

STATE OF UTAH

SINGLE AUDIT REPORT FISCAL YEAR ENDED JUNE 30, 2016

Report No. 16-34



OFFICE OF THE
STATE AUDITOR



OFFICE OF THE
STATE AUDITOR

December 20, 2016

The Members of the Utah State Legislature

The Honorable Gary R. Herbert, Governor, State of Utah

We are pleased to submit the *Single Audit Report* of federal financial assistance for the State of Utah for the year ended June 30, 2016. The audit was conducted 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).

This report contains the following:

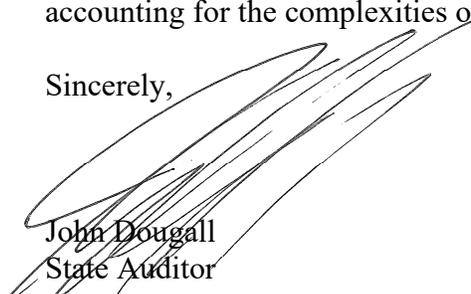
- Our reports on compliance and on internal control, at the financial statement level and at the major federal program level, and on the Schedule of Expenditures of Federal Awards.
- The Schedule of Expenditures of Federal Awards.
- The Schedule of Findings and Questioned Costs, together with the views of responsible officials.
- Management's corrective action plans.
- The Summary Schedule of Prior Audit Findings.

The results of this report are critical since the State of Utah continues to have a heavy dependence on federal financial assistance, which amounted to \$4.4 billion in federal expenditures and \$1.6 billion in loans, loan guarantees, endowments, and nonmonetary assistance for the fiscal year ended June 30, 2016.

The State of Utah's *Comprehensive Annual Financial Report* for the year ended June 30, 2016 and our report thereon, dated November 8, 2016, have been issued under separate cover.

We express our appreciation to the program and accounting personnel in the State agencies and institutions and the State Division of Finance who continue to do a good job of administering and accounting for the complexities of federal financial assistance.

Sincerely,



John Dougall
State Auditor

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- D. Reportable instance of noncompliance and other matters – fraud or illegal act unless clearly inconsequential, or significant violations of provisions of contracts or grant agreements and abuse.

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INTRODUCTION

Background

The Federal Government requires the State of Utah to have an entity-wide audit of its financial statements and its federal programs as a condition of receiving federal financial assistance. The federally-required audit is commonly referred to as the “single audit.” The single audit focuses on testing compliance with laws and regulations and related internal controls over compliance for major programs. The requirements for performing the single audit are stated in Subpart F 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).

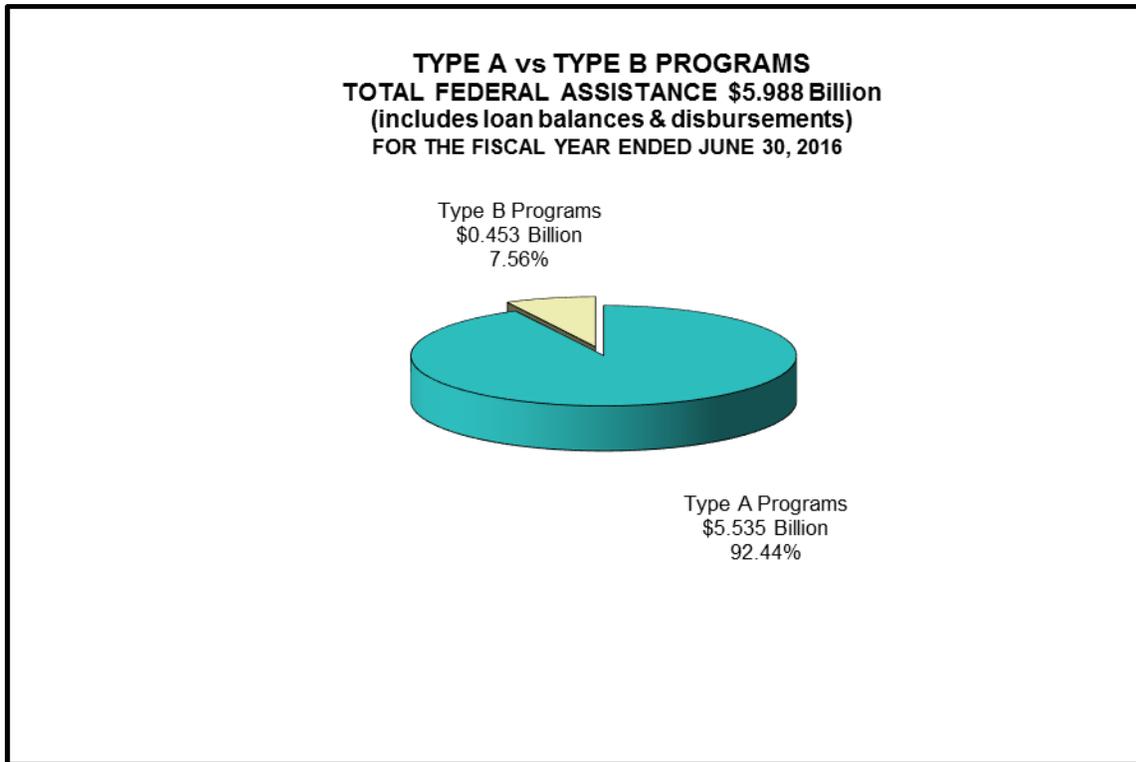
Scope

The Uniform Guidance requires a risk-based approach to auditing federal programs. Under the risk-based approach, programs are classified as Type A or Type B programs based on a dollar level computed in accordance with the Uniform Guidance. Type A programs for the State are those programs which exceeded \$17,963,000 in federal awards expended for the fiscal year ended June 30, 2016. All other programs are classified as Type B. For the year ended June 30, 2016, 7 Type A and 10 Type B programs were audited as major programs in accordance with the Uniform Guidance requirements. The State had 25 Type A programs and hundreds of Type B programs in fiscal year 2016. (See the Type A vs Type B Programs chart on the following page.)

Presentation

This report includes all required information for the single audit except the State’s financial statements and our report thereon, which were issued under separate cover. A Schedule of Expenditures of Federal Awards by federal agency is presented as required. An optional Schedule sorted by state agency is also presented. The required summary of our audit results, including a list of the major programs audited, is presented on pages 190-191. In addition, management’s corrective action plan is presented in a separate section of the report. The type of each finding and the auditor’s report(s) to which it relates are listed in the foregoing Table of Contents.

INTRODUCTION





OFFICE OF THE
STATE AUDITOR

**INDEPENDENT STATE AUDITOR'S REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS BASED ON AN AUDIT OF
FINANCIAL STATEMENTS PERFORMED IN ACCORDANCE WITH *GOVERNMENT AUDITING STANDARDS***

To the Members of the Utah State Legislature
and
The Honorable Gary R. Herbert
Governor, State of Utah

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the governmental activities, the business-type activities, the aggregate discretely presented component units, each major fund, and the aggregate remaining fund information of the State of Utah (State), as of and for the year ended June 30, 2016, and the related notes to the financial statements, which collectively comprise the State's basic financial statements, and have issued our report thereon dated November 8, 2016. Our report includes a reference to other auditors who audited the financial statements of Public Employees Health Program, the University of Utah's Hospital & Clinics (UUHC) and component units, Utah State University Research Foundation, and Utah Retirement Systems, as described in our report on the State's financial statements. This report includes our consideration of the results of the other auditors' testing of internal control over financial reporting and compliance and other matters that are reported on separately by those other auditors. However, this report, insofar as it relates to the results of the other auditors, is based solely on the reports of the other auditors.

Internal Control Over Financial Reporting

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

A *deficiency in internal control* exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent or to detect and correct misstatements on a timely basis. A *material weakness* is a deficiency, or a combination of deficiencies, in internal control such that there is a reasonable possibility that a material misstatement of the entity's financial statements will not be prevented, or detected and corrected on a timely basis. A *significant deficiency* is a deficiency, or a combination of deficiencies, in internal control that is less severe than a material weakness, yet important enough to merit attention by those charged with governance.

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we and the other auditors did not identify any deficiencies in internal control that we consider to be material weaknesses. However, we did identify certain deficiencies in internal control, described in the accompanying “Schedule of Findings and Questioned Costs” as findings 2016-001 and 2016-002, that we consider to be significant deficiencies.

Compliance and Other Matters

As part of obtaining reasonable assurance about whether the State’s basic financial statements are free from material misstatement, we performed tests of its compliance with certain provisions of laws, regulations, contracts, and grant agreements, noncompliance with which could have a direct and material effect on the determination of financial statement amounts. However, providing an opinion on compliance with those provisions was not an objective of our audit, and accordingly, we do not express such an opinion. The results of our tests and those of the other auditors disclosed no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.

The State’s Responses to Findings

The State’s written responses to and corrective action plans for the findings identified in our audit are described in the accompanying “Schedule of Findings and Questioned Costs” and “Corrective Action Plan.” The State’s responses and corrective action plan were not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on them.

Purpose of this Report

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the entity’s internal control or on compliance. This report is an integral part of an audit performed in accordance with *Government Auditing Standards* in considering the entity’s internal control and compliance. Accordingly, this communication is not suitable for any other purpose.



Office of the State Auditor
November 8, 2016



OFFICE OF THE
STATE AUDITOR

INDEPENDENT STATE AUDITOR'S REPORT ON:

- **COMPLIANCE FOR EACH MAJOR FEDERAL PROGRAM**
- **INTERNAL CONTROL OVER COMPLIANCE**
- **SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS REQUIRED BY THE UNIFORM GUIDANCE**

To the Members of the Utah State Legislature
and

The Honorable Gary R. Herbert
Governor, State of Utah

Report on Compliance for Each Major Federal Program

We have audited the State of Utah's (State's) compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the State's major federal programs for the year ended June 30, 2016. The State's major federal programs are identified in the Summary of Auditor's Results section of the accompanying "Schedule of Findings and Questioned Costs."

Management's Responsibility

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

Auditor's 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 auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* (CFR) Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and 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 provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the State's compliance.

Basis for Qualified Opinion on CFDA 84.042, 84.044, and 84.047 (TRIO Cluster)

As described in the accompanying “Schedule of Findings and Questioned Costs,” the State did not comply with requirements for Reporting regarding the TRIO Cluster as described in finding 2016-013. Compliance with such requirements is necessary, in our opinion, for the State to comply with the requirements applicable to that program.

Qualified Opinion on the TRIO Cluster

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 TRIO Cluster for the year ended June 30, 2016.

Unmodified Opinion on Each of the Other Major Federal Programs

In our opinion, 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 Auditor’s Results section of the accompanying “Schedule of Findings and Questioned Costs” for the year ended June 30, 2016.

Other Matters

The results of our auditing procedures disclosed other instances of noncompliance, which are required to be reported in accordance with the Uniform Guidance and which are identified as **Type H** in the foregoing “Table of Contents” and described in the accompanying “Schedule of Findings and Questioned Costs.” Our opinion on each major federal program is not modified with respect to these matters.

The State’s responses to and corrective action plans for the noncompliance findings identified in our audit are described in the accompanying “Schedule of Findings and Questioned Costs” and “Corrective Action Plan.” 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 Internal Control Over Compliance

Management of the State 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 were not identified. However, as discussed below, we identified certain deficiencies in internal control over compliance that we consider to be material weaknesses and significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent or to detect and correct noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected on a timely basis. We consider the deficiencies in internal control over compliance identified in the foregoing “Table of Contents” as **Type E** and described in the accompanying “Schedule of Findings and Questioned Costs” 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 identified in the foregoing “Table of Contents” as **Type F** and described in the accompanying “Schedule of Findings and Questioned Costs” to be significant deficiencies.

The State’s responses to and corrective action plans for the internal control over compliance findings identified in our audit are described in the accompanying “Schedule of Findings and Questioned Costs” and “Corrective Action Plan.” 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.

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

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

We have audited the financial statements of the State as of and for the year ended June 30, 2016, and have issued our report thereon dated November 8, 2016, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements as a whole. 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 financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the financial statements. The information has been subjected to the auditing procedures applied by us in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the financial statements or to the financial statements themselves, and other additional procedures in accordance with auditing

standards generally accepted in the United States of America. In our opinion, the “Schedule of Expenditures of Federal Awards” is fairly stated in all material respects in relation to the financial statements as a whole.

Office of the State Auditor

Office of the State Auditor

November 8, 2016

**SCHEDULE OF EXPENDITURES
OF FEDERAL AWARDS**

By Federal Agency

- Research and Development Programs Page 10
- Clusters of Programs Page 57
- Other Programs Page 64

State of Utah
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2016

Federal Agency and Major Subdivision	Award/Contract			Provided to
CFDA	Name of Pass-through Entity	Agency	Expenditures	Subrecipients
RESEARCH AND DEVELOPMENT PROGRAMS				
AGENCY FOR INTERNATIONAL DEVELOPMENT				
Agency for International Development				
98.001	G-9650-31 Colorado State University	USU	14,439	14,439
98.001	G-9650-33 Colorado State University	USU	29,529	11,279
Subtotal Research and Development Programs– Agency for International Development			43,968	25,718
Subtotal Research and Development Programs– AGENCY FOR INTERNATIONAL DEVELOPMENT			43,968	25,718
DEPARTMENT OF AGRICULTURE				
Agricultural Research Service				
10.001	VARIOUS	UOU	2,784	
10.001	VARIOUS	USU	617,484	
Subtotal Research and Development Programs– Agricultural Research Service			620,268	
Animal and Plant Health Inspection Service				
10.025	VARIOUS	USU	229,326	
10.028	VARIOUS	USU	212,647	
Subtotal Research and Development Programs– Animal and Plant Health Inspection Service			441,973	
Department of Agriculture				
10.RD	UF11197 UNIVERSITY OF FLORIDA	UOU	-19	
10.RD	VARIOUS	UVU	12,175	
10.RD	018000.340753.10 Mississippi State University	USU	16,242	
10.RD	EC0159591 PROTON ON SITE	UOU	32,936	
10.RD	VARIOUS	UOU	39,402	
10.RD	VARIOUS	USU	639,398	
Subtotal Research and Development Programs– Department of Agriculture			740,134	
Forest Service				
10.652	P.O. 930 Case, Lowe & Hart, Inc. (CLH)	USU	10,907	
10.652	VARIOUS	USU	116,901	5,030
10.664	WO 1012 A Case, Lowe & Hart, Inc. (CLH)	USU	2,187	

**State of Utah
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2016**

Federal Agency and Major Subdivision	Award/Contract			Provided to
CFDA	Name of Pass-through Entity	Agency	Expenditures	Subrecipients
RESEARCH AND DEVELOPMENT PROGRAMS				
10.664	WORK ORDER 928 Case, Lowe & Hart, Inc. (CLH)	USU	16,087	
10.664	VARIOUS	USU	71,499	
10.674	VARIOUS	USU	436	
10.680	VARIOUS	USU	65,418	
10.693	VARIOUS	USU	33,541	
Subtotal Research and Development Programs– Forest Service			316,976	5,030
National Institute of Food and Agriculture				
10.200	G-14026-2 Colorado State University	USU	44,728	
10.200	VARIOUS	USU	55,180	
10.202	VARIOUS	USU	149,762	
10.203	VARIOUS	USU	2,426,130	
10.207	VARIOUS	USU	33,489	
10.210	VARIOUS	USU	17,011	
10.215	VARIOUS	USU	3,958,034	2,782,046
10.303	SA7763 Regents of the University of California	USU	1,215	
10.303	G206-12-W3856 Montana State University	USU	5,549	
10.303	2015-70005-24060 University of Arizona	USU	13,754	
10.303	VARIOUS	USU	297,939	
10.307	119028 G003179 Washington State University	USU	84,693	
10.307	VARIOUS	USU	377,919	148,164
10.310	99-S120203 Texas A & M University	USU	558	
10.310	UNR-14-79 University of Nevada at Reno	USU	2,185	
10.310	VARIOUS Auburn University	USU	19,386	
10.310	2012-0097-07 Integrated Pest Management (IPM)	USU	36,505	
10.310	2015-69007-23190 SUB:UNR-15-68 University of Nevada at Reno	USU	37,958	
10.310	114904G003333 WASHINGTON STATE UNIVERSITY	UOU	48,032	

