Washington	11272138-01 763254/201467015-22106 200502,440,200502,518/2016	UAA	3,657	
10.RD		Utah State University	200592-440, 200592-518/2016- 38640-25383	UAA	18,113	
	Department of Agriculture Subtotal				21,947,343	1,793,238
	Department of Commerce					
11.RD	National Institute of Standards and Technology			ASA	4,279	
11.RD 11.RD	National Institute of Standards and Technology National Institute of Standards and Technology			NAA NAA	167,953 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 11.RD	National Oceanic and Atmospheric Administration National Oceanic and Atmospheric Administration			NAA UAA	55,072 1,475,528	190,535
11.RD	United States Patent and Trademark Office			UAA	39,996	,
11.RD		Columbia University	1 (GG008896)/NA13OAR4310184	UAA	177,805	
11.RD 11.RD		Desert Research Institute University Corporation for Atmospheric	GR09346, GR10546 SUBAWD001541	UAA UAA	45,673 40,711	
		Research				
11.RD 11.RD		University of Colorado, Boulder	1554724/1000913446 [7058] NIST PH II	UAA ASA	4,168 47 380	
וו.חט		Alphacore, Inc.	ניטטסן ואוסד דח וו	ASA	47,380	

Assistance Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
11.RD		Greater Phoenix Economic Council	AGR 7/23/19	ASA	17,568	Cubrocipionio
11.RD		(GPEC) Museum of Science	4746-ASU-01	ASA	1,281	
11.RD		North Pacific Research Board	1607	ASA	21,002	
11.RD		UCAR: COMET	SUBAWD001574	ASA	12,214	
11.RD		University of Mianui	SPC-000614, SPC-000499	ASA	37,754	
11.RD		University of Missouri: Columbia	C00066632-1	ASA _	97,781	100 505
	Department of Commerce Subtotal			=	2,530,449	190,535
12.RD	Department of Defense AFRL DET 8			ASA	210,999	
12.RD	Air Force Research Lab			ASA	44,547	30,488
12.RD 12.RD	Air Force Research Laboratory Air Force Academy			NAA ASA	1,576,062 104,799	687,500 75,750
12.RD	Air Force Office of Scientific Research			ASA	2,457,322	50,841
12.RD	Air Force Office of Scientific Research			UAA	3,566,012	454,368
2.RD 2.RD	Air Force Research Laboratory DARPA - Biological Technologies Office			UAA ASA	1,301,812 4,242,722	415,347
2.RD	DARPA - Defense Sciences Office			ASA ASA	4,242,722 948,589	1,774,267
2.RD	DARPA - Information Innovation Office			ASA	3,247,208	1,539,821
2.RD	DARPA - Microsystems Technology Office			ASA	4,919,622	3,020,288
2.RD 2.RD	Defense Advanced Research Projects Agency Defense Threat Reduction Agency			ASA NAA	501,439 1,757,722	9,441 1,037,993
2.RD	Defense Advanced Research Projects Agency			UAA	428,755	1,007,990
2.RD	Defense Threat Reduction Agency			ASA	561,331	67,763
2.RD	Defense Threat Reduction Agency			UAA	791,072	282,285
2.RD 2.RD	Department of Defense Department of Defense			ASA NAA	1,035,317 537,385	70,874
2.RD	Department of the Army			NAA	120,172	57,686
2.RD	Dept of the Army Materiel Command			ASA	2,052,441	130,578
2.RD	Dept. of the Army Corps of Engineers			ASA	129,199	006 075
2.RD 2.RD	Dept. of the Army USAMRAA DOD: Advanced Distributed Learning (ADL)			ASA ASA	1,230,442 464,241	226,875 52,042
2.RD	DOD: National Security Agency (NSA)			ASA	20,952	02,012
2.RD	DOD: Washington Headquarters Services Acquisition Directorate			ASA	614,314	219,657
2.RD 2.RD	DOD-ARMY: Training and Doctrine Command (TRADOC)			ASA	52,981	45,275
2.RD 2.RD	DOD-ARMY: U.S. Army Recruiting Command DOD-ARMY-ARL: Army Research Office (ARO)			ASA ASA	2,357 1,902,412	49,777
2.RD	Department of the Navy			NAA	22,909	,
2.RD	Engineer Research and Development Center			ASA	56,624	
2.RD 2.RD	Maryland Procurement Office National Geospatial-Intelligence Agency			UAA UAA	107,781 242,398	
2.RD	National Security Agency			UAA	332,509	215,105
2.RD	Naval Research Laboratory			ASA	257,948	,
2.RD	Naval Supply Systems Command			ASA	36,372	
2.RD 2.RD	Naval Supply Systems Command NSWC - CRANE			UAA ASA	128,319 75,572	
2.RD	NSWC - CHANL NSWC Indian Head			ASA ASA	164,926	
2.RD	Office of Naval Research			ASA	6,031,810	805,909
2.RD	Office of Naval Research			UAA	2,287,738	495,974
2.RD 2.RD	United States Air Force United States Air Force Academy			UAA UAA	19,157 12,542	
2.RD	United States Army Contracting Command			UAA	3,154,148	1,999,672
2.RD	United States Army Corps of Engineers			UAA	1,185,084	186,146
2.RD 2.RD	United States Army Material Command United States Army Medical Research Acquisition Activity			UAA UAA	51,254 7,827,070	165,870
2.RD	United States Army Research Office			UAA	407,088	103,870
2.RD	United States Navy			UAA	88,976	
2.RD	Washington HQ Acquisition Directorate		70.000	UAA	449	
2.RD		Advanced Regenerative Manufacturing Institute (ARMI)	TO138	ASA	229,916	
2.RD 2.RD		Advanced Technology International Advent Diamond, LLC	2019-693/1 FA9453-19-P-0533, HDTRA	UAA ASA	16,799 79,719	
2.110			120P0013	//0//	10,110	
2.RD		Alphacore, Inc.	7059, 7051	ASA	158,608	
2.RD 2.RD		American Burn Association Applied Research, LLC	W81XWH-09-2-0194 114-1	UAA ASA	5,849 829	
2.RD		Applied Research, LLC Aptima, Inc	1369-2130	ASA ASA	829 300,119	
2.RD		Arizona Veterans Research and Education Foundation	17-0473-ASU	ASA	42,481	
2.RD		ASU: ASU Research Enterprise (ASURE)	PO 19-001, PO 20-001	ASA	194,534	
2.RD		Arizona State University	ASUB0000088	UAA	330,499	
2.RD 2.RD		ATA Engineering, Inc. Avirtek, Incorporated	69049-020, 68154-101 LTR DTD 112219	ASA UAA	18,543 17,251	
2.RD		Boeing Company	1661154	ASA	369,788	
2.RD		Booz, Allen, and Hamilton, Incorporated		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	
12.RD 12.RD		Boston University Carl T Hayden Medical Research Foundation	4500003033 17-0473-UA-2	ASA UAA	50,216 216,726	
2.RD		Carnegie Mellon University	1141309-395151, 1141244-313357	ASA	119,280	
2.RD		Center for Open Science	N660011924015	ASA	305	
2.RD 2.RD		CFD Research Corporation Charles River Analytics	20190626, 20200167 SC1600101	ASA ASA	113,521 52,519	
2.RD		Clemson University	2201-202-2013886	UAA	18,816	
2.RD		Colorado School of Mines	401466-5801	ASA	77,788	
2.RD		Development Seed	AGR 11/17/19	ASA	7,511	1 007 007
2.RD		DOD-DARPA: Information Innovation Office (IIO)	HR001118C0060	ASA	2,074,212	1,227,887
			0400045			
12.RD		Duke University DZYNE Technologies, Inc.	3130915	UAA	197,231	