State of Utah
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2016

Federal Agency and Major Subdivision	CFDA	Award/Contract Name of Pass-through Entity	Agency	Expenditures	Provided to Subrecipients
RESEARCH AND DEVELOPMENT PROGRAMS					
	10.310	123942G003374 WASHINGTON STATE UNIVERSITY	UOU	51,708	
	10.310	115808G003278 WASHINGTON STATE UNIVERSITY	UOU	52,523	
	10.310	201015718-20 Regents of the University of California	USU	69,987	
	10.310	VARIOUS	UOU	110,425	
	10.310	VARIOUS	USU	1,337,037	225,783
	10.312	10038306 TECHNOLOGY HOLDINGS LLC	UOU	109,824	
	10.329	VARIOUS Regents of the University of California	USU	21,862	11,121
	10.329	VARIOUS	USU	105,985	
	10.500	VARIOUS Colorado State University	USU	341	
	10.500	25-6365-0040-704 University of Nebraska	USU	9,295	
	10.500	4908-USU-USDA-0946 Penn State University	USU	10,570	
	10.500	5131-USU-USDA-2628 Penn State University	USU	13,637	
	10.500	5359-WRDC-USDA-4341 Penn State University	USU	16,039	
	10.500	RC103176BD Michigan State University	USU	21,361	
	10.500	8000057342 Purdue University	USU	199,814	
	10.500	VARIOUS	USU	2,297,000	453,598
Subtotal Research and Development Programs– National Institute of Food and Agriculture				12,037,435	3,620,712
Natural Resources Conservation Service					
	10.903	VARIOUS	USU	13,864	
	10.912	VARIOUS	USU	48,247	
Subtotal Research and Development Programs– Natural Resources Conservation Service				62,111	
Rural Business-Cooperative Service					
	10.773	VARIOUS	USU	51,528	
Subtotal Research and Development Programs– Rural Business-Cooperative Service				51,528	
Subtotal Research and Development Programs– DEPARTMENT OF AGRICULTURE				14,270,425	3,625,742

DEPARTMENT OF COMMERCE

Department of Commerce

State of Utah
Schedule of Expenditures of Federal Awards
For the Year Ended June 30, 2016

Federal Agency and Major Subdivision	Award/Contract			Provided to
CFDA	Name of Pass-through Entity	Agency	Expenditures	Subrecipients
RESEARCH AND DEVELOPMENT PROGRAMS				
11.RD	SB1341-15-SE-0294 National Institute of Standards and Technology	USU	5,000	
11.RD	MOU DATED 05/06/2008 National Institute of Standards and Technology	USU	8,794	
11.RD	70NANB12H233 National Institute of Standards and Technology	USU	27,400	
11.RD	SY-UU-2015-01 SYNOPTIC DATA CORPORATION	UOU	462,956	
11.RD	SA12AVC01 SYNOPTIC DATA CORPORATION	UOU	463,256	
Subtotal Research and Development Programs– Department of Commerce			967,406	
National Oceanic and Atmospheric Administration (NOAA)				
11.431	VARIOUS	USU	79,854	
11.431	VARIOUS	UOU	577,342	
11.440	VARIOUS	UOU	34,155	
11.468	VARIOUS	UOU	167,348	
11.478	VARIOUS	USU	20,881	
Subtotal Research and Development Programs– National Oceanic and Atmospheric Administration (NOAA)			879,580	
Subtotal Research and Development Programs– DEPARTMENT OF COMMERCE			1,846,986	
DEPARTMENT OF DEFENSE				
Advanced Research Projects Agency				
12.910	5710003383 Massachusetts Institute of Technology (MIT)	USU	63,779	
12.910	15612 ARIZONA STATE UNIVERSITY	UOU	197,216	
12.910	VARIOUS	UOU	935,601	264,960
Subtotal Research and Development Programs– Advanced Research Projects Agency			1,196,596	264,960
Department of Defense				
12.RD	10033648 SYSTAP LLC	UOU	-173	
12.RD	HQ0147-11-D-0052-0021 Missile Defense Agency	USU	-2	
12.RD	4200951830/N00014-14-C-0083 Raytheon	USU	68	
12.RD	PO MP00078402/FA8620-09-C-4191 Alliant Techsystems, Inc. (ATK)	USU	101	
12.RD	Subcontract 1061-01/FA8650-12-D-1380 Sensing Strategies, Inc.	USU	293	

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RESEARCH AND DEVELOPMENT PROGRAMS				
12.RD	P00714 NEVADA NANOTECH SYSTEMS INC	UOU	941	
12.RD	NRO000-09-C-0309 National Reconnaissance Office	USU	1,161	
12.RD	13-011 / FA9453-13-C-0048 Atmospheric & Space Technology Research Assoc LLC	USU	1,551	
12.RD	SC-2014-001 Andrews Space, Inc.	USU	2,497	
12.RD	BOA001-3017-04, SDL-D002/FA9451-10-D-0 Metatech Corporation	USU	3,083	
12.RD	SARC023 SARCOMA ALLIANCE FOR RSCH THROUGH COLL	UOU	3,802	
12.RD	SCRS01001/FA8750-15-C-0008 SRC, Inc.	USU	3,861	900
12.RD	PO S13CNH065 / FA8750-13-C-0057 Sierra Nevada Corporation	USU	4,276	
12.RD	14161416A ACADEMY OF APPLIED SCIENCE	UOU	5,222	
12.RD	P01268 QUESTEK INNOVATIONS	UOU	5,940	
12.RD	TSC-1100-33006/N68335-15-C-0176 Technology Service Corporation	USU	6,975	
12.RD	VARIOUS Lynntech, Inc.	USU	7,157	
12.RD	2016-0010/NNA10DF16B Millennium Engineering and Integration Company	USU	7,326	
12.RD	VARIOUS Inhibikase Therapeutics, Inc.	USU	8,288	
12.RD	7000294123/FA8721-05-C-0002 Massachusetts Institute of Technology	USU	9,229	
12.RD	950001046513919 RAYTHEON COMPANY	UOU	9,788	
12.RD	PO 1505-12/FA8650-15-M-1935 Solid State Scientific Corporation	USU	10,000	
12.RD	Sub TSC-1081-30137/N68335-14-C-0244 Technology Service Corporation	USU	12,912	
12.RD	Aqrmt 11042015/W56KGU-14-C-0010 BlackSky Global, LLC	USU	16,580	
12.RD	107609SB4E/FA8750-15-F-0283 Booz Allen Hamilton Inc	USU	17,725	
12.RD	VARIOUS ESPIRA	UOU	18,062	
12.RD	PS150016 ERC, Inc.	USU	19,000	
12.RD	122562/HQ0147-12-D-0004 Johns Hopkins University	USU	20,051	
12.RD	PO SCD040502/FA8750-12-C-0124 SRC, Inc.	USU	21,192	372
12.RD	PO 042387/N65236-12-D-4138-0305 Mercom Corporation	USU	21,782	

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RESEARCH AND DEVELOPMENT PROGRAMS				
12.RD	PO 2902588/FA8620-15-D-3009 Northrop Grumman	USU	27,284	
12.RD	VARIOUS PARASIM, INC	UOU	29,435	
12.RD	P101069 BAE Systems Information Solutions, Inc.	USU	29,633	
12.RD	VARIOUS Gannett Fleming, Inc.	USU	33,607	
12.RD	20120772 CFD RESEARCH CORPORATION	UOU	35,740	
12.RD	PO 41-1029358/10-D-7210-DO56 BAE Systems	USU	36,345	
12.RD	S901486001 UES INC	UOU	40,850	19,999
12.RD	PO 901234/W911QX-14-C-0049 L-3 Integrated Optial Systems-SSG	USU	47,255	
12.RD	VARIOUS JADE THERAPEUTICS, LLC	UOU	49,605	
12.RD	823838 HENRY M. JACKSON FNDT ADVNCMNT MIL MED	UOU	50,656	
12.RD	7500133206IT053 NORTHROP GRUMMAN CORP	UOU	54,635	
12.RD	VARIOUS Box Elder Innovations, LLC	USU	59,017	
12.RD	PO P010216581/N65236-13-D-2800 Science Applications Intl Corp	USU	59,991	
12.RD	21791 INTELLIGENT AUTOMATION INC	UOU	70,670	
12.RD	PO 2910416 Northrop Grumman	USU	73,006	
12.RD	P00171650 LEIDOS	UOU	75,923	
12.RD	PO 41-1018184 / 10-D-7210-DO23 BAE Systems	USU	79,548	
12.RD	N00173-12-D-2004 0003 Naval Research Laboratory	USU	80,744	
12.RD	PO 4500025782/FA8527-11-D-0011 L-3 Communications	USU	82,991	
12.RD	10035506 FULCRUM BIOSCIENCES	UOU	86,063	
12.RD	Z9279001 UNIVERSITY OF MARYLAND	UOU	116,255	
12.RD	NM15-392/FA9453-12-D-0285 Applied Technology Associates Aerospace	USU	152,554	
12.RD	PO 2887218/FA8620-15-C-3001 Northrop Grumman	USU	156,185	
12.RD	Letter Sub SCF1136306/SP0700-99-D-0301 Alion Science and Technology Corporation	USU	172,500	
12.RD	K00088600S05 KITWARE	UOU	176,092	

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RESEARCH AND DEVELOPMENT PROGRAMS				
12.RD	10028643 NVIDIA CORPORATION	UOU	187,428	
12.RD	HQ0147-11-D-0052-0003 Missile Defense Agency	USU	197,260	
12.RD	7500133206 NORTHROP GRUMMAN CORP	UOU	197,712	
12.RD	Aqrmt 11042015 Exhibit A/W56KGU-14-C-00 BlackSky Global, LLC	USU	214,073	3,865
12.RD	PO 10299766/FA8527-08-D-0008-0033 UTC Aerospace Systems	USU	218,363	
12.RD	HQ0147-11-D-0052-0031 Missile Defense Agency	USU	235,615	204,678
12.RD	HQ0147-11-D-0052-0022 Missile Defense Agency	USU	292,024	
12.RD	HQ0147-11-D-0052-0027 Missile Defense Agency	USU	339,162	
12.RD	HQ0147-11-D-0052-0007 Missile Defense Agency	USU	425,436	109,155
12.RD	N00173-12-D-2004 0001 Naval Research Laboratory	USU	481,110	
12.RD	2009-0730727-000 Optimus Prime	USU	498,116	
12.RD	Subcontract SDL03-100 TO3 Applied Technology Associates Aerospace	USU	533,511	
12.RD	N00014-15-C-0101 Office of Naval Research	USU	568,538	45,000
12.RD	HQ0147-11-D-0052-0023 Missile Defense Agency	USU	761,060	52,500
12.RD	HQ0147-11-D-0052-0034 Missile Defense Agency	USU	784,570	15,500
12.RD	HQ0147-11-D-0052-0017 Missile Defense Agency	USU	822,449	
12.RD	HQ0147-11-D-0052-0028 Missile Defense Agency	USU	893,306	
12.RD	FA8750-13-C-0258 Air Force Resarch Laboratory	USU	1,596,303	
12.RD	HQ0147-11-D-0052-0013 Missile Defense Agency	USU	1,652,314	161,349
12.RD	VARIOUS	UOU	2,494,369	341,651
12.RD	N00173-12-D-2004 0002 Naval Research Laboratory	USU	2,880,232	210,017
12.RD	HQ0147-11-D-0052-0016 Missile Defense Agency	USU	3,896,038	1,278,205
12.RD	VARIOUS	USU	40,523,150	4,450,083
Subtotal Research and Development Programs– Department of Defense			62,807,411	6,893,274
Department of the Air Force, Materiel Command				
12.800	RS150569 ERC, Inc.	USU	50,158	

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RESEARCH AND DEVELOPMENT PROGRAMS				
12.800	1ACCT522395POG03171 COLUMBIA UNIVERSITY	UOU	160,969	
12.800	SP0022325PROJ0007153 NORTHWESTERN UNIVERSITY	UOU	179,947	
12.800	P0284835 UNIVERSITY OF CENTRAL FLORIDA	UOU	237,907	
12.800	VARIOUS	USU	471,679	143,763
12.800	VARIOUS	UOU	1,399,194	787,179
Subtotal Research and Development Programs– Department of the Air Force, Materiel Command			2,499,854	930,942
Department of the Navy, Office of the Chief of Naval Research				
12.300	504314P1104878 NORTHEASTERN UNIVERSITY	UOU	9,110	
12.300	15738M01 UNIVERSITY OF NEVADA LAS VEGAS	UOU	21,496	
12.300	201836 UNIVERSITY OF NOTRE DAME	UOU	34,315	
12.300	2002694588 JOHNS HOPKINS UNIVERSITY	UOU	129,474	
12.300	1548378 UNIVERSITY OF COLORADO AT BOULDER	UOU	208,305	131,675
12.300	201839 UNIVERSITY OF NOTRE DAME	UOU	431,071	
12.300	VARIOUS	USU	762,738	29,592
12.300	VARIOUS	UOU	2,196,073	269,270
Subtotal Research and Development Programs– Department of the Navy, Office of the Chief of Naval Research			3,792,582	430,537
National Security Agency				
12.901	VARIOUS	UOU	25,000	
Subtotal Research and Development Programs– National Security Agency			25,000	
Office of the Secretary of Defense				
12.360	S141101(P0ENC6870) THE GENEVA FOUNDATION	UOU	1,873	
12.630	VARIOUS	USU	22,274	
12.630	VARIOUS	UOU	2,476,242	1,515,297
Subtotal Research and Development Programs– Office of the Secretary of Defense			2,500,389	1,515,297
U.S. Army Materiel Command				
12.431	11AR01066 DUKE UNIVERSITY	UOU	1,375	
12.431	VARIOUS	USU	6,424	

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RESEARCH AND DEVELOPMENT PROGRAMS				
12.431	VARIOUS	UOU	1,565,595	724,320
Subtotal Research and Development Programs– U.S. Army Materiel Command			1,573,394	724,320
U.S. Army Medical Command				
12.420	341952012 UNIVERSITY OF ALABAMA AT BIRMINGHAM	UOU	37	
12.420	341952033 UNIVERSITY OF ALABAMA AT BIRMINGHAM	UOU	1,337	
12.420	1000000439 UNIVERSITY OF TEXAS AT SAN ANTONIO	UOU	8,925	
12.420	VARIOUS MODUS HEALTH	UOU	9,904	
12.420	000422086002 UNIVERSITY OF ALABAMA AT BIRMINGHAM	UOU	13,249	
12.420	ART11004 ARTERIOCYTE INC	UOU	14,547	
12.420	RP952654 JOHNS HOPKINS UNIVERSITY	UOU	21,096	
12.420	00358594093852 UNIVERSITY OF PITTSBURGH	UOU	40,736	
12.420	R01481 FLORIDA STATE UNIVERSITY	UOU	65,834	
12.420	ArJUHP02002478754 JOHNS HOPKINS UNIVERSITY	UOU	86,239	
12.420	SUB7836 KINETA INC	UOU	152,012	
12.420	VARIOUS	UOU	3,872,392	340,535
Subtotal Research and Development Programs– U.S. Army Medical Command			4,286,308	340,535
Uniformed Services University of the Health Sciences				
12.750	837895 HENRY M. JACKSON FNDT ADVNCMNT MIL MED	UOU	119,051	
Subtotal Research and Development Programs– Uniformed Services University of the Health Sciences			119,051	
Subtotal Research and Development Programs– DEPARTMENT OF DEFENSE			78,800,585	11,099,865
DEPARTMENT OF EDUCATION				
Institute of Education Sciences				
84.305	0045235 (076573-1) UNIVERSITY OF PITTSBURGH	UOU	104,480	
84.305	A002689301 R305A120449 University of Minnesota	USU	130,598	
Subtotal Research and Development Programs– Institute of Education Sciences			235,078	