Assistance Listing/Identifying		Pass-Through Grantor	Grantee		Provided to
Number Federal Grantor/Program Title/Cluster Title 12.RD 12.RD	Pass-Through Grantor Florida International University	Identifying Number 000003, 800007372-01UG ; 800007372/000162	(Appendix) ASA	Expenditures 14,804	Subrecipients
12.RD 12.RD	Florida State University Freedom Photonics	R02152 S7152-01-ASU, S7150-02-ASU,	UAA ASA	33,759 134,146	
12.RD	General Dynamics Mission Systems	S7113-01 ASU 19-SC-0005	ASA	25,000	
12.RD	George Mason University	E2043345	UAA	101,289	
I2.RD	Georgia Institute of Technology (Georgia Tech)		ASA	132,040	
12.RD	Griffiss Institute Inc. (GI)	SA2019056003-1243	ASA	111,485	
2.RD 2.RD	HartSCI, LLC. Harvard University	FA945119C0581 15230751067800002	UAA UAA	103,227 92,976	
2.RD 2.RD	Honeywell International Inc.	3503615984E	NAA	132,727	
2.RD	HRL Laboratories, LLC	16105-173203-US	ASA	111,809	
12.RD	Hydrosat Inc.	AF SBIR No. 191-005	ASA	184,171	
12.RD 12.RD	IBM: Thomas J Watson Research Center Indiana University	BL-4324210-ASU, BL-4324210-	ASA ASA	77,045 614,036	
2.RD	Intelligent Automation, Inc. (IAI)	ASU 2533-1	ASA	22,138	
2.RD	Iowa State University	4212070B	ASA	37,876	
2.RD	Johns Hopkins University (JHU)	2004142901	ASA	25,487	
2.RD	Lockheed Martin Corporation	4104584381	ASA	22,829	
2.RD 2.RD	Lockheed Martin Corporation Macaulay-Brown Inc	4103745816 DSC3128-02	UAA ASA	343,193 89,739	
2.RD 2.RD	Magee Technologies LLC (MTech)	PO 180025	ASA ASA	62,499	
2.RD	Massachusetts Institute of Technology (MIT)	5710003815, 7000295379	ASA	173,608	
12.RD	Massachusetts Institute of Technology	700443114	NAA	41,299	
I2.RD	Massachusetts Institute of Technology	S4917 PO# 339424	UAA	15,542	
2.RD	Mayo Clinic Arizona	ARI-206523/PO 64317748, ARI- 259318	ASA UAA	276,192	
12.RD	Mayo Foundation for Medical Education and Research (Mayo Clinic)	บางา-253510	UAA	39,679	
12.RD	Medical Technology Enterprise Consortium (MTEC)	2017-608 002 18-01-MEDLOG-03	ASA	980,605	542,602
12.RD	Metis Design Corporation	AGR 8/11/17	ASA	12,585	
12.RD 12.RD	Michigan State University Microelectronics Research and	RC110724 - ASU 07067-SC-001	ASA ASA	18,761 176,403	
12.RD	Development Corporation Nano-Bio Materials Consortium	NB18-19-18	UAA	130,646	
12.RD	National Science Teachers Association	AGR 20-871-003	ASA	11,533	
12.RD 12.RD	National Trauma Institute NCDMM: America Makes Innovation	NTRAP-18-06 20190043	UAA ASA	25,095 308,741	
I2.RD	Factory NextGen Aeronautics	PO 17-03, PO 19-05, PO 17-06	ASA	36,177	
12.RD 12.RD	Northrop Grumman Novateur Research Solutions LLC	PO 8200198232/PO5300002650, 8140000817 W31P4Q18C0055	ASA UAA	60,175 82,655	
12.RD	Ohio Aerospace Institute	OAI-C2644-18010	UAA	149,335	78,878
12.RD	Ohio State University	60058654, 60038238	ASA	153,147	;
12.RD	Ohio State University	60052493, 60076520	UAA	249,460	
I2.RD	Oregon State University	V0750D-A	NAA	58,931	
12.RD 12.RD	Philips Phoenix Children's Hospital	W81XWH1810332-3 APPAVU-19-01	UAA ASA	72,528 21,717	
2.RD	Prime Solutions Group, Inc.	2019-PSG190805	ASA	44,818	
12.RD	Progeny Systems Corporation	PSC-0347	ASA	2,834	
2.RD	Purdue University	40001859-024 (Formerly 4301- 83284), 13000844-023	ASA	569,705	
12.RD 12.RD	Rayn Innovations Raytheon Company	AGR 08/30/18, RI-8650 14660/9500013589, HR001119S0053	ASA UAA	80,758 11,585	
I2.RD I2.RD	Rice University Saint Joseph's Hospital and Medical	R1A602 32093-UofA	ASA UAA	38,597 16,464	
12.RD	Center San Diego State University Foundation	SA0000589	ASA	107,745	
12.RD	Scientific Systems Company Inc.	1626-ASU, 1639-ASU, 1678-ASU	ASA	162,139	
12.RD 12.RD	Sivananthan Laboratories, Inc. Sonoran Analytical Instruments and	2018-18-ASU-0002 SAID2018-03	ASA UAA	3,700 167,166	
12.RD	Diagnostics, LLC Southern Research	100992	ASA	38,876	
12.RD	Space Micro, Inc.	11203	ASA	206,390	
12.RD 12.RD	Stanford University State University of New York Research	60744757114407 FA8650-15-2-5220	UAA UAA	72,594 643,573	216,410
I2.RD	Foundation Steel Founders' Society of America	2017-105	UAA	65,835	
12.RD	Stevens Institute of Technology	210267302	UAA	67,579	
12.RD	Taitech, Inc	TS16-16-61-005	ASA	41,912	
12.RD 12.RD	Technical Data Analysis, Inc. The Donald Danforth Plant Science	2120-001-01 23107-AZ	ASA UAA	10,551 133,064	
I2.RD	Center TUFTS University	AR0007, DOD060	ASA	280,778	
12.RD	University of Arizona	324814, PO 184426	ASA	27,289	
I2.RD	University of Arkansas	UA2020-119	ASA	235,077	
12.RD 12.RD	University of Arkansas: Little Rock University of California: Berkeley	253238-18ASU 00009181, 00009417	ASA ASA	16,401 251,052	
12.RD	University of California, Berkeley	00008554	UAA	87,947	
12.RD	University of California, Los Angeles	0160GVA520, 0190GUB220	UAA	227,347	
	University of California: Regents	0190 G UB219	ASA	351,868	
12.RD				10,458	
12.RD 12.RD 12.RD	University of California: San Diego University of California, San Diego	703688, 79306236 77785949, 126352571, 43103402/\$9000370/N00014-16	ASA UAA	36,078	
12.RD 12.RD	University of California: San Diego University of California, San Diego				
12.RD 12.RD 12.RD 12.RD	University of California: San Diego	77785949, 126352571, 43103402/S9000370/N00014-16	UAA	36,078	
12.RD 12.RD 12.RD	University of California: San Diego University of California, San Diego University of California: Santa Barbara	77785949, 126352571, 43103402/S9000370/N00014-16 KK1847	UAA ASA	36,078 84,937	

Assistance				0		
Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
12.RD		University of Maryland: College Park	35503-Z8165001, 49685-Z8768001	ASA	411,789	
12.RD 12.RD		University of Massachusetts University of Michigan	OSP2018017 SUBK00008690, SUBK00009960,	ASA ASA	65,370 307,269	
			SUBK00009635			
12.RD		University of Minnesota	A0006845601, A005720601/FA9550-17-1-0057	UAA	346,734	
12.RD		University of Nevada: Reno	UNR-17-09	ASA	1,740	
12.RD 12.RD		University of New Hampshire	L0069 20160357-01-ASU	ASA	19,194	
12.RD 12.RD		University of North Carolina: Charlotte University of Notre Dame	20100357-01-ASU 203278ASU	ASA ASA	79,154 312	
12.RD		University of Pennsylvania	576708	UAA	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		107,110	
12.RD 12.RD		University of Texas: Austin Utah State University	UTA14-000730 CP0039791	ASA ASA	2,050 1,827	
12.RD 12.RD		Utah State University	RC19F11389	UAA	14,349	
12.RD		Viasat Inc.	SC-17022	ASA	313,989	
12.RD 12.RD		Wright State University Zona Technology, Inc.	P0060546/670956-1 ZTSASU-zPOD-1, ZTSASU-BAY-I	UAA ASA	117,891 45,312	
		Zona roomology, me.				
	Department of Defense Subtotal			=	74,795,280	16,233,369
14.RD	United States Department of Housing and Urban Development	City of Tucson	18695	ASA	48,070	
14.RD		City of Tucson, Arizona	2313918867	UAA	40,070	
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	Bureau of Indian Affairs			NAA	5,511	
15.RD 15.RD	Bureau of Indian Affairs Bureau of Land Management			UAA NAA	147,070 259,091	
15.RD	Bureau of Land Management			UAA	93,255	
15.RD	Bureau of Reclamation			ASA	18,405	
15.RD 15.RD	Bureau of Reclamation Bureau of Reclamation			NAA UAA	147,614 237,902	1,956
15.RD	Department of the Interior			NAA	20,409	
15.RD	Fish and Wildlife Service			ASA	1,594	
15.RD 15.RD	Fish and Wildlife Service International Boundary and Water Commission			NAA UAA	154,916 405,951	227,356
15.RD	Joint Fire Science Program			UAA	11,022	,
15.RD 15.RD	National Park Service National Park Service			ASA NAA	599 575,716	
15.RD	National Park Service			UAA	1,170,682	
15.RD	United States Fish and Wildlife Service			UAA	389,414	
15.RD 15.RD	United States Geological Survey United States Geological Survey			ASA NAA	272,378 1,265,437	
15.RD	United States Geological Survey			UAA	3,428,032	554,155
15.RD		American Fisheries Society	F20AP00178	UAA	39,017	
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 15.RD		Carnegie Institution of Washington CESU: Colorado Plateau Cooperative	09-10638-01 R18AC00007, R19AC00052	ASA ASA	86,461 3,130	
13.110		Ecosystem Study Unit	118AC00007; 1119AC00032	AGA	5,150	
15.RD		Florida Fish and Wildlife Conservation Commission	16001/F16AF00541	UAA	5,490	
15.RD		Friends of the Dunes	AGR 12/21/17	ASA	828	
15.RD		Gila River Indian Community	40006211.7595	ASA	48,627	
15.RD		Metropolitan Water District of Southern California	180896	ASA	3,785	
15.RD		Museum of Northern Arizona	270-556-01	NAA	3,185	
15.RD 15.RD		National Fish & Wildlife Foundation North Carolina State University	0104.18.058754 2019-2223-01, 2017-2758-01	ASA ASA	2,793 33,927	
15.RD		Northern Jaguar Project	F17AP00655	UAA	15,921	
15.RD		Shippensburg University	4000055202	NAA	6,030	
15.RD 15.RD		Southern Utah University The Water Institute of the Gulf	105507-01 BOEM-2016-COM-SH	UAA UAA	3,012 101,226	
15.RD		University of Alaska Fairbanks	UAF 20-0090	NAA	18,660	
15.RD 15.RD		University of Arizona	527317 562862		8,960 2,702	
15.RD 15.RD		University of Arizona University of California Los Angeles	562862 11637	NAA NAA	3,793 11,637	
15.RD		University of Southern California	90937069, 131435668, 118057895	ASA	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		Wildlife Management Institute (WMI)	WNS 2018-01	ASA	1,050	700 407
	Department of the Interior Subtotal			=	9,303,361	783,467
	Department of Justice					
16.RD	Community Oriented Policing Services			ASA	18,298	
16.RD 16.RD	Department of Justice Library of Congress (LOC)			ASA ASA	64,115 11,992	
16.RD	National Institute of Justice			ASA ASA	653,646	48,005
16.RD	National Institute of Justice			UAA	116,092	
16.RD 16.RD	Office of Justice Programs	Arizona Department of Administration	GFR-PSN-20-001	ASA ASA	144,935 43,501	
16.RD		Arizona Department of Corrections	17-030-19; PO0000169148, 18-018-		73,041	
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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;	ASA ASA	57,639 22,352	,
16.RD		Justice Research and Statistics	D2020007; D2020006 ASU-5200-024	ASA	14,450	
16.RD		Association (JRSA) Las Vegas Metropolitan Police	AGR 03/26/18, AGR 3/10/2020	ASA	18,941	
		Department				
16.RD		Phoenix Police Department	142511-0, 1459350 ; FP00007760, 146350, 1448890	ASA	63,612	
16.RD 16.RD		Pima County, Arizona Rutgers University	CT-PCA-1500000000000000132 1001	UAA ASA	13,854 32,489	
16.RD 16.RD		Salvation Army, The University of Denver	BJA-2016-9114 SC37858-01-00	ASA ASA	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	Department of Labor Employment and Training Administration Mine Safety and Health Administration			ASA UAA	36,167 10,929	
	Department of Labor Subtotal			_	47,096	-
	Department of State			=		
19.RD 19.RD	Bureau of East Asian and Pacific Affairs Bureau of International Narcotics-Law Enforcement			ASA ASA	308,300 1,006,021	516,671
19.RD 19.RD	Department of State Public Affairs			ASA ASA	153,200 204,949	11,170
19.RD 19.RD		FHI 360 Institute of International Education	PO18003443 H21/SI IIE1 SUBR 2017	ASA UAA	13,443 10,000	
19.RD		University of Pristina	AGR 11/26/19	ASA	13,739	
19.RD 19.RD		University of Texas: San Antonio US Civilian Research and Development Foundation	1000001497 FSCX18638800	ASA UAA	6,217 1,918	
	Department of State Subtotal			-	1,717,787	527,841
20.RD	Department of Transportation Department of Transportation			ASA	1,267,702	805,433
20.RD	DOT Federal Highway Administration			ASA	11,510	000,400
0.RD 0.RD	DOT: Federal Aviation Administration (FAA) Federal Highway Administration			ASA UAA	153,117 1,406	
0.RD 0.RD	Pipeline and Hazardous Materials Safety Admin	ADOT: Research Center	MPD 0038-18; ADOT16-147805/4, MPD 022-16 / ADOT11-002985, PG TE0582	ASA ASA	48,828 7,105	263
0.RD		Arizona Office of the Governor: Office of Highway Safety	2020-405d-003, 2020-405h-001, 2020-PTS-003, 2019-AL-003	ASA	42,732	
20.RD 20.RD		California Department of Transportation CivTech	65A0728 16-0143	UAA NAA	53,580 8,364	7,087
0.RD		Gas Technology Institute (GTI)	S831, S848	ASA	211,772	
0.RD 0.RD		Leidos Maricopa County, Arizona	P010246418 C.91.09.052.M.02,	ASA UAA	21,645 132,874	
0.RD		Michigan State University	C.91.09.052.M.02/FM-CVN-012 RC109287-ASU	ASA	37,716	
20.RD 20.RD		Nevada Department of Transportation Portland State University	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- 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 UAA	42,323 330,382	
20.RD		Tomnet UTC	LIA-27_NITC2016-LIA-29 Email 8/21/2019, Email 8/6/2019,	ASA	173,807	
20.RD 20.RD		Transportation Research Board (TRB) University of California: Los Angeles	Email 08/06/19, Email 8/6/2019 HR 01-59 0121 G XA079	ASA ASA	203,457 833	100,000
20.RD		(UCLA) University of Illinois: Urbana-Champaign		ASA	35,500	
20.RD		(UIUC) University of Maryland: College Park	6716-Z9600003, 86839-Q0459201	ASA	29,748	
20.RD		University of Southern California	126628333, 69A3551747109	NAA	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	<u>United States Department of the Treasury</u> COVID-19 - Coronavirus Relief Fund	Arizona Department of Health Services	CTR050053	UAA	982,382	
21.110						