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RESEARCH AND DEVELOPMENT PROGRAMS				
Office of Elementary and Secondary Education				
84.283	S12174 WESTED	UOU	33,952	
84.366	5821-H Boise State University	USU	79,521	
Subtotal Research and Development Programs– Office of Elementary and Secondary Education			113,473	
Office of Innovation and Improvement				
84.411	VARIOUS	USU	949,817	95,691
Subtotal Research and Development Programs– Office of Innovation and Improvement			949,817	95,691
Office of Special Education and Rehabilitative Services				
84.133	VARIOUS	USU	-18,689	
84.224	VARIOUS	USU	18	
84.325	VARIOUS	USU	208,204	
Subtotal Research and Development Programs– Office of Special Education and Rehabilitative Services			189,533	
Subtotal Research and Development Programs– DEPARTMENT OF EDUCATION			1,487,901	95,691
DEPARTMENT OF ENERGY				
Department of Energy				
81.022	VARIOUS	USU	-5,735	
81.041	247669 Battelle Energy Alliance, LLC	USU	176,718	
81.049	560K206 University of Wisconsin at Madison	USU	7,079	
81.049	101725 UNIVERSITY OF SOUTH CAROLINA	UOU	14,356	
81.049	UWSC8610 UNIVERSITY OF WASHINGTON	UOU	26,356	
81.049	VARIOUS	USU	46,954	
81.049	1000434066 UNIVERSITY OF COLORADO AT BOULDER	UOU	115,510	
81.049	G142-15-W5072 Montana State University	USU	177,774	
81.049	17284Z7181006 UNIVERSITY OF MARYLAND	UOU	194,383	
81.049	VARIOUS	USU	329,462	
81.049	VARIOUS	UOU	4,054,653	442,429
81.057	UND10356 UNIVERSITY OF NORTH DAKOTA	UOU	20,097	

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RESEARCH AND DEVELOPMENT PROGRAMS				
81.086	00131576 Battelle Energy Alliance, LLC	USU	-24,231	
81.086	VARIOUS	UOU	88,724	
81.086	VARIOUS	USU	527,436	127,989
81.087	UNR1143 UNIVERSITY OF NEVADA RENO	UOU	11,796	
81.087	UNR1527 UNIVERSITY OF NEVADA RENO	UOU	17,660	
81.087	09-003 Battelle Energy Alliance, LLC	USU	41,233	
81.087	00118627 Battelle Energy Alliance, LLC	USU	42,412	
81.087	0161939 Battelle Energy Alliance, LLC	USU	69,376	
81.087	00128493 Battelle Energy Alliance, LLC	USU	74,989	
81.087	0160816 Battelle Energy Alliance, LLC	USU	97,269	
81.087	6021234151077H STANFORD UNIVERSITY	UOU	113,915	
81.087	VARIOUS	USU	122,096	30,585
81.087	VARIOUS	UOU	1,650,599	438,558
81.089	VARIOUS REACTION ENGINEERING INTL	UOU	71	
81.089	EFDTIP2-TIP211 Houston Advanced Research Center	USU	11,141	
81.089	429334-19138 Virigina Tech Polytechnic Institute and State University	USU	71,210	
81.089	P0012449 NEW MEXICO INSTITUTE OF MINING & TECH	UOU	78,714	
81.089	82421 REACTION ENGINEERING INTL	UOU	198,600	
81.089	12122-15 Research Partnership to Secure Energy for America	USU	319,482	
81.089	DSWT20 NEW MEXICO INSTITUTE OF MINING & TECH	UOU	567,549	
81.089	VARIOUS	UOU	862,656	223,362
81.112	41046924 CARNEGIE DOE ALLIANCE CENTER	UOU	57,608	
81.113	VARIOUS	USU	390,367	176,594
81.121	60049182 OHIO STATE UNIVERSITY RESEARCH FNDTN	UOU	66,994	

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RESEARCH AND DEVELOPMENT PROGRAMS				
81.121	VARIOUS	UOU	339,561	113,214
81.121	VARIOUS	USU	364,376	
81.123	PO111340 Bechtel Marine Propulsion Corp/Bettis Laboratory	USU	145,964	
81.124	VARIOUS	UOU	5,084,750	349,123
81.135	10029446 CERAMATEC INC	UOU	-498	
81.135	VARIOUS	USU	711,477	474,361
81.135	VARIOUS	UOU	2,268,827	197,733
81.RD	SV171007 SMITHSONIAN ASTROPHYSICAL OBSERVATORY	UOU	-2,466	
81.RD	VARIOUS ALTAROCK ENERGY	UOU	1,006	
81.RD	354K760 UNIVERSITY OF WISCONSIN-MADISON	UOU	5,748	
81.RD	PO 5A-40913/DE-AC02-06CH11357 Argonne National Laboratory	USU	6,848	
81.RD	696037 Sandia Laboratories	USU	9,494	
81.RD	257825 Brigham Young University	USU	19,409	
81.RD	VARIOUS MOLECULAR VISTA, INC	UOU	38,103	
81.RD	152640 Battelle Energy Alliance, LLC	USU	48,681	
81.RD	10036999 ENTRY POINT, LLC	UOU	50,000	
81.RD	274628 Battelle	USU	51,711	
81.RD	PO 1464558 Sandia Laboratories	USU	53,323	
81.RD	265246/DE-AC05-76RL01830 Pacific Northwest National Laboratory	USU	54,255	
81.RD	G38503 COLORADO STATE UNIVERSITY	UOU	55,538	
81.RD	60044755UUP0RF01384816 OHIO STATE UNIVERSITY RESEARCH FNDTN	UOU	55,775	
81.RD	10035162 RUBY MOUNTAIN INC	UOU	152,691	
81.RD	VARIOUS	USU	185,033	
81.RD	10031406 FLUID TRACER INC	UOU	197,424	
81.RD	10029234 AISI AMERICAN IRON AND STEEL INSTITUTE	UOU	533,981	

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RESEARCH AND DEVELOPMENT PROGRAMS				
81.RD	VARIOUS	UOU	1,935,178	171,938
Subtotal Research and Development Programs– Department of Energy			22,981,462	2,745,886
Subtotal Research and Development Programs– DEPARTMENT OF ENERGY			22,981,462	2,745,886
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Administration for Community Living				
93.048	VARIOUS	UOU	3,597	3,137
93.433	60048763 OHIO STATE UNIVERSITY RESEARCH FNDTN	UOU	12,032	
93.632	VARIOUS	USU	12,333	
Subtotal Research and Development Programs– Administration for Community Living			27,962	3,137
Agency for Healthcare Research and Quality				
93.226	VUMC 57335 VANDERBILT UNIVERSITY	UOU	10,136	
93.226	3003868470 UNIVERSITY OF MICHIGAN	UOU	17,347	
93.226	RSTFD0000661715 CHILDRENS HOSPITAL BOSTON	UOU	19,199	
93.226	08512307935 VETERANS MEDICAL RESEARCH FOUNDATION	UOU	29,060	
93.226	60037079UU NORTHWESTERN UNIVERSITY	UOU	120,502	
93.226	VARIOUS	UOU	1,009,250	331,935
Subtotal Research and Development Programs– Agency for Healthcare Research and Quality			1,205,494	331,935
Centers for Disease Control and Prevention				
93.061	1920GRA253 UNIVERSITY OF CALIFORNIA LOS ANGELES	UOU	249	
93.073	VARIOUS	UOU	270,809	
93.136	VARIOUS	UOU	580,002	115,628
93.262	FY13347009 2515588 UNIVERSITY OF COLORADO AT DENVER	UOU	-3,102	
93.262	144-AAA5711 UNIVERSITY OF WISCONSIN-MILWAUKEE	UOU	23,301	
93.262	143405506 UNIVERSITY OF WISCONSIN-MILWAUKEE	UOU	35,927	
93.262	G45902 COLORADO STATE UNIVERSITY	UOU	106,531	
93.262	VARIOUS	UOU	1,593,338	916

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.283	VARIOUS	UOU	-4,213	
93.283	VARIOUS	USU	15,663	
93.315	VARIOUS INTERMOUNTAIN HEALTHCARE	UOU	9,210	
93.315	VARIOUS	UOU	408,664	
93.733	1H23IP00960 National AHEC Organization	SLCC	9,118	
93.823	VARIOUS	UOU	248,754	56,021
Subtotal Research and Development Programs– Centers for Disease Control and Prevention			3,294,251	172,565
Department of Health and Human Services				
93.RD	0212512PRIMEU10HD0630 RTI INTERNATIONAL	UOU	-447,618	19,653
93.RD	PID9711006 SPECTROTEK LC	UOU	-270,255	
93.RD	VARIOUS WINPROBE CORP	UOU	-116,489	
93.RD	495K294 UNIVERSITY OF WISCONSIN-MADISON	UOU	-104,772	
93.RD	PID2408026 CARBYLAN BIOSURGERY INC	UOU	-60,000	
93.RD	961099RSUB CHILDRENS HOSPITAL PHILADELPHIA	UOU	-21,623	
93.RD	VARIOUS JOHNS HOPKINS UNIVERSITY	UOU	-19,875	
93.RD	VARIOUS VETTORE LLC	UOU	-16,545	
93.RD	W000426769 UNIVERSITY OF IOWA	UOU	-3,449	
93.RD	5771NEAT DUKE CLINICAL RESEARCH INSTITUTE	UOU	-1,191	
93.RD	VARIOUS PHARMACEUTICAL PRODUCT DEVELOPMENT INC	UOU	-310	
93.RD	BMTCTNPROTOCOL1102 NATIONAL MARROW DONOR PROGRAM	UOU	75	
93.RD	VARIOUS AGRI ANALYSIS INC	UOU	89	
93.RD	VARIOUS NAVIGEN	UOU	116	
93.RD	BIQSFP COGAALL113111Xs198 CHILDRENS HOSPITAL PHILADELPHIA	UOU	686	
93.RD	0901 NATIONAL MARROW DONOR PROGRAM	UOU	1,016	
93.RD	10035957 BIODISCOVERY, INC	UOU	2,132	
93.RD	VARIOUS RTI INTERNATIONAL	UOU	2,232	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.RD	VARIOUS CORVIDA MEDICAL	UOU	4,704	
93.RD	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA	UOU	4,797	
93.RD	000406268003 UNIVERSITY OF ALABAMA	UOU	8,173	
93.RD	UTA02 DUKE CLINICAL RESEARCH INSTITUTE	UOU	8,192	
93.RD	VARIOUS MASSACHUSETTS GENERAL HOSPITAL	UOU	8,817	
93.RD	1503014 RECURSION PHARMACEUTICALS LLC	UOU	12,427	
93.RD	10032078 ORTHOCARE INNOVATIONS LLC	UOU	14,830	
93.RD	000406291004 UNIVERSITY OF ALABAMA	UOU	18,102	
93.RD	8906S08 WESTAT	UOU	20,119	
93.RD	VARIOUS JAEB CENTER FOR HEALTH RESEARCH	UOU	21,120	
93.RD	MA44306T044927 ABT ASSOCIATES INC	UOU	31,044	3,625
93.RD	43175219122 VIRGINIA POLYTECHNIC INSTITUTE & ST UNIV	UOU	32,071	
93.RD	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	UOU	32,922	
93.RD	44360 ABT ASSOCIATES INC	UOU	39,538	14,966
93.RD	14MC64P01000198934 GEORGE WASHINGTON UNIVERSITY	UOU	41,975	
93.RD	T487689 Emory University	USU	45,026	
93.RD	1312021251250750L RTI INTERNATIONAL	UOU	61,167	-298
93.RD	074NHICP04136 ELECTRONIC BIOSCIENCE INC	UOU	73,187	
93.RD	3002875927 UNIVERSITY OF MICHIGAN	UOU	78,408	
93.RD	RC103694UT MICHIGAN STATE UNIVERSITY	UOU	91,572	
93.RD	63846974 MAYO CLINIC ROCHESTER	UOU	118,264	
93.RD	HHSN261201200013I OKLAHOMA MEDICAL RESEARCH FOUNDATION	UOU	173,384	
93.RD	A003630302 UNIVERSITY OF MINNESOTA	UOU	194,211	
93.RD	VARIOUS BIOFIRE DIAGNOSTICS INC	UOU	202,669	
93.RD	PO# 204143 JACKSON LABORATORY	UOU	221,490	