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30.RD	Equal Employment Opportunity Commission	Southwest Research Institute	L99051JRG	ASA	953,446	80,801
	Equal Employment Opportunity Commission Subtotal			_	953,446	80,801
	United States General Services Administration			_		
39.RD		HKS, Inc.	UA45146	UAA	9,261	
	United States Institute of Peace Subtotal			=	9,261	
43.RD	National Aeronautics and Space Administration National Aeronautics Space Administration (NASA)			ASA	615,244	84,302
43.RD	National Aeronautics Space Administration (NASA) NASA Ames Research Center			NAA	2,188,021	349,249
43.RD 43.RD	NASA Ames Research Center			ASA UAA	643,399 525,769	135,108
43.RD 43.RD	NASA Armstrong Flight Research Center NASA Glenn Space Flight Center			UAA ASA	189,922 223,191	70,200
43.RD	NASA Goddard Space Flight Center			ASA	18,413,054	4,241,883
43.RD 43.RD	NASA Goddard Space Flight Center NASA Headquarters			UAA ASA	15,173,623 4,319,604	5,766,835 3,193,086
43.RD 43.RD	NASA Headquarters NASA Johnson Space Center			UAA ASA	14,553,844 63,256	2,182,989
43.RD	NASA Johnson Space Center			UAA	107,347	24,569
43.RD 43.RD	NASA Langley Space Center NASA Marshall Space Flight Center			UAA ASA	333,099 7,584,348	5,983,742
43.RD	NASA Marshall Space Flight Center			UAA	17,789,585	7,909,982
43.RD 43.RD	Smithsonian Astrophysical Observatory	Alphacore, Inc.	7054	UAA ASA	180,818 3,912	
43.RD		Arizona Science Center	19-001	ASA	47,844	
43.RD 43.RD		AZ State University Arizona State University	LOU No 17-122 7790, 17062, 17178, 18320	NAA UAA	63,387 149,756	
43.RD		Association of Universities for Research in Astronomy, Incorporated	49992	UAA	39,783	
43.RD		Association of Universities for Research in Astronomy, Incorporated	N79550C	UAA	54,937	
43.RD		Association of Universities for Research in Astronomy, Incorporated	STScI51534	UAA	71,663	
43.RD		Auburn University	19PHYS209383UAZ	UAA	9,508	
43.RD		Ball Aerospace And Technologies Corporation	16NRO00004	UAA	35,859	
43.RD 43.RD		Bay Area Environmental Research Baylor College of Medicine	N/A 7000000460	NAA UAA	12,827 217,597	
43.RD		Baylor College of Medicine	7000001166	UAA	7,558	
43.RD 43.RD		Baylor College of Medicine Cactus Materials, Inc.	SYN0005/700000825 AGR 9/25/2019	UAA ASA	10,948 42,347	
43.RD		California Institute of Technology	S427461- former 65H-098305, S442556	ASA	340,207	
43.RD		California Institute of Technology	5465828	NAA	941	
43.RD 43.RD		California Institute of Technology Central Connecticut State University	S423867 18-56-01	UAA NAA	47,374 11,372	
43.RD		Colgate University	CU-2010501-2	NAA	52,531	
43.RD 43.RD		Colgate University Colorado School of Mines	2015022 4013365801	UAA UAA	23,851 13,999	
43.RD		Columbia University	1(GG013230)	ASA	44,826	
43.RD 43.RD		CoolCAD Electronics, LLC Cornell University	AGR 5/29/2020, AGR 12/10/2019 77301-10535	ASA ASA	18,720 23,406	
43.RD		H2O Insights	AGR 9/26/2019	ASA	41,362	
43.RD		Jet Propulsion Laboratory (JPL)	1511125, 1646875, 1531839, 1228404, 1562147, 1605020, 1556381, 1620256, 1429649, 1567696, 1601756, 1643730,	ASA	16,601,381	10,749,071
			1561025, 1643052, 1276419, 1643840, 1570596, 1472603, 1545667, 1643114, 1616532,			
			1569884, 1547619, 1557062, 1553918, 1615538, 1618298,			
43.RD		Jet Propulsion Laboratory	1584342, 1645798, 1634075 1559087, 157922, 1611607, 1621627, RSA 1571218, RSA	NAA	237,001	24,977
43.RD		Jet Propulsion Laboratory	1599026 1228726, 1272218, 1319248, 1407200, 1407263, 1494629, 1561710, 1565441, 1576815, 1582925, 1600147, 1607971,	UAA	6,290,421	678,079
			1608017, 1610308, 1610310, 1610316, 1615577, 1615800, 1618565, 1621257, 1622890, 1627292, 1640047, 1640332, 1644659, 1644767, 1644771			
43.RD 43.RD 43.RD		University of Arizona John Hopkins University Applied Physics Johns Hopkins Applied Physics	558035 5 151724 130313, 137698, 137699	NAA NAA UAA	10,199 33,769 206,706	
43.RD		Laboratory John Hopkins University	2004002779, 3612003808432	NAA	60,480	
43.RD 43.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	
43.RD 43.RD		Malin Space Science Systems, Inc. Massachusetts Institute of Technology	NAU, 2019-81130-NAU 11-0124, 16-0688 5710003859	ASA ASA	183,500 43,422	
43.RD 43.RD		(MIT) Montana State University NASA: Goddard Space Flight Center	G207-19-W7598, G245-17-W6575 80NSSC20K0826, 80NSSC19K1082	NAA ASA	111,656 132,169	

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Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Identifying Number	(Appendix)	Expenditures	Subrecipients
43.RD	· 5 · ·	NASA: Johnson Space Center	80NSSC19K1606	ASA	10,097	
43.RD		National Aeronautics Space Administration (NASA)	80NSSC18K0841	ASA	26,442	
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		Planetary Science Institute	1468	ASA	37,529	
43.RD		Planetary Science Institute	1641-NAU	NAA	3,139	
43.RD		Planetary Science Institute	1336, 1632, 1488UofA, 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- 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-GO- 15463.006-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- A	-	786,708	
43.RD		Space Telescope Science Institute	HST-GO-15213.001-A, HST-GO- 15259.004-A	NAA	116,627	
43.RD		Space Telescope Science Institute	HSTAR13911.001A, HSTAR14316, HSTAR14586001A, HSTAR14591005A,	UAA	2,131,459	

HSTAR15004001A, HSTAR15030002A, HSTAR15060002A, 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, HSTGO14797002A, HSTGO14931004A,

Assistance						
Listing/Identifying Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Pass-Through Grantor Identifying Number	Grantee (Appendix)	Expenditures	Provided to Subrecipients
		~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~~	HSTGO15093001A,	, II <i>,</i> ,	•	•
			HSTGO15103007A, HSTGO15113003A,			
			HSTGO15113006A,			
			HSTGO15121001A, HSTGO15135003A,			
			HSTGO15135003A, HSTGO15137003A,			
			HSTGO15182011A,			
			HSTGO15183010A, HSTGO15185001A,			
			HSTGO15217007A,			
			HSTGO15218004A,			
			HSTGO15219005A, HSTGO15224003A,			
			HSTGO15237002A,			
			HSTGO15246008A, HSTGO15278006A,			
			HSTGO15278000A, HSTGO15301002A,			
			HSTGO15325002A,			
			HSTGO15453.001A, HSTGO15625003A, HST-GO-			
			15645.001-A, HSTGO15698001A,			
			HST-GO-15830.002-A,			
			HSTGO15858003A, HSTGO15874004A,			
			HSTGO15874004A, HSTGO15906001A,			
			HSTGO15907004A,			
			HSTGO15921002A, HSTGO15947001A,			
			HSTGO15959002A,			
			HSTHF251394002A,			
			HSTHF251398001A,			
			HSTHF251419001A, HSTHF251420001A,			
			HSTHF251436001A,			
			HSTHF251448001A,			
43.RD		Stanford University	JWSTERS01309002A 62166413-122362	UAA	21,622	
43.RD		Stony Brook University	8579511563362	UAA	24,091	
43.RD 43.RD		Stottler Henke Associates Inc Structured Materials Industries, Inc.	AD-TEAM2-StottlerHenke-UofA SMI42111-20180727-01	UAA ASA	65,106 28,745	
43.RD		Texas State University	17011-82719-1	ASA	137,744	
43.RD		The Research Corporation of the	6856	UAA	84,159	
43.RD		University of Hawaii Universities Space Research Association	230302, 2017001474, 08103/SUBK	UAA	116,221	
			20-0001, SOF040015, SOF040065,	0, , , ,		
			SOF050180, SOF060234Svoboda,			
43.RD		University Corporation for Atmospheric	SOF06204, SOF070, SOF070206 Z17-25720	UAA	11,264	
		Research			,	
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	2090-S-SA473	ASA	20,212	
43.RD		(UCLA) 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	ASA	3,507	
43.ND		University of California, Santa Cruz	A160381S005P0600213, A170015S001P0644922	UAA	143,566	
43.RD		University of Central Florida	66016067-03	UAA	87,879	
43.RD 43.RD		University of Colorado: Boulder University of Colorado, Boulder	1552616, 1555628, 1553136 1555459, 1000008166	ASA UAA	23,465 302,057	
43.RD		University of Connecticut	NA	UAA	58,225	
43.RD		University of Florida	SUB00002168	UAA	1,026	
43.RD 43.RD		University of Houston University of Illinois	R-19-0090, R-19-0091 09765717660	UAA UAA	30,000 151,924	
43.RD		University of Illinois: Chicago	097657-17659	ASA	181,539	
43.RD		University of Maryland	40227, 46332-Z6927003	NAA	70,028	
43.RD 43.RD		University of Maryland University of Maryland, Baltimore County	77744Z6199201, 81804-Z6230201 0000019878	UAA UAA	23,699 11,468	
43.RD		University of Minnesota	H006201406	UAA	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	//0//	104,001	
43.RD		University of Puerto Rico	LTR DTD 072519	UAA	44,288	
43.RD 43.RD		University of Southern California University of Texas: Austin	118062573 UTA16-001088	ASA ASA	25,031 7,325	
43.RD		University of Texas at Austin	UTA17000731	UAA	21,175	
43.RD		University of Washington	UWSC10431	ASA	14,381	
43.RD 43.RD		University of Washington University of Washington	UWSC10436 32930UWSC10593	NAA UAA	12,827 22,133	
43.RD		University of Wyoming	1003075A-ARIZ	UAA	30,353	
43.RD 43.RD		Woods Hole Oceanographic Institute Woods Hole Research Center	A101472 WHRC-ZG0829-01	ASA NAA	73,217 30,370	
43.ND		Woods Hole Research Center	WARC-200029-01	INAA	30,370	
	National Aeronautics and Space Administration Subtotal			-	120,833,396	42,084,311
	National Endowment for the Humanities					
45.RD	Institute of Museum and Library Services			ASA	234,063	34,433
45.RD 45.RD 45.RD				ASA UAA UAA	234,063 100,288 6,218	34,433

45.RD 45.RD 45.RD 45.RD 45.RD 45.RD 45.RD 45.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	Federal Grantor/Program Title/Cluster Title         National Endowment for the Humanities         National Endowment for the Humanities         NEH: Division of Preservation and Access         National Endowment for the Humanities Subtotal         National Endowment for the Humanities Subtotal         COVID-19 - National Science Foundation         COVID-19 - National Science Foundation	Pass-Through Grantor Arizona Department of Emergency and Military Affairs Arizona Humanities Arizona State Library, Archives, and Public Records Gettysburg College University of North Carolina: Greensboro	PO 0000088002 70662018 PJ-256058-17 NAU-1	(Appendix) ASA UAA ASA ASA ASA UAA NAA	Expenditures 142,024 28,045 44,576 90,263 7,263 1,690	Subrecipients
45.RD 45.RD 45.RD 45.RD 45.RD 45.RD 45.RD 45.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	NEH: Division of Preservation and Access National Endowment for the Humanities Subtotal <u>National Science Foundation</u> COVID-19 - National Science Foundation COVID-19 - National Science Foundation	Military Affairs Arizona Humanities Arizona State Library, Archives, and Public Records Gettysburg College	70662018 PJ-256058-17 NAU-1	ASA ASA ASA UAA	44,576 90,263 7,263	
45.RD 45.RD 45.RD 45.RD 45.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD	National Endowment for the Humanities Subtotal <u>National Science Foundation</u> COVID-19 - National Science Foundation COVID-19 - National Science Foundation	Military Affairs Arizona Humanities Arizona State Library, Archives, and Public Records Gettysburg College	70662018 PJ-256058-17 NAU-1	ASA ASA UAA	90,263 7,263	
45.RD 45.RD 45.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD	<u>National Science Foundation</u> COVID-19 - National Science Foundation COVID-19 - National Science Foundation	Arizona Humanities Arizona State Library, Archives, and Public Records Gettysburg College	PJ-256058-17 NAU-1	UAA		
45.RD 45.RD 45.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD	<u>National Science Foundation</u> COVID-19 - National Science Foundation COVID-19 - National Science Foundation	Arizona State Library, Archives, and Public Records Gettysburg College	PJ-256058-17 NAU-1	UAA		
45.RD 45.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD	<u>National Science Foundation</u> COVID-19 - National Science Foundation COVID-19 - National Science Foundation	Public Records Gettysburg College	NAU-1		1,000	
45.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD	<u>National Science Foundation</u> COVID-19 - National Science Foundation COVID-19 - National Science Foundation			NAA		
47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD	<u>National Science Foundation</u> COVID-19 - National Science Foundation COVID-19 - National Science Foundation	University of North Carolina: Greensboro	20200229.2		25,989	
47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD	<u>National Science Foundation</u> COVID-19 - National Science Foundation COVID-19 - National Science Foundation			ASA	18,899	
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 COVID-19 - National Science Foundation				699,318	34,433
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 COVID-19 - National Science Foundation					
47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD				ASA	123,792	
47.RD 47.RD 47.RD 47.RD 47.RD 47.RD 47.RD				UAA	30,632	
47.RD 47.RD 47.RD 47.RD 47.RD	DOD: National Security Agency (NSA) National Endowment for the Humanities			ASA UAA	573,477 25,709	
47.RD 47.RD 47.RD	National Science Foundation			ASA	23,709 56,173,875	8,109,441
47.RD 47.RD	National Science Foundation			NAA	7,476,466	1,434,897
47.RD	National Science Foundation NSF: Directorate for Biological Sciences (BIO)			UAA ASA	45,662,520 2,332,223	4,087,206 472,221
	NSF-BIO: Division of Biological Infrastructure (DBI)			ASA	247,684	472,221
	NSF-CISE: Computer and Network Systems (CNS)			ASA	1,773,259	
	NSF-CISE-ACI: Office of Cyberinfrastructure (OCI) NSF-EHR-DUE: Division of Undergraduate Science, Engineering, &			ASA ASA	128,534 70,685	
	Mathematics			AUA	70,000	
	NSF-ENG: Division of Biological & Critical Systems (BCS)			ASA	111,974	
	NSF-GEO-PLR: Office of Polar Programs (OPP) Smithsonian Astrophysical Observatory			ASA UAA	114,236 173,680	
47.RD		2M Research Services, LLC	2017-NSF-10018	ASA	63,660	
47.RD		Adler Planetarium	3201-02	UAA	10,617	
47.RD 47.RD		AmberWave Inc. American Educational Research	FSA082019-1 LTR 04/10/18	ASA ASA	50,491 2,352	
		Association		//0//	2,002	
47.RD		AZ State University	ASUB00000215	NAA	217,870	
47.RD		Arizona State University	17-099, ASUB00000216, ASUB00000361, ASUB00000435,	UAA	232,065	
			CC0342-PG08675-11-81, CC0342-			
			PG08675-11-81/SUB,			
			CC0342PG086751181SUB, CC0342-PG08675-11-82/SUB,			
			CC0342-PG08675-11-83, CC0342-			
			PG08675-11-83/SUB,			
			CC0342PG086751184, CC0342-			
			PG08675-11-84/SUB, CC0342- PG08675-11-84/SUB/F1,			
			F19UR013/F2019ur0029,			
			F19UR014/F2019ur0030,			
			F19UR015/F2019ur0031, F19UR017/F2019ur0034,			
			F19UR018/F2019ur0035,			
			F19UR026/F2019ur0045,			
			F19UR027/F2019ur0046,			
			Fl9UR007/F2019ur0021, S19UR009/S2019ur0003,			
			S19UR009/S2019ur0014,			
			S20UR007/S2020ur0012,			
			SUB/V19UR005/V2019ur0007, V19UR001/V2019ur0002,			
			V19UR007/V2019ur0009,			
			V19UR008/V2019ur0010,			
			V19UR021/V2019ur0024, V2019gp0003/V19CC001,			
			V2020gp0003/V20CC001			
47.RD		Association of Universities for Research	Agreement Signed 8/24/15,	UAA	185,978	
		in Astronomy, Incorporated	N71373CL, N84158C, N97528C,			
47.RD		Bates College	NB3064C, ND8953C S19-001	ASA	17,273	
47.RD		Battelle Memorial Institute	PO US001-0000770612	ASA	232,817	
47.RD		Battelle Memorial Institute	US0001-0000701436	NAA	196,638	80,113
47.RD		Battelle: National Ecological Observatory Network (NEON)	r u uquui-uuuu/ 18040	ASA	2,155,210	
47.RD		Beagle Learning, Inc.	1842746	ASA	37,949	
47.RD		Brown University	00001543	UAA	467	
47.RD 47.RD		Bucknell University California Institute of Technology	GR2000448-1 S455656	ASA UAA	2,919 17,710	
47.RD		California State University: San Marcos	92249 / 85038 ASU	ASA	10,237	
47.RD		Cary Institute of Ecosystem Studies	3357/200201910	ASA	58,491	
47.RD 47.RD		Cary Institute of Ecosystems Studies Central Arizona College	3340/200201903 1940949	NAA ASA	27,442 9,068	
47.RD		Clark University	2A3257531	UAA	468,281	
47.RD		Clerio Vision Inc.	1738506	UAA	144,004	
47.RD 47.RD		Colorado School of Mines Colorado State University	401516-5801 G-00973-5, G-37052-1, G-30014-	ASA ASA	6,032 190,064	
		Colorado Gato Oniversity	01		130,004	
47.RD		Colorado State University	G-00973-3/1444758, G-14888-1, G-	UAA	268,317	28,566
47.RD		Columbia University	967O2-3/DRL-1543228 34(GG009393)	ASA	2,103	
47.RD 47.RD		Columbia University Columbia University	34(GG009393) 08GG016228, 09GG016228,	UAA	2,103 60,675	
		2	1(GG014460-04), 1GG012608,		,	
		Corpoll Lipicorsity	2(GG014070)	٨٩٨	404 000	
47.RD 47.RD		Cornell University Council of Graduate Schools	OSP #75548, 77853-11349 AGR 08/04/17	ASA ASA	431,823 46,214	