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RESEARCH AND DEVELOPMENT PROGRAMS					
	93.RD	10035362 NAVIGEN	UOU	269,037	
	93.RD	VARIOUS	USU	2,606,746	287,565
	93.RD	VARIOUS	UOU	14,090,225	3,760,165
Subtotal Research and Development Programs– Department of Health and Human Services				17,468,436	4,085,676
Food and Drug Administration					
	93.103	VARIOUS	UOU	390,509	
Subtotal Research and Development Programs– Food and Drug Administration				390,509	
Health Resources and Services Administration					
	93.107	VARIOUS	UOU	304,207	239,164
	93.110	VARIOUS	UOU	732,986	478,952
	93.117	VARIOUS	UOU	398,192	
	93.127	VARIOUS	UOU	3,058,999	
	93.145	VARIOUS UNIVERSITY OF WASHINGTON	UOU	112,803	
	93.153	VARIOUS	UOU	430,036	
	93.236	VARIOUS	UOU	211,593	
	93.247	VARIOUS	UOU	389,751	
	93.250	VARIOUS	UOU	25,189	
	93.253	VARIOUS	UOU	145,578	
	93.265	VARIOUS	UOU	293	271
	93.342	VARIOUS	UOU	7,231	
	93.358	VARIOUS	UOU	340,200	
	93.364	VARIOUS	UOU	8,412	
	93.505	410891 GR410851-USU Georgetown University	USU	4,588	
	93.514	VARIOUS	UOU	88,000	
	93.516	FY15155004 UNIVERSITY OF COLORADO AT DENVER	UOU	76,454	
	93.615	542794-78002 Lehigh University	USU	13,493	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.884	15-218A-RPA003 Idaho State University	USU	20,983	
93.884	VARIOUS	UOU	133,118	
93.918	VARIOUS	UOU	852,893	
93.924	VARIOUS	UOU	9,104	
93.969	VARIOUS	UOU	523,882	83,973
Subtotal Research and Development Programs– Health Resources and Services Administration			7,887,985	802,360
National Institutes of Health				
93.113	115-9585-04 Kaiser Foundation Research Institute	USU	192	
93.113	10035478 AGRI ANALYSIS INC	UOU	21,053	
93.113	000502497003 UNIVERSITY OF ALABAMA AT BIRMINGHAM	UOU	34,976	
93.113	2002362103 JOHNS HOPKINS UNIVERSITY	UOU	38,824	
93.113	42838169 UNIVERSITY OF SOUTHERN CALIFORNIA	UOU	49,950	
93.113	VARIOUS	UOU	1,353,924	
93.121	4500001295 BOSTON UNIVERSITY	UOU	594	
93.121	PO#100086103 The University of Iowa	USU	16,321	
93.121	10033827 GLYCOMIRA LLC	UOU	19,263	
93.121	R22722 RICE UNIVERSITY	UOU	51,596	
93.121	VARIOUS	UOU	2,053,532	136,217
93.142	0007901A UNIVERSITY OF TEXAS AT HOUSTON	UOU	-2,348	
93.142	0011233A UNIVERSITY OF TEXAS AT HOUSTON	UOU	182,158	
93.143	4007635802 COLORADO SCHOOL OF MINES	UOU	109,323	
93.172	RES506542 CASE WESTERN RESERVE UNIVERSITY	UOU	11,227	
93.172	2001504179 JOHNS HOPKINS UNIVERSITY	UOU	25,522	
93.172	5033704 UNIV OF NORTH CAROLINA AT CHAPEL HILL	UOU	82,680	
93.172	109737 BRIGHAM & WOMENS HOSPITAL	UOU	111,956	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.172	VARIOUS	UOU	2,936,611	388,082
93.173	272K263 UNIVERSITY OF WISCONSIN-MADISON	UOU	5,253	
93.173	66100530413 UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	UOU	41,281	
93.173	UT16312 Ohio University	USU	44,141	
93.173	SR00001588DC10915 UNIVERSITY OF MARYLAND	UOU	123,061	
93.173	VARIOUS	USU	357,878	
93.173	VARIOUS	UOU	4,277,563	417,206
93.213	VARIOUS MASSACHUSETTS GENERAL HOSPITAL	UOU	-5,860	
93.213	VARIOUS Contextual Change, LLC	USU	7,025	
93.213	VARIOUS	UOU	613,772	82,455
93.233	VARIOUS	UOU	55,433	
93.242	UWSC8570 UNIVERSITY OF WASHINGTON	UOU	749	
93.242	7844SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	12,266	
93.242	7248SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	26,067	
93.242	K0101000S02 KITWARE	UOU	38,178	
93.242	K00101000S02 KITWARE	UOU	42,200	
93.242	3003702258 UNIVERSITY OF MICHIGAN	UOU	44,837	
93.242	201402 PSYCTECH LTD	UOU	100,162	
93.242	3003322495 UNIVERSITY OF MICHIGAN	UOU	129,933	
93.242	496K952 UNIVERSITY OF WISCONSIN-MADISON	UOU	138,133	
93.242	3003298612 UNIVERSITY OF MICHIGAN	UOU	364,776	
93.242	VARIOUS	UOU	3,899,705	19,546
93.273	752532 UNIVERSITY OF WASHINGTON	UOU	-32	
93.273	70154751UT RHODE ISLAND HOSPITAL	UOU	38,778	
93.273	VARIOUS	UOU	59,407	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.279	551257 UNIV OF NORTH CAROLINA AT CHAPEL HILL	UOU	-768	
93.279	UWSC7271 UNIVERSITY OF WASHINGTON	UOU	26,307	
93.279	140401 BRIGHAM YOUNG UNIVERSITY	UOU	53,685	
93.279	VARIOUS	USU	617,731	
93.279	VARIOUS	UOU	2,314,348	263,959
93.281	VARIOUS	UOU	59,386	
93.286	106368GERIG BRIGHAM & WOMENS HOSPITAL	UOU	46	
93.286	10031143557849 UNIVERSITY OF PENNSYLVANIA	UOU	37,018	
93.286	10036101 BLACKROCK MICROSYSTEMS	UOU	74,740	
93.286	1304055702 WEILL CORNELL MEDICAL COLLEGE	UOU	99,614	
93.286	VARIOUS	UOU	1,486,360	
93.307	WU15270 WASHINGTON UNIVERSITY IN ST LOUIS	UOU	31,545	
93.307	VARIOUS	UOU	153,325	7,329
93.310	8935SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	121,725	
93.310	S9000094 UNIVERSITY OF CALIFORNIA SAN DIEGO	UOU	149,871	
93.310	VARIOUS	UOU	1,789,145	17,085
93.350	10023596 NANOMEDIC INC	UOU	1,635	
93.350	VARIOUS	UOU	4,411,492	28,178
93.351	VARIOUS	UOU	2,336,719	
93.361	UA15-060 UNIVERSITY OF ALABAMA	UOU	19,594	
93.361	VARIOUS	UOU	1,005,618	191,422
93.389	1441005 NORTHERN CALIFORNIA INST RESH & EDUC	UOU	-379	
93.389	VARIOUS	UOU	44,106	
93.393	3RN07 UNIVERSITY OF NEW MEXICO	UOU	-93,656	
93.393	752667 UNIVERSITY OF WASHINGTON	UOU	-345	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.393	23570114080 HARVARD SCHOOL OF PUBLIC HEALTH	UOU	-1	
93.393	WU15266 WASHINGTON UNIVERSITY IN ST LOUIS	UOU	94	
93.393	01027406 BETH ISRAEL DEACONESS MEDICAL CENTER	UOU	3,791	
93.393	10183789901G1 MOFFITT CANCER CENTER	UOU	11,833	
93.393	SUB2158 MD ANDERSON CANCER CENTER	UOU	15,274	
93.393	10033791 CLINACUITY INC	UOU	16,337	
93.393	63241846 MAYO CLINIC ROCHESTER	UOU	23,310	
93.393	82120515 THE RESH INST AT NATIONWIDE CHLDRNS HOSP	UOU	31,181	
93.393	0000759912 FRED HUTCHINSON CANCER RESEARCH CENTER	UOU	42,121	
93.393	63644904 MAYO CLINIC ROCHESTER	UOU	49,354	
93.393	RGC0000000559151112 UNIV OF TEXAS SOUTHWESTERN MEDICAL CTR	UOU	55,128	
93.393	63291580 MAYO CLINIC ROCHESTER	UOU	57,676	
93.393	0000813360 FRED HUTCHINSON CANCER RESEARCH CENTER	UOU	80,568	
93.393	5ACCT530177P0G02453 COLUMBIA UNIVERSITY	UOU	80,599	
93.393	2009026710200 UNIVERSITY OF ILLINOIS AT CHICAGO	UOU	101,455	
93.393	VARIOUS FOX CHASE CANCER CENTER	UOU	109,153	
93.393	SUB#835528 FRED HUTCHINSON CANCER RESEARCH CENTER	UOU	117,645	
93.393	1UM1CA16492001A1UT CANCER PREVENTION INST OF CALIFORNIA	UOU	186,729	
93.393	BD517107 MEMORIAL SLOAN-KETTERING CANCER CTR	UOU	190,156	
93.393	00003179 MD ANDERSON CANCER CENTER	UOU	194,345	
93.393	VARIOUS	UOU	7,427,888	1,440,759
93.394	71183210 UNIVERSITY OF SOUTHERN CALIFORNIA	UOU	3,307	
93.394	41711 UNIVERSITY OF ARKANSAS	UOU	5,831	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.394	BD517217 MEMORIAL SLOAN-KETTERING CANCER CTR	UOU	23,221	
93.394	2016-45 UNIVERSITY OF OKLAHOMA	UOU	25,149	
93.394	UWSC6642 UNIVERSITY OF WASHINGTON	UOU	25,372	
93.394	0000822689 FRED HUTCHINSON CANCER RESEARCH CENTER	UOU	28,515	
93.394	VARIOUS	UOU	1,676,326	80,070
93.395	FP00013744SUB7001 CHILDRENS HOSPITAL PHILADELPHIA	UOU	-28,640	
93.395	F018920 SOUTHWEST ONCOLOGY GROUP	UOU	-15,158	
93.395	SUB15221B CHILDRENS HOSPITAL PHILADELPHIA	UOU	-1	
93.395	FP00013013SUB6701 CHILDRENS HOSPITAL PHILADELPHIA	UOU	116	
93.395	025473774605 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	UOU	1,320	
93.395	TFED37295 NATL SURGCL ADJUVANT BREAST & BOWEL PROJ	UOU	6,868	
93.395	961461RSUB CHILDRENS HOSPITAL PHILADELPHIA	UOU	7,534	
93.395	P0961330RSUBSUBAWD9500080215 CHILDRENS HOSPITAL PHILADELPHIA	UOU	7,534	
93.395	VARIOUS MEDICAL COLLEGE OF WISCONSIN	UOU	17,927	
93.395	10036323 WASATCH MICROFLUIDICS INC	UOU	19,488	
93.395	U10CA18082002UTAH1 ECOG-ACRIN MEDICAL RESEARCH FDTN	UOU	19,523	
93.395	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA	UOU	29,601	
93.395	141109 UNIV OF TEXAS SOUTHWESTERN MEDICAL CTR	UOU	45,468	
93.395	CA29605 JOHN WYNE CNCR INST@ST JHN'S HLTH CR CTR	UOU	45,794	
93.395	2986798015413 MD ANDERSON CANCER CENTER	UOU	49,540	
93.395	10034254 THERA TARGET INC	UOU	196,211	
93.395	025474664609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	UOU	531,274	
93.395	VARIOUS	UOU	3,362,747	22,125