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.RD	Council of Graduate Schools	LTR DTD 082718	UAA	19,883	
47.RD	CUNY: Research Foundation of CUNY (RFCUNY)	CM00001881-00	ASA	194,686	
47.RD	Dine College	244-J9H0	NAA	10,538	
47.RD	Georgia Institute of Technology (Georgia	AWD-100683-G1, AWD-102368- G1, RG758-G1, AWD-100683-G1	ASA	104,055	
47.RD	Tech) Glycosurf	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	
	lowa olate oniversity	73A/IOS-1444806	0/ / /	7,140	
47.RD	Kansas State University	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	
	(MIT) Michigan State Llaiversity				
47.RD 47.RD	Michigan State University Michigan State University	RC104177ASU RC109891NAU	ASA NAA	117,374 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 47.RD	Ohio State University Old Dominion University	RF01566832/60071451 18-130-100688-010	NAA ASA	14,876 14,601	
47.RD	Pennsylvania State University	5707UANSF7592,	UAA	51,245	
		5896UANSF4092			
47.RD 47.RD	Polaris Semiconductor, LLC Portland State University	1936401-1 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	S180001	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	AGR 09/07/18	ASA	12,052	
47.RD	Supercomputing Applications (NCSA) University Corporation for Atmospheric	SUBAWD001418	UAA	44,452	
47.RD	Research University of Akron	541598-ASU	ASA	2,352	
47.RD	University of Alabama In Huntsville	2017-033	UAA	91,513	
47.RD	University of Alabama: Tuscaloosa	A18-0467-S001	ASA	38,745	
47.RD 47.RD	University of Alaska Fairbanks University of Arizona	UAF-15-0020, UAF-18-0084 467307, 124046	NAA ASA	277,405 196,783	
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 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	41,303	
47.RD	University of California Santa Barbara	KK1928	NAA	56,523	
47.RD 47.RD	University of California, Santa Barbara	KK1825	UAA	60,111 25,658	
47.RD 47.RD	University of Central Florida University of Chicago	16206076 AWD100221/SUB00000065	ASA UAA	25,658 2,136	
47.RD	University of Colorado: Boulder	1557938	ASA	18,432	
47.RD 47.RD	University of Colorado Boulder	1555731/1000895474 1555605/PO:1000887300	NAA UAA	38,098 23.140	
47.RD 47.RD	University of Colorado, Boulder University of Connecticut	1555695/PO:1000887309 373763	UAA ASA	23,149 15,459	
	See accompanying notes to schedule.				

Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Identifying Number	(Appendix)	Expenditures	Subrecipients
47.RD		University of Florida	SUB00001934	ASA	10,410	<u>.</u>
47.RD 47.RD		University of Illinois: Board of Trustees University of Illinois: Urbana-Champaign	084161-17301, 097434 098635-17821	ASA ASA	55,975 4,571	
47.RD		(UIUC) University of Kansas (KU)	BSA18014	ASA	74,416	
47.RD		University of Louisville Foundation, Inc.	ULRF 17-0190	ASA	17,955	
47.RD		University of Maryland: College Park	83120-Z3468201, 66536-Z3302201	ASA	208,511	
47.RD 47.RD		University of Maryland University of Massachusetts: Amherst	52673z3107201 17-009589 A	UAA ASA	59,935 119,367	
47.RD		University of Massachusetts, Boston	B000462681	UAA	13,815	
47.RD		University of Michigan	3004575811	ASA	33,170	
47.RD 47.RD		University of Nevada Las Vegas University of New Mexico	19-GR06224-01 650348-8705, 133660-8705, 133623-8705	NAA ASA	327,553 97,378	
47.RD		University of New Mexico	0480P4-8747	NAA	112,516	
47.RD		University of North Carolina: Chapel Hill	5111181	ASA	15,930	
47.RD 47.RD		University of Pennsylvania University of Pittsburgh	566839/10046907/15224 0062295 (012283-1), AWD00000702 (012322-01)	UAA ASA	212,279 143,520	
47.RD		University of Rochester	416753G	UAA	80,618	21,163
47.RD		University of Texas: Austin	UTA15-000881	ASA	3,636	
47.RD		University of Texas at Austin	20195830	UAA	96,398	
47.RD 47.RD		University of Texas: Dallas University of Texas at Dallas	1907389 1907618	ASA UAA	21,126 16,594	
47.RD		University of the Virgin Islands	CFEWS-18-22-001	ASA	16,585	
47.RD		University of Washington	UWSC11366 ; PO BPO43015	ASA	6,537	
47.RD		University of Wisconsin: Madison	0000000170, 690K233, 0000000028	ASA	104,212	
47.RD 47.RD		University of Wisconsin-Madison Utah State University	801K161 140343-00002-109	UAA UAA	47,448 155	
47.RD		Vanderbilt University	UNIV60484	ASA	152,133	
47.RD		Vanderbilt University	UNIV59061	UAA	79,683	
47.RD 47.RD		Virginia Polytechnic Institute and State University Virginia Polytechnic	479498-19007 480165-19D64	ASA NAA	45,345 50,982	
47.RD 47.RD		Virginia Polytechnic Institute and State University	480063-19101	UAA	16,882	
47.RD		Yale University	GR100666 (CON-80000873)	UAA	61,029	
	National Science Foundation Subtotal			_	128,762,247	14,339,112
60.RD	Smithsonian Institution Smithsonian Astrophysical Observatory			UAA	1,070,898	
	Smithsonian Institution Subtotal			_	1,070,898	
	Department of Veterans Affairs				0/0.055	
64.RD 64.RD	United States Department of Veterans Affairs United States Department of Veterans Affairs			ASA UAA	316,855 469,118	
64.RD	Phoenix VA Health Care System			UAA	57,704	
	Department of Veterans Affairs Subtotal			=	843,677	-
	Environmental Protection Agency					
66.RD 66.RD	United States Environmental Protection Agency United States Environmental Protection Agency			ASA UAA	197,050 317,006	72,130
66.RD	United States Environmental Protection Agency	Dine College	1918-5-513	NAA	64,345	72,130
66.RD		Extension Foundation	SA-2019-55	UAA	18,413	
66.RD		Inter Tribal Council of Arizona,	ITCA-20-2	UAA	11,402	
66.RD		Incorporated 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
	Department of Energy					
81.RD	Advanced Research Projects Agency Energy			ASA	2,672,842	396,783
81.RD	Advanced Research Projects Agency - Energy			UAA	40,067	1,804
81.RD 81.RD	Argonne National Laboratory Department of Energy			ASA NAA	17,579 749,740	46,531
81.RD	DOE: Department of Energy			ASA	1,093,555	157,500
81.RD	DOE: Office of Energy Efficiency and Renewable Energy (EERE)			ASA	5,574,500	1,016,777
81.RD	Idaho Field Office			ASA	99,356 24.044	70,856
81.RD 81.RD	Lawrence Berkeley National Laboratory Los Alamos National Laboratory			ASA ASA	24,044 19,236	
81.RD	National Energy Technology Laboratory			ASA	734,175	435,030
81.RD	National Nuclear Security Administration			UAA	800,632	53,600
81.RD	National Renewable Energy Laboratory			ASA	226,340	
81.RD 81.RD	NNSA Office of Science			ASA ASA	63,873 1,512,062	41,789
81.RD	Pacific Northwest National Laboratory (PNNL)			ASA	30,589	тт, <i>т</i> О <b>Э</b>
81.RD	Sandia National Laboratories (SNL)			ASA	100,179	
81.RD	United States Department of Energy			UAA	3,349,930	109,535
81.RD 81.RD		Advent Diamond, LLC Aerodyne Research, Inc.	AGR 4/16/2019 ARI 11409-2	ASA UAA	12,000 178,935	
81.RD		Alliance for Sustainable Energy, LLC.	SUB201910006, XAT-8-82198-01	UAA	31,405	
81.RD		Alliance for Sustainable Energy, LLC.		UAA	71,505	
81.RD		Alphacore, Inc.	DOE PH 1 ADC	ASA	29,708	
81.RD 81.RD		Ames Laboratory Antora Energy	SC-20-521 DE-AR0000993-ASU	ASA ASA	42,773 238,585	
81.RD 81.RD		Antora Energy Argonne National Laboratory (ANL)	9F-60245	ASA ASA	238,585 24,528	
81.RD		Arizona State University	ASUB00000408	NAA	22,816	

Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number 81.RD	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor Battelle Memorial Institute	Identifying Number 448774, 321865	(Appendix) ASA	Expenditures 65,416	Subrecipients
81.RD 81.RD		Battelle Memorial Institute Brookhaven National Laboratory	436991 74201, 101340, 107946, 310882,	UAA UAA	36,665 1,691,895	17,911
81.RD		Burge Environmental	313343, 361793, 364830, 374153 DE-SC00013194, RHZ-SC0018495	ASA	104 565	
81.RD		Burge Environmental Colorado School of Mines	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 (LBNL)	7515787, 7511291, 7418244	ASA	70,031	
81.RD 81.RD		Lawrence Livermore National Laboratory Lawrence Berkeley National Laboratory	<ul> <li>B627402</li> <li>7329734, 7308213/DE-AC02-</li> <li>05CH11231, B639244</li> </ul>	NAA UAA	146,416 347,365	
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 81.RD		Los Alamos National Laboratory Los Alamos National Laboratory	547522 531988, 572983	NAA UAA	27,170 188,407	
81.RD		Michigan State University	RC102649-ASU, RC109447-ASU	ASA	80,366	
81.RD		Mission Support and Test Services LLC	PO 240368	ASA	9,377	
81.RD		National Renewable Energy Laboratory (NREL)	ZGJ-7-70115-01, XDJ-8-82153-01, XAT-9-92058-01, ZDC-8-82043-01, KXEU-0-92407-01, XEJ-9-92120- 01	ASA	880,915	
81.RD		National Security Technologies, LLC	180963	UAA	54,443	
81.RD		New Mexico Institute of Mining and Technology	PO019567/DE-FE0031837	UAA	10,410	
81.RD 81.RD		New Mexico State University (NMSU) North Carolina State University	Q02001 2014-0654-61	ASA ASA	89,143 58,415	
81.RD		Oak Ridge Associated Universities	SAWD-WD-00968	UAA	6,355	
81.RD		Oak Ridge National Laboratory	4000158404	NAA	78,522	
81.RD 81.RD		Ohio State University Opticslah, LLC	60071260, 60073514 LTR DTD 100418	UAA UAA	167,444 143,666	
81.RD		Pacific Northwest National Laboratory	328065, 396934	NAA	613,296	
81.RD 81.RD		Pacific Northwest National Laboratory	381570, 436508, 451121, 452575, 494132, 516847, 516992	UAA	441,401	
81.RD 81.RD		Princeton University Proton OnSite	SUB0000290 EC-0008092-03 / PO 20544,	ASA ASA	152,606 27,043	
81.RD		Rapid Advancement in Process Intensification Deployment Manufacturing Institute	DE-EE000788-3-2-4, NA	UAA	70,130	3,273
81.RD		Physical Sciences Inc	86026-1983-46	NAA	77,794	
81.RD 81.RD		Radiation Detection and Imaging Technologies Butages, The State University of New	C41-24b 1003/1140891	ASA UAA	98,174 33,000	
01.NU		Rutgers, The State University of New Jersey	1003/1140691	UAA	33,000	
81.RD		Sandia National Laboratories (SNL)	2169489, 2146683, PO 2072087, 2000965, 1993669	ASA	488,297	
81.RD 81.RD		Sandia National Laboratories Smithsonian Institute	2047391, 2094239, 2151838 16SUBC4400000359417	UAA NAA	121,933 23,710	
81.RD		Sporian Microsystems, Inc.	DE-SC0017712	UAA	98,712	
81.RD 81.RD		Stanford University Structured Materials Industries, Inc.	61559159-51077, 61615333- 128599, 61559167-51077 42066-20170716-01	ASA ASA	32,220 66,414	
81.RD		TechSource, Inc.	GS10F00384	ASA ASA	283,778	
81.RD		Tech-X Corporation	7331-004	ASA	58,200	
81.RD		Tectonicus Constructs Llc.	DE-FOA-0001941	UAA	19,123	
81.RD 81.RD		Texas A&M University (TAMU) The Donald Danforth Plant Science Center	M200197 22815-A, 22827-A, 23706-A	ASA UAA	7,251 1,153,515	220,754
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	
81.RD		University of California: Los Angeles (UCLA)	A19-0591-S001 0159 G UA381	ASA	31,632	
81.RD		University of California: Riverside	S-000683	ASA	4,954	
81.RD 81.RD		University of California: San Diego University of California, San Diego	97378543 111117474/S9002139	ASA UAA	62,561 28,161	
81.RD		University of California Santa Barbara	KK1965	NAA	75,672	
81.RD		University of Central Florida	16276008-01	ASA	101,418	
81.RD		University of Illinois: Board of Trustees	078620-15703 (formerly 2015- 06605-09), 094928-17354	ASA	393,189	
81.RD		University of Massachusetts Amherst	19-010693 B 00	UAA	823	
81.RD		University of Nevada: Reno	UNR-20-24	ASA	11,206	
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 4000178321	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
	Department of Education					
	Department of Education			ASA	9,343,038	1,261,635
84.RD	Department of Education			UAA	203,045	
84.RD	Department of Education Institute of Education Sciences				1 073 252	
84.RD 84.RD 84.RD	Department of Education	Arizona Department of Education (ADE)		UAA ASA	1,073,252 121,910	
84.RD 84.RD 84.RD 84.RD	Department of Education Institute of Education Sciences	Arizona Department of Education	17-23-ED	UAA ASA NAA	121,910 14,985	
84.RD 84.RD 84.RD	Department of Education Institute of Education Sciences	Arizona Department of Education Association of Public and Land-Grant		UAA ASA	121,910	
84.RD 84.RD 84.RD 84.RD	Department of Education Institute of Education Sciences	Arizona Department of Education	17-23-ED ICA 02/20/17 18190812, AGR 11/1/2019	UAA ASA NAA	121,910 14,985	

Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor	Identifying Number	(Appendix)	Expenditures	Subrecipients
84.RD		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;	ASA	14,602	
			C6347 ; C6561			
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		University of Florida	SUB00001886	ASA	335,082	
84.RD		University of Florida	UFDSP00011297/R324A160154	UAA	35,165	
84.RD 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
	Department of Health and Human Services					
93.RD	Administration for Children and Families			ASA	146,080	
93.RD 93.RD	Administration for Children and Families Administration for Community Living			UAA ASA	16,401 182,678	
93.RD 93.RD	Administration for Community Living			UAA	605,623	
93.RD	Agency for Healthcare Research and Quality			UAA	298,092	62,342
93.RD	COVID-19 - Centers for Disease Control and Prevention			UAA	8,308	, - · <b>-</b>
93.RD	Centers for Disease Control and Prevention			ASA	392,501	105,342
93.RD	Centers for Disease Control and Prevention			UAA	1,781,494	
93.RD	Centers for Disease Control and Prevention - ERA			ASA	5,260 2,407,067	
93.RD	Eunice Kennedy Shriver National Institute of Child Health and Human Development			UAA	2,407,967	675,848
93.RD 93.RD	Food and Drug Administration COVID-19 - Health Resources and Services Administration			ASA	73,671 16 743	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	HHS-NIH: National Cancer Institute (NCI)			ASA	5,484,028	2,001,126
93.RD	HHS-NIH: National Center on Minority Health and Health Disparities (NIMHD)			ASA	2,573,079	83,410
93.RD	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	National Cancer Institute			UAA	17,469,244	2,095,850
93.RD	National Center for Chronic Disease Prevention and Health Promotion			UAA	460,701	162,042
93.RD 93.RD	National Center for Complementary and Integrative Health National Eye Institute			UAA UAA	1,129,128 2,013,454	345,372 68,838
93.RD	National Heart, Lung, and Blood Institute			UAA	23,335,397	4,444,953
93.RD	National Institute for Occupational Safety and Health			UAA	707,643	1, 111,000
93.RD	National Institute of Allergy and Infectious Disease			UAA	11,107,029	1,490,173
93.RD	National Institute of Arthritis and Musculoskeletal and Skin Diseases			UAA	2,158,093	532,754
93.RD	National Institute of Biomedical Imaging and Bioengineering			UAA	1,517,423	37,361
93.RD 93.RD	National Institute of Dental and Craniofacial Research National Institute of Diabetes and Digestive and Kidney Diseases			UAA UAA	825,892 5,721,532	6,346 197,235
93.RD	National Institute of Environmental Health Sciences			UAA	8,118,969	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	National Institutes of Health			NAA	6,895,705	368,194
93.RD	National Institute of Mental Health			UAA	1,971,094	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 National Institute on Aging			UAA UAA	171,096 13,100,174	3,554,409
93.RD	National Institute on Alcohol Abuse and Alcoholism			UAA	474,714	114,487
93.RD	National Institute on Deafness and Other Communication Disorders			UAA	1,363,034	,
93.RD	National Institute on Drug Abuse			UAA	1,924,696	150,083
93.RD	National Institute on Minority Health and Health Disparities			UAA	946,627	162,339
93.RD 93.RD	National Institutes of Health National Library of Medicine			UAA UAA	10,943,318 358,361	1,219,804 45,523
93.RD 93.RD	Office of the Assistant Secretary for Health			ASA	358,361 204,312	40,023
93.RD	Substance Abuse and Mental Health Services Administration			ASA	14,478	
93.RD	United States Department of Health and Human Services			UAA	351,349	
93.RD		COVID-19 - Abt Associates	51365/75301-20-R-67897	UAA	8,855	
93.RD		A.T. Still University	301-290, 301-300	ASA	20,074	
93.RD		Alaska Community Action on Toxics	2R01-06-NAU	NAA	179,155	
93.RD 93.RD		Albany Medical College Albert Einstein College of Medicine	207-465316-HB1 332117	UAA UAA	15,841 86,494	
93.RD 93.RD		Albert Ellisten College of Medicine Alzheimer's Foundation of America	LTR DTD 090518	UAA UAA	1,844	
93.RD		Amity Foundation	LTR DTD 022219	UAA	65,778	
93.RD		Aneuvas Technologies LLC	19.0664	NAA	230,512	
93.RD		Aqualung Therapeutics, Corp.	1R41HL147769-01, R42HL145930	UAA	80,722	
93.RD		Arizona Complete Health	LTR DTD 061419	UAA	84,259 26.001	00.010
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	
		Alizona Dopartment of Health Colvideo	ADHS17-163360, ADHS18- 187412, ADHS17-152166	1011	200,202	
93.RD		Arizona Department of Health Services	ADHS16-122850, ADHS16-	UAA	702,976	
			130922, ADHS17-164629, ADHS18-185671,			
			ADHS18-185671, CTR038429/ADHS18-201484			
93.RD		Arizona Developmental Disabilities	ISA-ADDPC-0701-02-2020	ASA	164,254	
		Planning Council (ADDPC)				
		See accompanying notes to schedule.				
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Assistance Listing/Identifying			Pass-Through Grantor	Grantee		Provided to
Number 93.RD	Federal Grantor/Program Title/Cluster Title	Pass-Through Grantor Arizona Health Care Cost Containment	Identifying Number YH20-0020	(Appendix) ASA	Expenditures 412,038	Subrecipients
93.RD 93.RD		System (AHCCCS) Arizona Health Care Cost Containment	CTR041852/YH19-0047, YH19-	UAA	412,038	
93.RD		System AZ-Maricopa County: Department of	0068 C-86-16-013-3	ASA	89,534	
93.RD		Public Health	ISA-PAF-19-070118-01, ISA-STR-	ASA	320,575	58,171
93.RD		Youth, Faith and Family (GOYFF) Arizona State University	17-050117-01 ASUB11	NAA	53,097	00,171
93.RD 93.RD		Arizona State University	ASUB00000118, ASUB00000243 / SUB00000679,	UAA	372,930	
93.RD		Banner Health System	ASUB000002437 SOB0000079, ASUB00000251, ASUB00000314 4350244244, 4350267753, 4350267754, 4350608006, 0435- 06-08007, LMS04350271557, SUB 37/2P30AG019610-17	UAA -	356,094	
93.RD 93.RD		Barron Associates Inc. Baylor College of Medicine	560-SC01 PO 7000001015	ASA ASA	32,787 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	
		of Hope Biomedical Research Institute of New	61998.2006995.669308			
93.RD		Mexico	358-Uhl-2019	UAA	225,049	
93.RD 93.RD		Biosensing Instrument, Inc. Black Hills Center for American Indian	BIG126720, FP00001155 n/a	ASA NAA	283,784 171,912	
93.RD		Boston Children's Hospital	GENFD0001524164, GENFD0001665387 (Core), GENFD0001688943	UAA	246,771	66,631
93.RD 93.RD		Brigham and Women's Hospital Brown University	114117 NA	UAA UAA	4,555 124,780	
93.RD 93.RD		Chapman University ChildHelp	2018-ASU-AG054442 CHSC-H-001	ASA ASA	104,133 165,546	
93.RD		Child and Family Resources, Incorporated	CFR-19-PRE-STOP-01	UAA	3,600	
93.RD 93.RD		Children's Hospital Los Angeles Children's Hospital & Research Center at Oakland	000012699-A, RGF010339-A U18HS025297-03	ASA UAA	133,084 3,880	
93.RD		Children's Hospital Los Angeles	P2015-0084, RGF011590-A	UAA	121,461	
93.RD		Children's Hospital of Philadelphia	/FP00015221_SUB19_01/U10CA1, FP00013087_SUB193/ FP000152, FP00013087_SUB193_01/9500, FP00013087_SUB193_01/950008, FP13087_SUB193_01/FP13560_S	UAA	19,270	
93.RD		Cincinnati Children's Hospital Medical Center	135878, 138511	UAA	44,327	
93.RD 93.RD		Cleveland Clinic Cleveland Clinic Foundation	1037-SUB 1078-SUB	UAA UAA	25,226 405,589	
93.RD		Collaborations Pharmaceuticals Inc	nn	UAA	50,062	
93.RD 93.RD		Collaborative Ventures Network Colorado State University	LTR DTD 042817 G4506301, NA	UAA UAA	136,250 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 93.RD		COPD Foundation Creare LLC	001/Amend3 S682	UAA ASA	23,998 63,485	27,553
93.RD		Cylerus, Inc	LTR DTD 111817	UAA	3,846	21,000
93.RD 93.RD		Dartmouth College Dartmouth-Hitchcock Clinic	R803, R1078, R1067 GC10075-00-11	ASA UAA	173,990 21,669	
93.RD		Dignity Health-St. Joseph's Hospital: Barrow Neurological Institute (BNI)	1032238-ASU	ASA	120,853	
93.RD 93.RD		Dine College Drexel University	1819-7-512 800115, 900039	NAA UAA	346,131 22,135	
93.RD 93.RD		Duke University Duke University	333-2628, A032380, A030744 243950, 2037894, A030458,	ASA UAA	214,239 546,638	
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 /	ASA UAA	37,687 527,247	
93.RD 93.RD		FAKnostics, LLC Florida International University	T472566 R41CA240124 800010310-01UG, 800009596-	UAA ASA	37,092 195,670	
			01UG ; 800009596/000131, 800009094-01UG/000174			
93.RD 93.RD		Florida State University Fred Hutchinson Cancer Research	R01877 0000984060, 0000918101 // 0000966759 // 0000991517, 0000918101 // 0000966759 // 0000991517	NAA ASA	3,632 281,664	
93.RD 93.RD		Georgetown University Georgia Institute of Technology (Georgia Tech)	413827 GR413644-ASU	ASA ASA	103,223 30,242	
93.RD		Georgia Institute of Technology	AWD-000033-G1		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	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	
93.RD		Icahn School of Medicine at Mount Sinai		ASA	15,691	