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.396	2462300153006 UNIVERSITY OF NEBRASKA MEDICAL CENTER	UOU	10,812	
93.396	8614SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	22,517	
93.396	PO#3000657837 SUB00003640 MD ANDERSON CANCER CENTER	UOU	40,733	
93.396	152454.5097127.0103 HARVARD UNIVERSITY	UOU	70,587	
93.396	VARIOUS	UOU	2,457,374	186,343
93.397	DRP1 DRP2 SARCOMA ALLIANCE FOR RSCH THROUGH COLL	UOU	-809	
93.397	WU15225 WASHINGTON UNIVERSITY IN ST LOUIS	UOU	6,280	
93.397	63774667 MAYO CLINIC ROCHESTER	UOU	7,275	
93.397	VARIOUS SARCOMA ALLIANCE FOR RSCH THROUGH COLL	UOU	76,755	
93.397	VARIOUS	UOU	2,108,699	46,870
93.398	VARIOUS	UOU	887,510	
93.837	558497P02867761 UNIVERSITY OF PENNSYLVANIA	UOU	-14,779	
93.837	66971W UNIVERSITY OF MIAMI	UOU	-1,393	
93.837	6692ST/660204 UNIVERSITY OF MIAMI	UOU	-1,078	
93.837	2002406894 JOHNS HOPKINS UNIVERSITY	UOU	-549	
93.837	GF26512 UNIVERSITY OF NORTH TEXAS	UOU	-2	
93.837	1776 NORTHERN CALIFORNIA INST RESH & EDUC	UOU	52	
93.837	VUMC40921 VANDERBILT UNIVERSITY	UOU	2,036	
93.837	SPR116595 CINCINNATI CHILDRENS HOSPITAL MED CTR	UOU	3,120	
93.837	WSU14125 WAYNE STATE UNIVERSITY	UOU	3,771	
93.837	WSU14109 WAYNE STATE UNIVERSITY	UOU	4,466	
93.837	WSU15061 WAYNE STATE UNIVERSITY	UOU	5,247	
93.837	3001212819 UNIVERSITY OF MICHIGAN	UOU	5,262	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.837	60041988 OHIO STATE UNIVERSITY RESEARCH FNDTN	UOU	7,381	
93.837	IRON0UTHF DUKE CLINICAL RESEARCH INSTITUTE	UOU	7,500	
93.837	CIRT BRIGHAM & WOMENS HOSPITAL	UOU	8,981	
93.837	3003269025 UNIVERSITY OF MICHIGAN	UOU	11,422	
93.837	R01HL125918 YALE UNIVERSITY	UOU	11,642	
93.837	559908 UNIVERSITY OF PENNSYLVANIA	UOU	12,369	
93.837	ATHENA DUKE CLINICAL RESEARCH INSTITUTE	UOU	14,935	
93.837	10035572 NEW ENGLAND RESEARCH INC	UOU	19,057	13,611
93.837	1553GQD960 UNIVERSITY OF CALIFORNIA LOS ANGELES	UOU	20,943	
93.837	VARIOUS INTERMOUNTAIN HEALTHCARE	UOU	25,439	
93.837	T397320 EMORY UNIVERSITY	UOU	40,232	
93.837	W000709492 UNIVERSITY OF IOWA	UOU	46,312	
93.837	000506044SP005001 UNIVERSITY OF ALABAMA AT BIRMINGHAM	UOU	61,478	
93.837	VARIOUS NEW ENGLAND RESEARCH INC	UOU	69,333	13,242
93.837	3209530102 CHILDRENS HOSPITAL PHILADELPHIA	UOU	85,667	
93.837	179501 NORTHERN CALIFORNIA INST RESH & EDUC	UOU	93,410	
93.837	000503570009 UNIVERSITY OF ALABAMA	UOU	110,146	14,282
93.837	109543 BRIGHAM & WOMENS HOSPITAL	UOU	184,910	
93.837	179502 NORTHERN CALIFORNIA INST RESH & EDUC	UOU	248,167	
93.837	U1-HL098188/sharing hub CVDC NEW ENGLAND RESEARCH INSTITUTES	UOU	303,547	
93.837	VARIOUS RTI INTERNATIONAL	UOU	335,651	311,163
93.837	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	UOU	346,504	
93.837	VARIOUS	UOU	9,553,589	1,134,810
93.838	10294118 UNIVERSITY OF CALIFORNIA SAN DIEGO	UOU	-40,489	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.838	VARIOUS INTERMOUNTAIN HEALTHCARE	UOU	101	
93.838	11317SUB SEATTLE CHILDREN'S RESEARCH INSTITUTE	UOU	2,412	
93.838	3003120250 UNIVERSITY OF MICHIGAN	UOU	23,518	
93.838	SUB10033029 INTERMOUNTAIN HEALTHCARE	UOU	44,042	
93.838	VARIOUS	UOU	1,099,834	28,589
93.839	FP00016786SUB2101 CHILDRENS HOSPITAL PHILADELPHIA	UOU	1,953	
93.839	WU10212 WASHINGTON UNIVERSITY IN ST LOUIS	UOU	3,076	
93.839	0801 NATIONAL MARROW DONOR PROGRAM	UOU	5,917	
93.839	U10HL069294 CHILDRENS HOSPITAL PHILADELPHIA	UOU	10,753	
93.839	PT105889SC102422 VIRGINIA COMMONWEALTH UNIVERSITY	UOU	892,471	
93.839	VARIOUS	UOU	1,027,776	
93.846	560224 UNIVERSITY OF PENNSYLVANIA	UOU	7,617	
93.846	565354 UNIVERSITY OF PENNSYLVANIA	UOU	9,786	
93.846	S741370 EMORY UNIVERSITY	UOU	13,031	
93.846	2014174002 NORTH CAROLINA STATE UNIVERSITY	UOU	44,618	
93.846	000422109001SP004 UNIVERSITY OF ALABAMA AT BIRMINGHAM	UOU	69,408	
93.846	VARIOUS	UOU	2,582,640	245,049
93.847	N002355404 UNIVERSITY OF MINNESOTA	UOU	-693	
93.847	025538334609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	UOU	-460	
93.847	VARIOUS	USU	11	
93.847	1217929627 CONNECTICUT CHILDRENS MEDICAL CTR	UOU	400	
93.847	SUBK00003799 UNIVERSITY OF MICHIGAN	UOU	1,312	
93.847	746901 UNIVERSITY OF WASHINGTON	UOU	1,350	
93.847	5007389SERV TUFTS UNIVERSITY	UOU	1,358	
93.847	755046 UNIVERSITY OF WASHINGTON	UOU	3,965	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.847	750855 UNIVERSITY OF WASHINGTON	UOU	5,507	
93.847	1556GQB730 UNIVERSITY OF CALIFORNIA LOS ANGELES	UOU	8,503	
93.847	GC12032137564 UNIVERSITY OF VIRGINIA	UOU	9,026	
93.847	562528 UNIVERSITY OF PENNSYLVANIA	UOU	19,671	
93.847	0874002310552 VETERANS MEDICAL RESEARCH FOUNDATION	UOU	23,234	
93.847	531725 UNIV OF NORTH CAROLINA AT CHAPEL HILL	UOU	27,829	
93.847	6012001551126A STANFORD UNIVERSITY	UOU	31,778	
93.847	1GG005784 COLUMBIA UNIVERSITY	UOU	33,120	
93.847	20143114 UNIVERSITY OF CALIFORNIA IRVINE	UOU	36,977	
93.847	60037997UU NORTHWESTERN UNIVERSITY	UOU	48,961	
93.847	368K056 UNIVERSITY OF WISCONSIN-MADISON	UOU	49,428	
93.847	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUIS	UOU	112,299	
93.847	150801 UNIV OF TEXAS SOUTHWESTERN MEDICAL CTR	UOU	194,589	
93.847	025538374609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	UOU	195,608	
93.847	VARIOUS	UOU	10,973,746	1,592,964
93.849	VARIOUS	UOU	52,014	
93.853	VARIOUS MARKER GENE TECHNOLOGIES INC	UOU	-30,022	
93.853	NN103 MASSACHUSETTS GENERAL HOSPITAL	UOU	-9,041	
93.853	8602SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	-2,645	
93.853	P010323246 UNIVERSITY OF CALIFORNIA SAN DIEGO	UOU	-1,850	
93.853	8173SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	-95	
93.853	GC12107138989 UNIVERSITY OF VIRGINIA	UOU	-90	
93.853	107759 CINCINNATI CHILDRENS HOSPITAL MED CTR	UOU	31	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.853	10033446 BLACKROCK MICROSYSTEMS	UOU	299	
93.853	2001353761 JOHNS HOPKINS UNIVERSITY	UOU	2,425	
93.853	527979 UNIVERSITY OF ROCHESTER	UOU	2,519	
93.853	6451SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	2,990	
93.853	109540 CINCINNATI CHILDRENS HOSPITAL MED CTR	UOU	4,000	
93.853	VARIOUS MAYO CLINIC JACKSONVILLE	UOU	5,755	
93.853	A08580M10A10572 YALE UNIVERSITY SCHOOL OF MEDICINE	UOU	6,046	
93.853	8444 UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	14,897	
93.853	60036745UU NORTHWESTERN UNIVERSITY	UOU	15,939	
93.853	2000795133 JOHNS HOPKINS UNIVERSITY	UOU	18,345	
93.853	7025SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	34,305	
93.853	VARIOUS MASSACHUSETTS GENERAL HOSPITAL	UOU	41,627	
93.853	NN102 MASSACHUSETTS GENERAL HOSPITAL	UOU	43,153	
93.853	51953335 UNIVERSITY OF CALIFORNIA SAN DIEGO	UOU	43,880	
93.853	GC12107146770 UNIVERSITY OF VIRGINIA	UOU	46,316	
93.853	15101628-04 WEILL CORNELL MEDICAL COLLEGE	UOU	72,875	
93.853	GB10094148464 UNIVERSITY OF VIRGINIA	UOU	80,944	
93.853	6958SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	85,318	
93.853	752218 UNIVERSITY OF WASHINGTON	UOU	133,149	
93.853	223171 MASSACHUSETTS GENERAL HOSPITAL	UOU	277,375	
93.853	970614 THE RESH INST AT NATIONWIDE CHLDRNS HOSP	UOU	331,830	
93.853	VARIOUS	USU	409,086	
93.853	VARIOUS	UOU	9,902,032	1,268,965
93.855	106986 BRIGHAM & WOMENS HOSPITAL	UOU	-182	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.855	025513574609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	UOU	191	
93.855	2033048 DUKE UNIVERSITY	UOU	1,865	
93.855	201553 UNIVERSITY OF OKLAHOMA	UOU	3,731	
93.855	5100233 144256 UNIV OF NORTH CAROLINA AT CHAPEL HILL	UOU	11,035	
93.855	5101531-1 BOSTON COLLEGE	UOU	14,128	
93.855	#R44 AI0072861 Microbiotix, Inc.	USU	27,116	
93.855	10033180 VIOGEN BIOSCIENCES	UOU	28,882	
93.855	66859790-S9001216 UNIVERSITY OF CALIFORNIA SAN DIEGO	UOU	40,315	
93.855	GM0150311 UNIV OF TEXAS SOUTHWESTERN MEDICAL CTR	UOU	42,195	
93.855	FY14ITN018 BENAROYA RESEARCH INSTITUTE	UOU	44,776	
93.855	VARIOUS BIOFIRE DIAGNOSTICS INC	UOU	53,075	
93.855	VARIOUS Adamas Pharmaceuticals	USU	56,067	
93.855	PS105087CT0T11 BRIGHAM & WOMENS HOSPITAL	UOU	58,909	
93.855	VARIOUS NAVIGEN	UOU	83,304	
93.855	4500001560 BOSTON UNIVERSITY	UOU	136,216	
93.855	20083701 NATIONAL JEWISH HEALTH	UOU	194,255	
93.855	531540 UNIV OF NORTH CAROLINA AT CHAPEL HILL	UOU	276,437	
93.855	VARIOUS	USU	331,716	
93.855	60040629UU NORTHWESTERN UNIVERSITY	UOU	387,620	
93.855	VARIOUS	UOU	3,834,583	250,585
93.856	G78022 COLORADO STATE UNIVERSITY	UOU	-52	
93.859	102057811 BAYLOR COLLEGE OF MEDICINE	UOU	-811	
93.859	40430441001 UNIVERSITY OF CALIFORNIA SAN DIEGO	UOU	9,015	
93.859	000360691241321 UNIVERSITY OF PITTSBURGH	UOU	18,324	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.859	VARIOUS CLINACUITY INC	UOU	19,640	
93.859	1002249UTA2 OREGON HEALTH & SCIENCE UNIVERSITY	UOU	23,121	
93.859	562K214 UNIVERSITY OF WISCONSIN-MADISON	UOU	26,417	
93.859	WU1272 WASHINGTON UNIVERSITY IN ST LOUIS	UOU	38,432	
93.859	43169819122 VIRGINIA POLYTECHNIC INSTITUTE & ST UNIV	UOU	43,371	
93.859	16-J0063 MORGRIDGE INSTITUTE FOR RESEARCH	UOU	46,096	
93.859	400SUB CLEVELAND CLINIC FOUNDATION	UOU	48,430	
93.859	2P50GM076547-06A1, 2012.0009 Institute for Systems Biology	USU	63,126	
93.859	C15A12080(A10183) Yale University	USU	73,272	
93.859	WU1685P02928460A WASHINGTON UNIVERSITY IN ST LOUIS	UOU	85,321	
93.859	VARIOUS	USU	111,975	
93.859	20100036506 UNIVERSITY OF IL AT URBANA- CHAMPAIGN	UOU	162,631	
93.859	MUSC1515 MEDICAL UNIVERSTIY OF SOUTH CAROLINA	UOU	164,952	
93.859	VARIOUS	UOU	21,229,265	4,605,933
93.865	8GG0062828ACCT530279 COLUMBIA UNIVERSITY	UOU	-9,692	1,193
93.865	03781103 CHILDREN'S RESEARCH INSTITUTE	UOU	-5,099	
93.865	57703613S9000863 UNIVERSITY OF CALIFORNIA SAN DIEGO	UOU	-420	
93.865	5033192 UNIV OF NORTH CAROLINA AT CHAPEL HILL	UOU	-396	
93.865	3R95Y02 UNIVERSITY OF NEW MEXICO	UOU	-2	
93.865	UOSPC 1396 SUB 16-037 UNIVERSITY OF TEXAS MEDICAL BRANCH	UOU	1,796	
93.865	000378020007 UNIVERSITY OF ALABAMA	UOU	6,755	10,175
93.865	5U10HD053124PRIME RTI INTERNATIONAL	UOU	9,636	
93.865	TULHSC4671314 TULANE UNIVERSITY	UOU	19,012	
93.865	GC12228143664 UNIVERSITY OF VIRGINIA	UOU	20,108	

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.865	9038SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	UOU	20,110	
93.865	60119547105015C STANFORD UNIVERSITY	UOU	20,821	
93.865	VARIOUS	USU	22,780	
93.865	VARIOUS RTI INTERNATIONAL	UOU	31,177	
93.865	1552611 UNIVERSITY OF COLORADO AT BOULDER	UOU	38,032	
93.865	PROJECT #72 IRIS Educational Media	USU	48,644	
93.865	PZ11103 University of New Hampshire	USU	65,024	
93.865	090014809 UNIVERSITY OF CALIFORNIA DAVIS	UOU	67,567	
93.865	WU14260 WASHINGTON UNIVERSITY IN ST LOUIS	UOU	100,164	
93.865	10878SUB SEATTLE CHILDREN'S HOSPITAL	UOU	139,678	
93.865	WSU16026 WAYNE STATE UNIVERSITY	UOU	144,298	
93.865	VARIOUS GEORGE WASHINGTON UNIVERSITY	UOU	594,694	226,134
93.865	VARIOUS	UOU	10,036,568	1,855,662
93.866	FWA00003745 UNIVERSITY OF CALIFORNIA SAN DIEGO	UOU	-1,868	
93.866	20133018 UNIVERSITY OF CALIFORNIA IRVINE	UOU	241	
93.866	00421281254611 UNIVERSITY OF PITTSBURGH	UOU	8,162	
93.866	FY16.001.011 University of Colorado	USU	14,055	
93.866	0040409 UNIVERSITY OF PITTSBURGH	UOU	20,810	
93.866	12-0342 Brigham Young University	USU	34,978	
93.866	1574 NORTHERN CALIFORNIA INST RESH & EDUC	UOU	44,820	
93.866	3653602141001/3653602141109 UNIVERSITY OF NEBRASKA MEDICAL CENTER	UOU	60,824	
93.866	2039362 DUKE CLINICAL RESEARCH INSTITUTE	UOU	71,209	
93.866	VARIOUS	USU	109,579	
93.866	VARIOUS	UOU	3,045,293	287,246

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RESEARCH AND DEVELOPMENT PROGRAMS				
93.867	NORDIC IIHTT ST. LUKE'S-ROOSEVELT HOSPITAL CENTER	UOU	-12,950	
93.867	3209850813 CHILDRENS HOSPITAL PHILADELPHIA	UOU	1,287	
93.867	2002283570 JOHNS HOPKINS UNIVERSITY	UOU	10,925	
93.867	2GG00562504 COLUMBIA UNIVERSITY	UOU	18,280	
93.867	108382 BRIGHAM & WOMENS HOSPITAL	UOU	20,710	
93.867	2002459427 JOHNS HOPKINS UNIVERSITY	UOU	20,964	
93.867	32088614 CHILDRENS HOSPITAL PHILADELPHIA	UOU	31,257	
93.867	025577114609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	UOU	36,775	
93.867	102151281 BAYLOR COLLEGE OF MEDICINE	UOU	50,362	
93.867	VARIOUS	UOU	7,839,868	281,560
93.879	RSTFD0000541508 CHILDRENS HOSPITAL BOSTON	UOU	1,917	
93.879	0283411236061 UNIVERSITY OF PITTSBURGH	UOU	29,682	
93.879	VARIOUS SAINT ALPHONSUS RMC BOISE	UOU	34,208	
93.879	VARIOUS	UOU	1,577,931	146,972
93.989	1004854UUTSCHMIDT OREGON HEALTH & SCIENCE UNIVERSITY	UOU	50,518	
93.989	VARIOUS	UOU	927,847	389,089
Subtotal Research and Development Programs– National Institutes of Health			146,810,014	16,004,870
Office of Minority Health				
93.910	VARIOUS	UOU	310,069	
Subtotal Research and Development Programs– Office of Minority Health			310,069	
Office of the Secretary				
93.290	VARIOUS	UOU	293,438	68,860
93.719	VARIOUS UTAH HEALTH INFORMATION NETWORK	UOU	74,599	
Subtotal Research and Development Programs– Office of the Secretary			368,037	68,860
Substance Abuse and Mental Health Services Administration				

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RESEARCH AND DEVELOPMENT PROGRAMS					
	93.243	VARIOUS	UOU	1,009,466	284,237
Subtotal Research and Development Programs– Substance Abuse and Mental Health Services Administration				1,009,466	284,237
Subtotal Research and Development Programs– DEPARTMENT OF HEALTH AND HUMAN SERVICES				178,772,223	21,753,640
DEPARTMENT OF HOMELAND SECURITY					
Department of Homeland Security					
	97.077	VARIOUS	UOU	164,388	
	97.108	VARIOUS	UOU	236,879	
	97.RD	14DHS1056 DUKE UNIVERSITY	UOU	48	
Subtotal Research and Development Programs– Department of Homeland Security				401,315	
Subtotal Research and Development Programs– DEPARTMENT OF HOMELAND SECURITY				401,315	
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT					
Department of Housing and Urban Development					
	14.RD	BV11255C SALT LAKE COUNTY UT	UOU	20	
Subtotal Research and Development Programs– Department of Housing and Urban Development				20	
Office of Community Planning and Development					
	14.260	VARIOUS	USU	44,288	
Subtotal Research and Development Programs– Office of Community Planning and Development				44,288	
Office of Policy Development and Research					
	14.523	VARIOUS	UOU	18,668	
Subtotal Research and Development Programs– Office of Policy Development and Research				18,668	
Subtotal Research and Development Programs– DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT				62,976	
DEPARTMENT OF JUSTICE					
Department of Justice					
	16.RD	VARIOUS	UOU	43,875	
Subtotal Research and Development Programs– Department of Justice				43,875	
National Institute of Justice					
	16.560	VARIOUS	UOU	378,384	
	16.562	VARIOUS	UOU	19,623	

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RESEARCH AND DEVELOPMENT PROGRAMS				
Subtotal Research and Development Programs– National Institute of Justice			398,007	
Office of Juvenile Justice and Delinquency Prevention				
16.726	VARIOUS	USU	-404	-404
Subtotal Research and Development Programs– Office of Juvenile Justice and Delinquency Prevention			-404	-404
Subtotal Research and Development Programs– DEPARTMENT OF JUSTICE			441,478	-404
DEPARTMENT OF STATE				
Under Secretary for Public Diplomacy and Public Affairs				
19.040	VARIOUS	UOU	26,094	
Subtotal Research and Development Programs– Under Secretary for Public Diplomacy and Public Affairs			26,094	
Subtotal Research and Development Programs– DEPARTMENT OF STATE			26,094	
DEPARTMENT OF THE INTERIOR				
Bureau of Land Management				
15.224	VARIOUS	USU	14,062	
15.224	VARIOUS	UOU	33,674	
15.231	NPCD-005 State of Nevada	USU	3,041	
15.231	VARIOUS	UVU	15,968	
15.231	VARIOUS	UOU	100,436	
15.231	VARIOUS	USU	1,213,087	
15.232	125073 G003498 WASHINGTON STATE UNIVERSITY	UOU	1,207	
15.232	VARIOUS	USU	13,685	
15.232	VARIOUS	UOU	42,128	22,385
15.236	VARIOUS	UOU	-272	
15.236	VARIOUS	USU	101,168	11,843
15.237	VARIOUS	USU	12,466	
15.238	VARIOUS	USU	200,337	
Subtotal Research and Development Programs– Bureau of Land Management			1,750,987	34,228
Bureau of Reclamation				