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		Illinois Institute of Technology	SA16-0061-S007 / SA619-0614- 10011	ASA	8,112	
93.RD 93.RD		INanoBio, Inc. Indiana University	2020-NIH-ASU-001 8081_AZ, IN4684790UA, IN4686318UA, IN-4687948-	ASA UAA	206,663 644,885	
93.RD		Inter Tribal Council of Arizona,	UA/2051182 LTR DTD 011819, U261IHS0077	UAA	392,890	
93.RD		Incorporated Johns Hopkins University (JHU)	2002168219	ASA	36,728	
93.RD 93.RD		Johns Hopkins University	2002108219 2003252048, 2004428901	UAA	30,728 149,058	
93.RD		Joslin Diabetes Center	100114	UAA	3,771	
93.RD		Kaiser Permanente	210015-ASU	ASA	7,280	
93.RD		Kent State University	403029-ASU	ASA	113,490	
93.RD 93.RD		Kent State University Leidos	403040-UAZ	UAA ASA	89,299	
93.RD 93.RD		Leidos Biomedical Research	16X118, 16X118TO2, P010235059 18X136	UAA	327,523 339,036	
93.RD		Incorporated	233737	UAA	108,956	
93.RD		Massachusetts General Hospital Mayo Clinic Arizona	ARI-216755, ASU-231792, PO 66175625, ARI-216105/PO 64785804, ARI-236765/PO 66357349, ASU-231792	ASA	214,283	
93.RD		Mayo Foundation for Medical Education and Research (Mayo Clinic)	UNA-224063, UNI257790, UNI- 259090/PO #66935426	UAA	192,853	
93.RD		Medical College of Wisconsin	R01Al083281	UAA	48,344	
93.RD 93.RD		Medical University of South Carolina (MUSC) Mercy Health	MUSC18-037-8D257 FD005476-1220-03	ASA ASA	306 234	
93.RD		Michigan State University	RC105782UAZ, RC105782UAZPH, RC110679UAZ	UAA	34,079	
93.RD		Microbiotix Inc.	R43AI149822	UAA	1,800	
93.RD		Microvascular Therapeutics, LLC	R44HL137447	UAA	12,242	
93.RD 93.RD		Modulated Imaging, Inc	LTR DTD 122217 G190-19-W7658	UAA NAA	1,860 7,474	
93.RD 93.RD		Montana State University MRIGlobal	708-110998-2	ASA	7,474 558,496	
93.RD		National Jewish Health	20112593	UAA	744,930	
93.RD		Native American Connections Administration	14092525, FP00015617, FP00015617	ASA	81,129	
93.RD 93.RD		Native Americans for Community Action Native Health	FP00016914, FP00016743_Rev1, FP00011813; FP00016743	NAA ASA	15,775 65,615	
93.RD		Navajo Nation	CO13159	NAA	55,808	
93.RD 93.RD		NeurOp, Inc. New England Research Institutes	FP00013054 BEST-CLI	ASA UAA	31,342 14,029	
93.RD		New York University (NYU)	19-A0-00-1002081, 18-A1-00- 007561	ASA	243,536	
93.RD		New York University (NYU)	PO M200357922	NAA	7,651	
93.RD		Northern Arizona University	1003703-01	UAA	34,167	
93.RD 93.RD		Northwestern University NRG Oncology	60036404UA, 60047539 UA, 60053528 UA, 60054712 UA CA21661, GOG225-04, NCORP-	UAA UAA	154,288 162,163	
93.RD		Ohio State University	GOG0225-GY6 60067960	ASA	35,876	
93.RD		Ohio State University	60045178, 60059059, 60071062, 60073534, 60062218/RF01500027	UAA	56,382	
93.RD		Omniscient LLC	2R42CA203212-UA01	UAA	252,927	
93.RD		Oregon Health & Science University	1015586_ASU	ASA	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		UAA	108,485	
93.RD		Pennsylvania State University	5473-ASU-DHHS-0659, 4899-ASU- DHHS-9245 LTR DTD 030617	ASA UAA	258,221	197,784
93.RD		Pharmaceutical Product Development, LLC.			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 93.RD		Pressure Profile Systems, Inc.	R44EB024713	UAA UAA	94,354 22,536	
93.RD		Purdue University	11000520-005	UAA	16,283	
93.RD		RAND Corporation	9920150101	ASA	5,295	
93.RD		Regulonix	R41DA050364, R41NS116784	UAA	4,756	
93.RD 93.RD		ReStore Therapeutics Rhode Island Hospital	R41HL140741 7137063, 7137207, 7137472WP	UAA UAA	32,734 271,242	
93.RD		Roswell Park Cancer Institute	281-02	UAA UAA	933	
93.RD		Rutgers, The State University of New Jersey	1052	UAA	46,820	
93.RD		Rutgers University	0748; 0235, 6039, 1188; PO 1219566	ASA	502,161	
93.RD		Sage Bionetworks	Agora2019AZ, AMPT2018UAZ	UAA	146,422	
93.RD 93.RD		Sonoran Biosciences Southern Research Institute	00002485, FP00006538 S15-110, S16-111, S19-112	ASA UAA	31,532 386,274	
93.RD 93.RD		St. Louis University	20823-43590, eRS #22373- 44896/1R01NS1132	UAA	84,951	
93.RD		Stanford University	61123652-118332, 61892366- 125439, 62346241-131009	UAA	206,941	
93.RD		State University of New York	84814/2/1154145	UAA	195,488	
93.RD 93.RD		State University of New York Research Foundation Tempe Police Department	87180/3/1159217 AGR 12/12/2019, AGR 12/12/2019	UAA ASA	87,590 26,419	6,076
93.RD 93.RD		Tempe Police Department Temple University	261331-Arizona	UAA	26,419 10,001	0,070
93.RD		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 Listing/Identifying		Pass-Through Grantor	Grantee	-	Provided to
Number         Federal Grantor/Program Title/Cluster Title           93.RD         93.RD	Pass-Through Grantor The Center for Comprehensive Care and		(Appendix) UAA	Expenditures 20,760	Subrecipients
	Diagnosis of Inherited Blood Disorders The Mind Research Network	6010509 SubN4	UAA	17 616	
93.RD 93.RD	Tulane University	TUL-HSC-557270-19/20, TUL-HSC-	UAA UAA	17,616 57,979	
93.RD	University of Arizona	557643-19/20	ASA	200.097	10.070
93.ND	University of Anzona	300664, LTR 08/02/17, PO 263928, LOA300664, PO 522243, 518121,	ASA	300,987	10,979
		PO 294145, PO 505544, 300664			
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
טח.טפ	University of California. Davis	A18-0145-S001, 201600672-01 ;	AGA	120,699	
		A16-0127-S001, A18-1798-S001, A19-0461-S001			
93.RD	University of California, Davis	20122469302, A18-0612-S008,	UAA	7,693	
93.RD		U54OH007550			
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	
	Liniversity of Colifornia, Los Angeles	2019-3815/AG064228		440 140	
93.RD	University of California: Los Angeles (UCLA)	2015 G TA231, 2000 G VC638, 2000 G VC638	ASA	442,149	
93.RD	University of California, Los Angeles	1560GWB070, 1568 G TA550,	UAA	816,620	2,409
		1900 G XA389, 1930 G WA 139, 5415 G UA003			
93.RD	University of California: Regents	5415 G WA146	ASA	9,038	
93.RD 93.RD	University of California: Riverside University of California: San Diego	S-001165 131227748, 118304560,	NAA ASA	15,782 98,211	
	University of California, San Diego	131286579, 120991641		90,211	
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,	ASA UAA	123,772 66,036	
	-	11692sc			
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	
	2	FY17.583.001		10,000	
93.RD	University of Colorado: Denver	FY20.291.001, FY20.369.013, FY19.946.003	ASA	188,519	
93.RD	University of Colorado Denver	FYI9.347.001	UAA	2,740	
93.RD	University of Colorado: Boulder	1558182	ASA	10,800	
93.RD 93.RD	University of Colorado, Boulder University of Delaware	1554230/1000702738, 1557575 PO 50807	UAA NAA	52,050 16,319	
93.RD	University of Florida	SUB00001847	ASA	28,133	
93.RD	University of Florida	SUB00001818, SUB00001979, SUB00002053, UFDSP00011482,	UAA	452,698	
		UFDSP00011920/P0053665			
93.RD 93.RD	University of Ghana (Ghana) University of Haifa (Israel)	5U54DK116913-08 0601146321	UAA UAA	18,945 159,871	
93.RD	University of Illinois	17770-00	UAA	29,921	
93.RD	University of Illinois: Board of Trustees	2013-03955-01, 077432-16959	ASA	3,033	1 051
93.RD	University of Illinois at Chicago	17101, 17447, 16014/1R01HS024850-01	UAA	63,040	1,251
93.RD	University of Kansas: Medical Center	ZAB00070	ASA	188,849	
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	OSP2017022/WA00461501	UAA	423,911	
93.RD	School University of Miami	G02924, SPC-001247	UAA	52,948	
93.RD	University of Michigan	3004052125	ASA	224,352	
93.RD	University of Michigan	3004694011, SUBK00008157,	UAA	52,958	2,756
		SUBK00008964/SUBK9088CSPR, SUBK00010518, SUBK00011233			
93.RD	University of Minnesota	N006264806, N006264806, A005780001	ASA	63,360	
93.RD	University of Missouri - Columbia	C00041867-1/1R01DE23342-01A	UAA	7,884	
93.RD	University of Nebraska	34-5507-2039-003, 36-5360-2141-	UAA	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 93.RD	University of North Carolina: Chapel Hill University of North Texas	5113752 GF000041	ASA UAA	27,338 166,832	
93.RD	University of North Texas: Health	RN0127-2015-0147	ASA	13,428	
	Science Center	572000 575501 576656		190 944	
93.RD 93.RD	University of Pennsylvania University of Pittsburgh	573999, 575501, 576656 0039039 (124354-1),	UAA ASA	180,844 497,216	44,033
		CNVA00050256 (133740-2),			
93.RD	University of Pittsburgh	0030277 (122728-2) 0057835 (130336-2)	NAA	8,986	
93.RD	University of Pittsburgh	0057835(130366-3),	UAA	114,840	
		CNVA00046691 (133106-31), CNVA00050256,			
		CNVA00057127(130219-1),			
93.RD	I Iniversity of Puorto Dico	CNVA00061907 (131917-1) 2017-000356	ASA	110 015	
	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,	ASA	213,638	
	Oniversity of Southern California				
93.RD		124498256, 87455540, 109745588 19-3732 PO2000043018	UAA	3.044	
93.RD 93.RD 93.RD	University of South Carolina University of Southern California	19-3732 PO2000043018 75836590, 92389883/10606079	UAA	3,044 2,068	
93.RD 93.RD 93.RD 93.RD	University of South Carolina University of Southern California University of Tennessee	19-3732 PO2000043018 75836590, 92389883/10606079 191404-200625-AZ	UAA UAA	2,068 8,245	
93.RD 93.RD 93.RD 93.RD 93.RD 93.RD 93.RD	University of South Carolina University of Southern California	19-3732 PO2000043018 75836590, 92389883/10606079	UAA	2,068	

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 ; 226141328K	NAA ASA	5,953 13,579	
93.RD 93.RD		University of Texas at El Paso University of Texas: MD Anderson	226141271C, 226141389L 3001141227, 3001208265,	UAA UAA	7,195 96,214	
93.RD		Cancer Center University of Texas: Southwestern	HHSN26120120000341 GMO 191207, GMO171211	ASA	90,214	
		Medical Center				
3.RD 3.RD		University of Toronto University of Utah	Subgrant1 - 505083 10055388-03/U000258756, 10055399-02	ASA UAA	13,473 47,179	
3.RD		University of Vermont	30893SUB53290-01, 31331SUB0002	UAA	373,081	
3.RD 3.RD		University of Virginia University of Virginia	GB10275, GB10462. 2180539 GB10310.PO#2127210,	ASA UAA	148,855 122,828	
		Liniversity of Meshington	GB10404.PO#2127242, GB10542.PO#2127243		040 706	
3.RD		University of Washington	UWSC11490 ; PO BPO43842, UWSC11924, UWSC10944 ; PO BPO36543, UWSC11621, UWSC9288	ASA	248,736	
3.RD		University of Washington	BPO4344/UWSC7538, UWSC8146/5R01HD080670-02/ B	UAA	409,169	
3.RD 3.RD		University of Wisconsin: Madison University of Wisconsin-Madison	809K126 303, 774K421, 787K312	ASA UAA	23,611 192,325	
3.RD 3.RD		University of Wisconsin-Madison Utah State University	303, 774K421, 787K312 1R21DC016084-01	ASA	40,055	
3.RD		Viocare, Inc	R43DK121665	UAA	41,053	
.RD .RD		Virginia Polytechnic Institute and State University Washington State University	432143-19007 127105-G003752, 134082-	ASA UAA	19,253 717,094	
			G004023			
.RD .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	
RD		Wayne State University	WSU19124	UAA UAA	24,428 51,990	
.RD		Weill Cornell Medicine	201477	UAA	33,418	
RD 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
.RD .RD	Corporation for National and Community Service 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
6.RD	Social Security Administration	Creare LLC	S606 / PO#93967	ASA	24,338	
	Social Security Administration Subtotal			-	24,338	
	Department of Homeland Security			=		
.RD	Department of Homeland Security			ASA	3,775,553	1,776,310
.RD	Department of Homeland Security			NAA	834,682	166 626
RD RD	Federal Emergency Management Agency	Arizona Division of Emergency	518311	UAA UAA	594,762 15,614	166,636
RD RD		Management Duke University National Development and Research	343-0849 653B	UAA UAA	421,009 136,303	
.RD		Institutes, Incorporation SureScan Corporation	HSHQDC-16-C-B0014	UAA	589,208	241,648
r.RD r.RD		TGEN University of Maryland: College Park	HSHQDC-16C-B0031 80818-Z9390201, 80818-Z9390201	NAA ASA	22,396 133,529	72,676
.RD .RD		University of Miami	SPC-001249	UAA	101,248	72,070
	Department of Homeland Security Subtotal			=	6,624,304	2,257,270
.RD	Agency for International Development United States Agency for International Development			ASA	2,383,685	304,879
B.RD	United States Agency for International Development			UAA	357,691	
.RD .RD		Chemonics International Inc. ICF International, LLC	ASU-PSM-SSD-001 18MSSK0127/AID-OAA-TO-16-00	ASA UAA	8,565 3,848	
.RD .RD		National Academy of Sciences (NAS) National University of Sciences and Technology (NUST)	2000010567 MOA 8/31/15	ASA ASA	89,164 956	20,930
	Agency for International Development Subtotal			-	2,843,909	325,809
9.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
	Total Expenditures of Federal Awards			-	\$ 26,356,387,738	\$ 2,146,307,600
				=	, , , ,	, , , , - , - •

#### 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.
- 2. 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 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
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#### 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	<u>\$5,934,008,922</u>

#### 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.

Appendix

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

Agency Code	Δαρρογ
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	-
HLA	Arizona Department of Housing
	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	University of Arizona
VSA	Arizona Department of Veterans' Services
WCA	Arizona Department of Water Resources

# STATE RESPONSE

Douglas A. Ducey Governor



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

#### State of Arizona Corrective action plan Year ended June 30, 2020

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 crossclaimant 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.

#### State of Arizona Corrective action plan Year ended June 30, 2020

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.

#### State of Arizona Corrective action plan Year ended June 30, 2020

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:

 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.

Douglas A. Ducey Governor



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 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

cc: 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 <a href="http://www.azed.gov/Titlel">www.azed.gov/Titlel</a>.

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.

# UNIVERSITIES' RESPONSES

### 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

Wend Swartz Associate Vice President, Financial Services/Comptroller

PO Box 4069, Flagstaff, AZ 86011-4069 (928) 523-9162 (928) 523-2052 Fax

# 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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Ofc: 520-621-3220 Fax: 520-621-7078

www.fso.arizona.edu

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,

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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.