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RESEARCH AND DEVELOPMENT PROGRAMS				
15.507	VARIOUS	USU	29,435	
15.508	PRIME: 2010-0059-201. UNR-12-5 University of Nevada at Reno	USU	72,021	
15.511	VARIOUS	UOU	454	
15.517	VARIOUS	USU	22,337	
15.529	VARIOUS	USU	346,170	
15.530	51-1-16-8301 Salt Lake City Corporation	USU	641	
15.560	VARIOUS	USU	12,311	
Subtotal Research and Development Programs– Bureau of Reclamation			483,369	
Department of the Interior				
15.RD	VARIOUS	UOU	44,995	
15.RD	VARIOUS	USU	55,692	
15.RD	43291719122 VIRGINIA POLYTECHNIC INSTITUTE & ST UNIV	UOU	99,124	
Subtotal Research and Development Programs– Department of the Interior			199,811	
Fish and Wildlife Service				
15.608	VARIOUS	USU	47,146	
15.608	VARIOUS Pheasants Forever, Inc.	USU	54,948	
15.631	VARIOUS	USU	5,186	
15.637	CG-2014 USU-1 Intermountain West Joint Venture	USU	11,010	
15.650	VARIOUS	USU	23,707	
15.669	VARIOUS	USU	90,891	
15.670	VARIOUS	USU	31,081	
Subtotal Research and Development Programs– Fish and Wildlife Service			263,969	
National Park Service				
15.921	759166 University of Washington	USU	-1,490	
15.921	VARIOUS	USU	99,150	
15.935	VARIOUS	USU	19,964	

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RESEARCH AND DEVELOPMENT PROGRAMS				
15.945	S16149 CUIS KANSAS STATE UNIVERSITY	UOU	494	
15.945	312522 Northwest College	USU	3,190	
15.945	S16146 BUFF KANSAS STATE UNIVERSITY	UOU	10,322	
15.945	VARIOUS	UOU	67,033	
15.945	VARIOUS	USU	142,749	
15.954	VARIOUS	USU	197,467	
Subtotal Research and Development Programs– National Park Service			538,879	
Office of Surface Mining				
15.252	1001541 UNIVERSITY OF WYOMING	UOU	-122	
Subtotal Research and Development Programs– Office of Surface Mining			-122	
U.S. Geological Survey				
15.805	VARIOUS	USU	126,289	3,495
15.807	VARIOUS	UVU	289	
15.807	VARIOUS	UOU	51,047	
15.807	VARIOUS	USU	111,626	
15.808	EAR-1033462, 35892599 University of Southern California	USU	4,522	
15.808	67212343 University of Southern California	USU	8,000	
15.808	KK1420 UNIVERSITY OF CALIFORNIA SANTA BARBARA	UOU	16,304	
15.808	VARIOUS	UOU	29,798	
15.808	VARIOUS	USU	149,338	
15.812	VARIOUS	USU	306,430	
15.815	AV13-UT01 America View	USU	23,500	
15.817	UTA14-000571 University of Texas at Austin	USU	26,301	
15.820	UWSC8194 (PO764814) University of Washington	USU	2,773	
15.820	IBK569-SB-001 University of Idaho	USU	21,009	
Subtotal Research and Development Programs– U.S. Geological Survey			877,226	3,495

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RESEARCH AND DEVELOPMENT PROGRAMS				
Subtotal Research and Development Programs– DEPARTMENT OF THE INTERIOR			4,114,119	37,723
DEPARTMENT OF TRANSPORTATION				
Department of Transportation				
20.RD	P010117915RZ LEIDOS	UOU	5,092	
20.RD	S1513653 UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH	UOU	7,597	
20.RD	VHB38110.01 VANASSE HANGEN BRUSTLIN INC	UOU	12,184	
20.RD	46688-UU-USD0T0032 PENNSYLVANIA STATE UNIVERSITY	UOU	36,220	
20.RD	VARIOUS	UOU	95,394	21,466
Subtotal Research and Development Programs– Department of Transportation			156,487	21,466
Federal Aviation Administration (FAA)				
20.109	VARIOUS	UOU	128,499	
Subtotal Research and Development Programs– Federal Aviation Administration (FAA)			128,499	
Federal Highway Administration (FHWA)				
20.200	20-701, FAR00, DTRT12-G-UTC08 North Dakota State University	USU	318	
20.200	DTFH61-08-C-00005, POS1062400, Rutgers The State University of New Jersey	USU	10,671	
20.200	2023-2 Intelligent Automation, Inc.	USU	12,120	
20.200	S1988078 Rutgers The State University of New Jersey	USU	162,271	
20.205	12-S161207 TEXAS A&M UNIVERSITY	UOU	26,296	
20.215	UTA15-000071 UNIVERSITY OF TEXAS AT AUSTIN	UOU	68,190	
Subtotal Research and Development Programs– Federal Highway Administration (FHWA)			279,866	
Federal Transit Administration (FTA)				
20.514	2014059 CME Associates, Inc.	USU	33,083	
Subtotal Research and Development Programs– Federal Transit Administration (FTA)			33,083	
Office of the Secretary (OST) Administration Secretariate				
20.701	NITCUU19826 PORTLAND STATE UNIVERSITY	UOU	-1,361	
20.701	NITCUU17820 PORTLAND STATE UNIVERSITY	UOU	-397	
20.701	NITCUU05547 PORTLAND STATE UNIVERSITY	UOU	-165	

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RESEARCH AND DEVELOPMENT PROGRAMS				
20.701	NITCNUU03 PORTLAND STATE UNIVERSITY	UOU	3,235	
20.701	NITCUU21 PORTLAND STATE UNIVERSITY	UOU	3,451	
20.701	NITCUU12 PORTLAND STATE UNIVERSITY	UOU	4,027	
20.701	NITCN-UU-12-990 PORTLAND STATE UNIVERSITY	UOU	9,780	
20.701	NITCN-UU-14 PORTLAND STATE UNIVERSITY	UOU	12,977	
20.701	NITCUU14 PORTLAND STATE UNIVERSITY	UOU	12,993	
20.701	NITCUU16 NATL INST FOR TRANSPORT AND COMMUNITIES	UOU	16,381	
20.701	NITCNUU05 PORTLAND STATE UNIVERSITY	UOU	26,858	
20.701	NITCNUU10 PORTLAND STATE UNIVERSITY	UOU	29,046	
20.701	NITCNUU04 PORTLAND STATE UNIVERSITY	UOU	29,442	
20.701	NITCNUU06 PORTLAND STATE UNIVERSITY	UOU	30,164	
20.701	NITCNUU09 PORTLAND STATE UNIVERSITY	UOU	31,923	
20.701	NITCNUU08 PORTLAND STATE UNIVERSITY	UOU	34,989	
20.701	8090-USU-1 Western Michigan University	USU	37,665	
20.701	NITCNUU02 PORTLAND STATE UNIVERSITY	UOU	40,131	
20.701	NITCUU20778 PORTLAND STATE UNIVERSITY	UOU	40,427	
20.701	00004646, DTRT12- Rutgers The State University of New Jersey	USU	48,900	
20.701	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	UOU	65,252	
20.701	NITCUU22767 PORTLAND STATE UNIVERSITY	UOU	124,168	62,364
20.701	8823-USU-1 Western Michigan University	USU	156,451	
20.701	FAR0023140 North Dakota State University	USU	192,041	
20.701	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	UOU	283,786	
20.761	T0013G-G Oregon State University	USU	158,594	15,650
Subtotal Research and Development Programs– Office of the Secretary (OST) Administration Secretariate			1,390,758	78,014
Subtotal Research and Development Programs– DEPARTMENT OF TRANSPORTATION			1,988,693	99,480

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RESEARCH AND DEVELOPMENT PROGRAMS					
DEPARTMENT OF VETERANS AFFAIRS					
Department of Veterans Affairs					
	64.RD	W3810 WESTERN INSTITUTE FOR BIOMEDICAL RESH	UOU	4,346	
	64.RD	VARIOUS	UOU	382,479	
Subtotal Research and Development Programs– Department of Veterans Affairs				386,825	
Subtotal Research and Development Programs– DEPARTMENT OF VETERANS AFFAIRS				386,825	
ENVIRONMENTAL PROTECTION AGENCY					
Office of Research and Development (ORD)					
	66.509	VARIOUS	USU	112,542	
	66.511	61-3399US Michigan State University	USU	35,027	
	66.511	VARIOUS	UOU	44,043	
Subtotal Research and Development Programs– Office of Research and Development (ORD)				191,612	
Office of the Administrator					
	66.951	VARIOUS	USU	25,212	
Subtotal Research and Development Programs– Office of the Administrator				25,212	
Office of Water					
	66.461	VARIOUS	UOU	8,320	
	66.461	VARIOUS	USU	56,640	
	66.468	0050572-01 Missouri University of Science and Technology	USU	6,500	
Subtotal Research and Development Programs– Office of Water				71,460	
Subtotal Research and Development Programs– ENVIRONMENTAL PROTECTION AGENCY				288,284	
FEDERAL COUNCIL ON THE ARTS AND THE HUMANITIES					
National Endowment for the Humanities					
	45.169	VARIOUS	UOU	41,942	
Subtotal Research and Development Programs– National Endowment for the Humanities				41,942	
Subtotal Research and Development Programs– FEDERAL COUNCIL ON THE ARTS AND THE HUMANITIES				41,942	
MISCELLANEOUS					

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RESEARCH AND DEVELOPMENT PROGRAMS				
Miscellaneous				
99.RD	PO ERA0534 General Dynamics	USU	1,841	
99.RD	4201271159 Raytheon	USU	3,641	
99.RD	4201310022 Raytheon	USU	5,178	
99.RD	4201265671 Raytheon	USU	15,429	
99.RD	PO SCEW01101/H92222-13-C-0024 SRC, Inc.	USU	26,447	435
99.RD	P021812 BAE Systems	USU	67,223	
99.RD	PO POSDL0001 Other	USU	131,501	
99.RD	NOA 4201213525 REV 1 Raytheon	USU	402,273	12,125
99.RD	USL0001 Other	USU	612,939	
99.RD	Sub A000280284 Harris Corporation	USU	2,133,600	
99.RD	VARIOUS	USU	5,072,471	25,250
Subtotal Research and Development Programs– Miscellaneous			8,472,543	37,810
Subtotal Research and Development Programs– MISCELLANEOUS			8,472,543	37,810
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				
National Aeronautics and Space Administration				
43.001	201014168UTAH01 UNIVERSITY OF CALIFORNIA DAVIS	UOU	-493	
43.001	118461G003187 WASHINGTON STATE UNIVERSITY	UOU	-3	
43.001	16-08 TEXAS A&M UNIVERSITY	UOU	4,786	
43.001	G25492 COLORADO STATE UNIVERSITY	UOU	5,597	
43.001	C12N11372N00192 YALE UNIVERSITY	UOU	7,889	
43.001	Z15-19506 University Corporation for Atmospheric Research (UCAR)	USU	24,544	
43.001	PO 815086 Fibertek, Inc.	USU	25,305	
43.001	15-1 T1.01-9931 Parabilis Space Technologies, Inc.	USU	28,397	
43.001	KK1313 UNIVERSITY OF CALIFORNIA SANTA BARBARA	UOU	36,365	
43.001	AERO 670 AERO Institute	USU	39,601	

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CFDA	Name of Pass-through Entity	Agency	Expenditures	Subrecipients
RESEARCH AND DEVELOPMENT PROGRAMS				
43.001	VARIOUS Wavefront, LLC	USU	40,354	
43.001	1336-USU Riverside Technology, Inc.	USU	41,869	
43.001	G11515W4575 MONTANA STATE UNIVERSITY	UOU	42,290	
43.001	RR1752504940756 UNIVERSITY OF GEORGIA	UOU	52,245	
43.001	SUB62720162 AMERICAN MUSEUM OF NATURAL HISTORY	UOU	64,132	
43.001	647.6052.000 Desert Research Institute	USU	80,793	
43.001	VARIOUS	USU	84,577	
43.001	VARIOUS	UOU	1,084,086	96,082
43.002	HSTG014189001A SPACE TELESCOPE SCIENCE INSTITUTE	UOU	2,578	
43.002	10025220 LOS GATOS RESEARCH	UOU	8,164	
43.002	VARIOUS	USU	11,632	
43.002	VARIOUS	UOU	63,489	
43.003	XHAB 2016-06 National Space Grant Foundation	USU	9,687	
43.003	HSTG01205531A SPACE TELESCOPE SCIENCE INSTITUTE	UOU	10,360	
43.003	VARIOUS	UOU	189,460	
43.007	63531040 UNIVERSITY OF SOUTHERN CALIFORNIA	UOU	45,136	
43.007	VARIOUS	UOU	82,727	
43.008	VARIOUS	UOU	637,916	501,698
43.009	VARIOUS	UOU	112,166	
43.012	VARIOUS	UOU	55,073	
43.012	VARIOUS	USU	81,112	
43.RD	10022345 ARIBEX INC	UOU	-9,936	
43.RD	1255923/NAS7-03001 Jet Propulsion Laboratory	USU	-1,998	-1,835
43.RD	57388415 UNIVERSITY OF SOUTHERN CALIFORNIA	UOU	-324	
43.RD	1371586 Jet Propulsion Laboratory	USU	-308	

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RESEARCH AND DEVELOPMENT PROGRAMS				
43.RD	4501979112/NNG11XA04C Northrop Grumman	USU	410	
43.RD	T00497FY15 ANALYTICAL MECHANICS ASSOCIATES INC	UOU	808	
43.RD	P0T00497FY16SUB1604TEAMS001 ANALYTICAL MECHANICS ASSOCIATES INC	UOU	1,797	
43.RD	PO 95696EEE/NNG12AZ11C TRAX International Corporation	USU	3,424	
43.RD	HSTAR14313001A SPACE TELESCOPE SCIENCE INSTITUTE	UOU	3,426	
43.RD	HSTAR1283305A SPACE TELESCOPE SCIENCE INSTITUTE	UOU	4,211	
43.RD	Sub No. 21101-13-002 / NNL11AA00B TO A- Science Systems and Applications, Inc.	USU	4,414	
43.RD	002285/NNG08CA01C Genesis Engineering Solutions, Inc.	USU	5,165	
43.RD	6501 REMOTE SENSING SYSTEMS	UOU	5,666	
43.RD	CG-2012-2-2 Space Environment Technologies	USU	6,403	
43.RD	HSTGO1297605A SPACE TELESCOPE SCIENCE INSTITUTE	UOU	6,603	
43.RD	BB00720109 University of California at Berkeley	USU	7,121	
43.RD	BB00703943 University of California at Berkeley	USU	7,262	
43.RD	Letter Subcontract 889198 Exelis, Inc.	USU	8,478	
43.RD	1536749 California Inst Tech - JPL	UVU	8,738	
43.RD	BB00688501 University of California at Berkeley	USU	9,584	
43.RD	P2172940 Virginia Polytechnic Institute	USU	9,741	
43.RD	PO BB00607939 University of California at Berkeley	USU	9,763	
43.RD	1539424 Jet Propulsion Laboratory	USU	9,915	
43.RD	Subcontract 21101-14-023/NNL11AA00B Science Systems and Applications, Inc.	USU	10,039	
43.RD	PO 005008/NNG14FC86T Genesis Engineering Solutions, Inc.	USU	10,546	
43.RD	BB00682577 University of California at Berkeley	USU	10,869	
43.RD	5710003593/NNX14AC75G Massachusetts Institute of Technology	USU	13,472	
43.RD	PO 1532926/NNN12AA01C Jet Propulsion Laboratory	USU	14,535	
43.RD	BB00673342 University of California at Berkeley	USU	15,276	

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RESEARCH AND DEVELOPMENT PROGRAMS				
43.RD	PO BB00636725 University of California at Berkeley	USU	16,093	
43.RD	HST-GO-14051.008-A Space Telescope Science Institute	UVU	17,741	
43.RD	S1070SUB1 BUSEK CO INC	UOU	17,960	
43.RD	SC67853-6612 Physical Sciences, Inc.	USU	24,000	
43.RD	894823N/NNG11FD64C Exelis, Inc.	USU	25,021	
43.RD	PO-1080 Surrey Satellite Technology US, LLC	USU	29,542	
43.RD	2001644390 Johns Hopkins University	USU	32,042	
43.RD	HST-GO-14219.003-A Space Telescope Science Institute	UVU	32,536	
43.RD	21410-15-032/NNG15HQ01C Science Systems and Applications, Inc.	USU	33,213	
43.RD	4501886910/NNG11XA04C Northrop Grumman	USU	35,360	
43.RD	HSTAR1326801A SPACE TELESCOPE SCIENCE INSTITUTE	UOU	35,782	
43.RD	483K545 UNIVERSITY OF WISCONSIN-MADISON	UOU	37,797	
43.RD	2016-0010 TO 2/NNA11AA15T Millennium Engineering and Integration Company	USU	41,558	
43.RD	S0184251/NAS2-03144 University of California at Santa Cruz	USU	45,000	15
43.RD	1546854 Jet Propulsion Laboratory	USU	48,177	
43.RD	1539517/NNN12AA01C Jet Propulsion Laboratory	USU	53,388	
43.RD	4200988179 Raytheon	USU	55,273	
43.RD	0000013264/NNX13AN11G University of Maryland Baltimore County	USU	61,364	4,000
43.RD	42507 Hampton University	USU	66,239	
43.RD	VARIOUS VENCORE SERVICES AND SOLUTIONS INC	UOU	68,670	
43.RD	PO 2016-0110/NNA10DF16B Millennium Engineering and Integration Company	USU	70,229	
43.RD	VARIOUS Wavefront, LLC	USU	75,101	
43.RD	4101591802/NNG08HZ00C Lockheed Martin	USU	99,843	
43.RD	Subcontract 1484857/NNN12AA01C Jet Propulsion Laboratory	USU	103,662	
43.RD	4201143235 Raytheon	USU	112,766	34,954

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RESEARCH AND DEVELOPMENT PROGRAMS				
43.RD	PO 39356/NNG12FD67C University of Arizona	USU	132,981	
43.RD	VARIOUS	UOU	135,963	
43.RD	124245/NNN06AA01C Johns Hopkins University	USU	136,023	58,095
43.RD	1542725/NNH14ZDA013O Jet Propulsion Laboratory	USU	200,000	
43.RD	N00173-13-C-6009 Naval Research Laboratory	USU	258,315	150,000
43.RD	891648J/NNL14AQ00C Exelis, Inc.	USU	262,277	
43.RD	DG-133E-12-NC-1333 / GS-23F-0046P National Oceanic and Atmospheric Administration	USU	521,991	19,689
43.RD	VARIOUS	USU	1,100,407	137,161
43.RD	880361 Exelis, Inc.	USU	3,671,206	126,235
43.RD	Subcontract 418UC-SSL/NNG12FA45C University of California at Berkeley	USU	5,198,132	
Subtotal Research and Development Programs– National Aeronautics and Space Administration			16,002,586	1,126,094
Subtotal Research and Development Programs– NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			16,002,586	1,126,094
NATIONAL SCIENCE FOUNDATION				
National Science Foundation				
47.041	10034815 ENCLAVIX LLC	UOU	-321	
47.041	10034297 FALLGATTER TECHNOLOGIES	UOU	4,413	
47.041	21P41601 TEXAS TECH UNIVERSITY	UOU	9,107	
47.041	VARIOUS NANONC INC	UOU	20,204	
47.041	VARIOUS	SLCC	25,200	
47.041	150539 Baicor, LLC	USU	62,022	
47.041	UNR1520 UNIVERSITY OF NEVADA RENO	UOU	76,317	
47.041	10034750 ENCLAVIX LLC	UOU	207,793	
47.041	VARIOUS	USU	685,110	
47.041	VARIOUS	UOU	3,594,002	149,503
47.049	0000067989 UNIVERSITY OF COLORADO AT BOULDER	UOU	-364	

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RESEARCH AND DEVELOPMENT PROGRAMS				
47.049	SV4B4011 SMITHSONIAN ASTROPHYSICAL OBSERVATORY	UOU	748	
47.049	VARIOUS NATIONAL RADIO ASTRONOMY OBSERVATORY	UOU	12,583	
47.049	20110247806 UNIVERSITY OF ILLINOIS AT CHICAGO	UOU	16,000	
47.049	100GQF130 UNIVERSITY OF CALIFORNIA LOS ANGELES	UOU	64,498	
47.049	1552269 UNIVERSITY OF COLORADO AT BOULDER	UOU	78,377	
47.049	S880679 EMORY UNIVERSITY	UOU	136,883	
47.049	20143123 UNIVERSITY OF CALIFORNIA IRVINE	UOU	171,000	
47.049	VARIOUS	USU	645,074	1,677
47.049	VARIOUS	UOU	10,428,242	124,756
47.050	51782453 UNIVERSITY OF SOUTHERN CALIFORNIA	UOU	-929	
47.050	BA - 118 Consortium for Ocean Leadership	USU	10,802	
47.050	VARIOUS UNIVERSITY OF ARIZONA	UOU	31,510	
47.050	G36242 COLORADO STATE UNIVERSITY	UOU	49,064	
47.050	VARIOUS	WSU	49,278	
47.050	340037-55900 Stroud Water Research Center	USU	49,520	
47.050	VARIOUS	USU	1,859,669	59,214
47.050	VARIOUS	UOU	2,716,981	
47.070	410154043 PURDUE UNIVERSITY	UOU	-591	
47.070	340052-55900 Stroud Water Research Center	USU	13,253	
47.070	CNS-1240997 Westminster College	SUU	13,816	
47.070	17432062010291 CLEMSON UNIVERSITY	UOU	14,949	
47.070	P0235476 UNIVERSITY OF ARIZONA	UOU	15,447	
47.070	310645 University of Arizona	USU	29,137	
47.070	BL4848800UTAH INDIANA UNIVERSITY	UOU	36,823	
47.070	PO# 9500013020 RAYTHEON COMPANY	UOU	39,811	

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RESEARCH AND DEVELOPMENT PROGRAMS				
47.070	2007-01077-56 UNIVERSITY OF IL AT URBANA- CHAMPAIGN	UOU	46,963	
47.070	1939A RAYTHEON COMPANY	UOU	47,336	
47.070	304811115914131 UNIVERSITY OF KENTUCKY	UOU	63,367	
47.070	2010-07196-06 University of Illinois	USU	113,518	34,460
47.070	9500012031 RAYTHEON COMPANY	UOU	176,655	
47.070	VARIOUS	UVU	522,882	
47.070	VARIOUS	USU	929,605	30,481
47.070	VARIOUS	UOU	12,195,364	2,580,565
47.074	Y551697 UNIVERSITY OF ARIZONA	UOU	-1,087	
47.074	150430 BRIGHAM YOUNG UNIVERSITY	UOU	6,089	
47.074	1010-211-000 National Ecological Observatory Network, Inc.	USU	6,474	
47.074	14045 UNIVERSITY OF NEW HAMPSHIRE	UOU	7,928	
47.074	S1776A-D Oregon State University	USU	11,632	
47.074	75822-10654 Cornell University	USU	13,456	
47.074	40987 (PRIME 1026843) Marine Biological laboratory-Wood Hold, Mass	USU	32,364	
47.074	VARIOUS	UVU	40,591	
47.074	G112-14-W4580 Montana State University	USU	75,012	
47.074	316602 UNIVERSITY OF ARIZONA	UOU	199,545	
47.074	VARIOUS	USU	1,096,402	
47.074	VARIOUS	UOU	4,782,360	585,374
47.075	28214-04124 SO1 Syracuse University	WSU	8,736	
47.075	60041489UU OHIO STATE UNIVERSITY RESEARCH FNDTN	UOU	15,232	
47.075	BCS-1414171 Boise State University	USU	15,676	
47.075	VARIOUS	WSU	29,950	
47.075	SIU CARBONDALE 15-30 Southern Illinois University at Carbondale	USU	78,433	

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RESEARCH AND DEVELOPMENT PROGRAMS				
47.075	VARIOUS	USU	134,248	
47.075	VARIOUS	UOU	657,215	79,544
47.076	V214GP0001V14CC001 ARIZONA STATE UNIVERSITY	UOU	-357	
47.076	KMS00512246SUB ARIZONA STATE UNIVERSITY	UOU	378	
47.076	KMS0051-22-47/SUB ARIZONA STATE UNIVERSITY	UOU	378	
47.076	KMS00512245SUB ARIZONA STATE UNIVERSITY	UOU	378	
47.076	KMS00512244SUB ARIZONA STATE UNIVERSITY	UOU	378	
47.076	KMS0051-22-48/SUB ARIZONA STATE UNIVERSITY	UOU	378	
47.076	KMS0051-24 Arizona State University	UVU	756	
47.076	1323279 Univ. of Wisconsin	SUU	5,410	
47.076	479240-19B33 Virgina Polytechnic Insti and St. University	WSU	8,893	
47.076	VARIOUS	WSU	20,084	
47.076	V2015GP0002V15CC002 ARIZONA STATE UNIVERSITY	UOU	24,964	
47.076	VARIOUS	UVU	82,335	
47.076	VARIOUS	SUU	110,951	
47.076	5612410 University of Connecticut	USU	140,765	
47.076	VARIOUS	SLCC	231,978	
47.076	VARIOUS	USU	1,787,230	43,321
47.076	VARIOUS	UOU	2,038,225	210,210
47.078	VARIOUS	UOU	34,601	
47.078	VARIOUS	USU	204,305	
47.079	7141560C UNIVERSITY OF NEVADA LAS VEGAS	UOU	31,277	
47.079	VARIOUS	USU	37,564	
47.079	VARIOUS	UOU	43,113	
47.080	20070107743 UNIVERSITY OF ILLINOIS AT CHICAGO	UOU	166,999	
47.080	VARIOUS	UOU	359,506	

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RESEARCH AND DEVELOPMENT PROGRAMS				
47.080	VARIOUS	USU	4,252,805	689,084
47.081	11-0325/EPS-1135482 Brigham Young University	USU	50,925	
47.082	UTA110004130847173 UNIVERSITY OF TEXAS AT AUSTIN	UOU	-988	
47.RD	20102529 UNIVERSITY OF CALIFORNIA IRVINE	UOU	-9,956	
47.RD	2706521278041580 CHILDRENS HOSPITAL PHILADELPHIA	UOU	3,251	
47.RD	66B1095205 CALIFORNIA INSTITUTE OF TECHNOLOGY	UOU	10,606	
47.RD	9500011232 RAYTHEON COMPANY	UOU	19,770	
47.RD	V2016qp0001/V16CC001 ARIZONA STATE UNIVERSITY	UOU	21,425	
47.RD	VARIOUS	DSU	28,606	
47.RD	10018547 HEAVYSTONE LABORATORY LLC	UOU	41,415	
47.RD	10037674 FARHANG WIRELESS, INC	UOU	45,647	
47.RD	2013169001 NORTH CAROLINA STATE UNIVERSITY	UOU	49,102	
47.RD	1521433 NANOSYNTH MATERIALS AND SENSORS INC	UOU	49,932	
47.RD	3762100214 UNIVERSITY OF RHODE ISLAND	UOU	56,368	
47.RD	0160GSA348 UNIVERSITY OF CALIFORNIA LOS ANGELES	UOU	104,137	
47.RD	17192062009949 CLEMSON UNIVERSITY	UOU	114,305	
47.RD	110324 BRIGHAM YOUNG UNIVERSITY	UOU	139,769	
47.RD	45363861 UNIVERSITY OF CALIFORNIA SAN DIEGO	UOU	156,593	
47.RD	VARIOUS	USU	207,498	7,830
47.RD	VARIOUS	UOU	563,451	
Subtotal Research and Development Programs– National Science Foundation			53,706,524	4,596,019
Subtotal Research and Development Programs– NATIONAL SCIENCE FOUNDATION			53,706,524	4,596,019

NUCLEAR REGULATORY COMMISSION

Nuclear Regulatory Commission

77.006	2139-3 Intelligent Automation, Inc.	USU	6,898
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RESEARCH AND DEVELOPMENT PROGRAMS				
77.006	VARIOUS Calvert Cliffs Nuclear Power Plant, LLC	USU	14,812	
77.008	VARIOUS	USU	145,017	
77.009	VARIOUS	UOU	54,315	
Subtotal Research and Development Programs– Nuclear Regulatory Commission			221,042	
Subtotal Research and Development Programs– NUCLEAR REGULATORY COMMISSION			221,042	
SMITHSONIAN INSTITUTION				
Smithsonian Institution				
85.601	VARIOUS	USU	-243	
Subtotal Research and Development Programs– Smithsonian Institution			-243	
Subtotal Research and Development Programs– SMITHSONIAN INSTITUTION			-243	
Total Research and Development			384,357,728	45,243,264

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CLUSTER PROGRAMS					
AGING CLUSTER					
93.044	Special Programs for the Aging_Title III, Part B_Grants for Supportive Services and Senior Centers • Department of Health and Human Services	VARIOUS	DHS	1,760,348	1,644,756
93.045	Special Programs for the Aging_Title III, Part C_Nutrition Services • Department of Health and Human Services	VARIOUS	DHS	4,118,094	3,606,666
93.053	Nutrition Services Incentive Program • Department of Health and Human Services	VARIOUS	DHS	1,508,733	1,508,733
Subtotal – Aging Cluster				7,387,175	6,760,155
CCDF CLUSTER					
93.575	Child Care and Development Block Grant • Department of Health and Human Services	VARIOUS	DWS	34,997,173	1,822,333
93.596	Child Care Mandatory and Matching Funds of the Child Care and Development Fund • Department of Health and Human Services	VARIOUS	DWS	36,887,099	
Subtotal – CCDF Cluster				71,884,272	1,822,333
CDBG - ENTITLEMENT GRANTS CLUSTER					
14.218	Provo City Community Developme • Department of Housing and Urban Development	CDBG GRANT 2014-15 Provo City Redevelopment Agency	USU	-15	
14.218	Orem City Community Developmen • Department of Housing and Urban Development	VARIOUS Orem City	USU	1,500	
Subtotal – CDBG - Entitlement Grants Cluster				1,485	
CHILD NUTRITION CLUSTER					
10.553	School Breakfast Program • Department of Agriculture	VARIOUS	PED	21,786,768	21,786,768
10.555	National School Lunch Program-Commodities • Department of Agriculture	In-kind Commodities	PED	14,595,071	14,595,071
10.555	National School Lunch Program • Department of Agriculture	15153UT311N1099	PED	99,452,475	99,452,475
10.556	Special Milk Program for Children • Department of Agriculture	VARIOUS	PED	54,990	54,990
10.559	Summer Food Service Program for Children • Department of Agriculture	VARIOUS	PED	1,309,596	1,283,249
Subtotal – Child Nutrition Cluster				137,198,900	137,172,553
CLEAN WATER STATE REVOLVING FUND CLUSTER					
66.458	Capitalization Grants for Clean Water State Revolving Funds • Environmental Protection Agency	VARIOUS	DEQ	3,563,633	3,251,000
Subtotal – Clean Water State Revolving Fund Cluster				3,563,633	3,251,000
DISABILITY INSURANCE/SSI CLUSTER					

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CLUSTER PROGRAMS					
96.001	Social Security_Disability Insurance • Social Security Administration	VARIOUS	PED	14,671,827	
				Subtotal – Disability Insurance/SSI Cluster	14,671,827
DRINKING WATER STATE REVOLVING FUND CLUSTER					
66.468	Capitalization Grants for Drinking Water State Revolving Funds • Environmental Protection Agency	VARIOUS	DEQ	10,344,284	7,345,019
				Subtotal – Drinking Water State Revolving Fund Cluster	10,344,284
EMPLOYMENT SERVICE CLUSTER					
17.207	Employment Service/Wagner-Peyser Funded Activities • Department of Labor	VARIOUS	DWS	8,819,528	
17.801	Disabled Veterans' Outreach Program (DVOP) • Department of Labor	VARIOUS	DWS	1,103,225	
17.804	Local Veterans' Employment Representative Program • Department of Labor	VARIOUS	DWS	149,560	
				Subtotal – Employment Service Cluster	10,072,313
FEDERAL TRANSIT CLUSTER					
20.526	Bus and Bus Facilities Formula Program • Department of Transportation	VARIOUS	DOT	1,878,856	1,673,172
				Subtotal – Federal Transit Cluster	1,878,856
FISH AND WILDLIFE CLUSTER					
15.605	Sport Fish Restoration • Department of the Interior	VARIOUS	DNR	6,179,415	
15.611	Wildlife Restoration and Basic Hunter Education • Department of the Interior	VARIOUS	DNR	12,035,340	
				Subtotal – Fish and Wildlife Cluster	18,214,755
FOOD DISTRIBUTION CLUSTER					
10.565	Commodity Supplemental Food Program • Department of Agriculture	VARIOUS	DOH	174,697	86,889
10.568	Emergency Food Assistance Program (Administrative Costs) • Department of Agriculture	VARIOUS	PED	762,456	762,456
10.569	Emergency Food Assistance Program (Food Commodities) • Department of Agriculture	VARIOUS	PED	3,150,877	3,150,877
				Subtotal – Food Distribution Cluster	4,088,030
HIGHWAY PLANNING AND CONSTRUCTION CLUSTER					
20.205	Highway Planning and Construction • Department of Transportation	VARIOUS	DOT	294,437,394	6,867,142
20.219	Recreational Trails Program • Department of Transportation	VARIOUS	DNR	1,047,893	947,223

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CLUSTER PROGRAMS					
Subtotal – Highway Planning and Construction Cluster				295,485,287	7,814,365
HIGHWAY SAFETY CLUSTER					
20.600	State and Community Highway Safety • Department of Transportation	VARIOUS	DPS	1,607,215	349,142
20.616	National Priority Safety Programs • Department of Transportation	VARIOUS	DPS	1,890,549	754,951
Subtotal – Highway Safety Cluster				3,497,764	1,104,093
MEDICAID CLUSTER					
93.775	State Medicaid Fraud Control Units • Department of Health and Human Services	VARIOUS	AG	1,504,581	
93.777	State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare • Department of Health and Human Services	VARIOUS	DOH	3,920,279	
93.778	Medical Assistance Program, ARRA • Department of Health and Human Services	VARIOUS	DOH	2,946,886	
93.778	Medical Assistance Program • Department of Health and Human Services	VARIOUS	DOH	1,648,365,834	10,148,547
Subtotal – Medicaid Cluster				1,656,737,580	10,148,547
SNAP CLUSTER					
10.551	Supplemental Nutrition Assistance Program • Department of Agriculture	VARIOUS	DWS	305,269,679	
10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program • Department of Agriculture	VARIOUS	DWS	16,424,906	
Subtotal – SNAP Cluster				321,694,585	
SPECIAL EDUCATION CLUSTER (IDEA)					
84.027	Iowa Training and Assessment S • Department of Education	VARIOUS Iowa School for the Deaf	USU	136	
84.027	Idaho Indicator 14 Survey Proj • Department of Education	16-5021 State of Idaho Department of Education	USU	2,449	
84.027	Idaho Special Education Adviso • Department of Education	16-5021 State of Idaho Department of Education	USU	2,897	
84.027	South Dakota Data Drill Down • Department of Education	2014C-350 South Dakota Department of Education	USU	6,891	
84.027	FY16 Idaho Training and Assess • Department of Education	VARIOUS State of Idaho Department of Education	USU	8,318	
84.027	Idaho Indicator 8 Survey Proje • Department of Education	16-5021 State of Idaho Department of Education	USU	11,959	
84.027	Iowa Law Conference • Department of Education	002116 Iowa Department of Education	USU	12,692	
84.027	FY16 Iowa Training and Assessm • Department of Education	VARIOUS Iowa School for the Deaf	USU	15,531	
84.027	Kansas TASN • Department of Education	21007 Kansas State Board of Education	USU	21,093	

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CLUSTER PROGRAMS					
84.027	FY16 Nebraska Technical Assist • Department of Education	94-9410-248-1B02-16 Nebraska Department of Education	USU	103,194	
84.027	KANSAS TASN PROJECT • Department of Education	652-15-1862 Kansas Department of Education	USU	269,916	
84.027	Special Education_Grants to States • Department of Education	VARIOUS	PED	106,790,621	100,819,964
84.173	FY15 South Dakota Technical As • Department of Education	2014C-609 South Dakota Department of Education	USU	-302	
84.173	South Dakota Technical Assista • Department of Education	2015C-427 South Dakota Department of Education	USU	272,048	
84.173	Special Education_Preschool Grants • Department of Education	VARIOUS	PED	3,347,509	3,347,509
Subtotal – Special Education Cluster (IDEA)				110,864,952	104,167,473
STUDENT FINANCIAL AID					
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	MATC	5,976	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	DATC	41,736	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	OWATC	50,895	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	SNOW	57,798	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	DSU	148,736	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	SUU	205,115	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	WSU	430,296	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	UVU	553,393	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	SLCC	553,616	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	UOU	609,468	
84.007	Federal Supplemental Educational Opportunity Grants • Department of Education	VARIOUS	USU	635,977	
84.033	Federal Work-Study Program • Department of Education	VARIOUS	DATC	30,426	
84.033	Federal Work-Study Program • Department of Education	VARIOUS	OWATC	83,897	
84.033	Federal Work-Study Program • Department of Education	VARIOUS	SNOW	113,333	

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		Name of Pass-through Entity			
CLUSTER PROGRAMS					
84.033	Federal Work-Study Program • Department of Education	VARIOUS	SUU	227,479	
84.033	Federal Work-Study Program • Department of Education	VARIOUS	DSU	231,615	
84.033	Federal Work-Study Program • Department of Education	VARIOUS	SLCC	481,018	
84.033	Federal Work-Study Program • Department of Education	VARIOUS	WSU	715,946	
84.033	Federal Work-Study Program • Department of Education	VARIOUS	USU	726,792	
84.033	Federal Work-Study Program • Department of Education	VARIOUS	UVU	758,309	
84.033	Federal Work-Study Program • Department of Education	VARIOUS	UOU	1,515,147	
84.038	Federal Perkins Loan Program_Federal Capital Contributions • Department of Education	VARIOUS	UVU	55,992	
84.038	Federal Perkins Loan Program_Federal Capital Contributions • Department of Education	VARIOUS	SUU	86,886	
84.038	Federal Perkins Loan Program_Federal Capital Contributions • Department of Education	VARIOUS	USU	188,707	
84.038	Perkins Loan Program - Loans Made • Department of Education	VARIOUS	C&U	9,147,512	
84.038	Perkins Loan Program - Beginning Loan Balance • Department of Education	VARIOUS	C&U	49,780,860	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	UBATC	120,629	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	SWATC	183,967	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	DXATC	429,997	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	MATC	709,559	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	BATC	895,397	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	DATC	1,056,997	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	OWATC	1,346,856	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	SNOW	6,219,186	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	SUU	11,986,226	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	DSU	14,164,255	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	WSU	26,402,856	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	SLCC	28,781,968	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	UOU	29,287,064	

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		Name of Pass-through Entity			
CLUSTER PROGRAMS					
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	USU	37,463,940	
84.063	Federal Pell Grant Program • Department of Education	VARIOUS	UVU	45,167,255	
84.268	Federal Direct Student Loans • Department of Education	VARIOUS	UOU	5,315	
84.268	Federal Direct Student Loans - Loans Disbursed • Department of Education	VARIOUS	C&U	349,994,929	
84.379	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants) • Department of Education	VARIOUS	USU	194,385	
93.264	Nurse Faculty Loan Program (NFLP) - Loans Made • Department of Health and Human Services	VARIOUS	UOU	121,385	
93.264	Nurse Faculty Loan Program (NFLP) - Beginning Loan Balance • Department of Health and Human Services	VARIOUS	UOU	514,467	
93.342	Health Professions Student Loans - Loans Made • Department of Health and Human Services	VARIOUS	UOU	35,000	
93.342	Health Professions Student Loans - Beginning Loan Balance • Department of Health and Human Services	VARIOUS	UOU	3,921,224	
93.364	Nursing Student Loans - Loans Made • Department of Health and Human Services	VARIOUS	C&U	102,148	
93.364	Nursing Student Loans - Beginning Loan Balance • Department of Health and Human Services	VARIOUS	C&U	362,891	
Subtotal – Student Financial Aid				<u>626,904,821</u>	
TANF CLUSTER					
93.558	Temporary Assistance for Needy Families • Department of Health and Human Services	VARIOUS	DWS	67,495,744	16,968,675
Subtotal – TANF Cluster				<u>67,495,744</u>	<u>16,968,675</u>
TRANSIT SERVICES PROGRAMS CLUSTER					
20.513	Enhanced Mobility of Seniors and Individuals with Disabilities • Department of Transportation	VARIOUS	DOT	1,145,408	29,050
20.516	Job Access and Reverse Commute Program • Department of Transportation	VARIOUS	DOT	375,684	261,156
20.521	New Freedom Program • Department of Transportation	VARIOUS	DOT	178,887	95,431
Subtotal – Transit Services Programs Cluster				<u>1,699,979</u>	<u>385,637</u>
TRIO CLUSTER					
84.042	TRIO_Student Support Services • Department of Education	VARIOUS	UVU	249,957	
84.042	TRIO_Student Support Services • Department of Education	VARIOUS	SUU	281,855	
84.042	TRIO_Student Support Services • Department of Education	VARIOUS	UOU	287,190	

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CLUSTER PROGRAMS					
84.042	TRIO_Student Support Services • Department of Education	VARIOUS	SNOW	311,343	
84.042	TRIO_Student Support Services • Department of Education	VARIOUS	DSU	311,434	
84.042	TRIO_Student Support Services • Department of Education	VARIOUS	WSU	408,967	
84.042	TRIO_Student Support Services • Department of Education	VARIOUS	SLCC	441,688	
84.042	TRIO_Student Support Services • Department of Education	VARIOUS	USU	787,194	
84.044	TRIO_Talent Search • Department of Education	VARIOUS	SLCC	198,854	
84.044	TRIO_Talent Search • Department of Education	VARIOUS	WSU	212,220	
84.044	TRIO_Talent Search • Department of Education	VARIOUS	SUU	267,850	
84.044	TRIO_Talent Search • Department of Education	VARIOUS	UVU	276,207	
84.044	TRIO_Talent Search • Department of Education	VARIOUS	USU	396,563	
84.044	TRIO_Talent Search • Department of Education	VARIOUS	DSU	402,015	
84.047	TRIO_Upward Bound • Department of Education	VARIOUS	SNOW	288,537	
84.047	TRIO_Upward Bound • Department of Education	VARIOUS	UVU	341,275	
84.047	TRIO_Upward Bound • Department of Education	VARIOUS	DSU	366,256	
84.047	TRIO_Upward Bound • Department of Education	VARIOUS	SUU	418,788	
84.047	TRIO_Upward Bound • Department of Education	VARIOUS	UOU	427,417	
84.047	TRIO_Upward Bound • Department of Education	VARIOUS	WSU	699,841	
84.047	TRIO_Upward Bound • Department of Education	VARIOUS	USU	711,559	
Subtotal – TRIO Cluster				8,087,010	
WIA CLUSTER					
17.258	WIA/WIOA Adult Program • Department of Labor	VARIOUS	DWS	3,669,392	
17.259	WIA/WIOA Youth Activities • Department of Labor	VARIOUS	DWS	4,329,142	
17.278	WIA/WIOA Dislocated Worker Formula Grants • Department of Labor	VARIOUS	DWS	3,186,885	
Subtotal – WIA Cluster				11,185,419	

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CFDA	Name	Award/Contract Name of Pass-through Entity	Agency	Program Total	Expenditures	Provided to Subrecipients
OTHER PROGRAMS						
AGENCY FOR INTERNATIONAL DEVELOPMENT						
98.001	USAID Foreign Assistance for Programs Overseas	201121454-14 The Regents of University of California	WSU		67,361	67,361
				<u>67,361</u>		
98.U01	U.S. Agency for International Development	VARIOUS	UOU		1,338,949	76,933
				<u>1,338,949</u>		
Subtotal – Agency for International Development					<u>1,406,310</u>	<u>144,294</u>
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE						
94.002	Retired and Senior Volunteer Program	VARIOUS	USU		11,972	
				<u>11,972</u>		
94.003	State Commissions	VARIOUS	DHA		261,441	
				<u>261,441</u>		
94.005	CCC UCAN Serve	VARIOUS Colorado Campus Compact	SLCC		50	
				<u>50</u>		
94.006	Youth Build Americorp	13NDHMA0010101 Youth Build USA	OWATC		64,827	
94.006	AmeriCorps	VARIOUS	USU		299,873	
94.006	AmeriCorps	VARIOUS	DHA		3,207,045	3,207,035
				<u>3,571,745</u>		
94.007	Program Development and Innovation Grants	VARIOUS	SLCC		144,746	
				<u>144,746</u>		
94.013	Volunteers in Service to America	VARIOUS	UOU		12,727	
94.013	Volunteers in Service to America	VARIOUS	DWS		16,163	
94.013	Volunteers in Service to America	VARIOUS	USU		283,217	
				<u>312,107</u>		
94.021	Volunteer Generation Fund	VARIOUS	DHA		100,166	6,500
				<u>100,166</u>		
94.024	Social Innovation Fund Pay for Success	VARIOUS	UOU		1,029,659	156,430
				<u>1,029,659</u>		
Subtotal – Corporation for National and Community Service					<u>5,431,886</u>	<u>3,369,965</u>
DEPARTMENT OF AGRICULTURE						
10.001	Agricultural Research_Basic and Applied Research	VARIOUS	WSU		4,975	
				<u>4,975</u>		
10.025	Plant and Animal Disease, Pest Control, and Animal Care	VARIOUS	USU		55,000	
10.025	Plant and Animal Disease, Pest Control, and Animal Care	VARIOUS	DAG		325,203	6,557

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OTHER PROGRAMS					
				<u>380,203</u>	
10.069	Conservation Reserve Program	VARIOUS	DHA		10,000
				<u>10,000</u>	
10.099	Conservation Loans	VARIOUS	DNR		198,174
				<u>198,174</u>	
10.162	Inspection Grading and Standardization	VARIOUS	DAG		217,137
				<u>217,137</u>	
10.163	Market Protection and Promotion	VARIOUS	DAG		162,594
				<u>162,594</u>	
10.168	Farmers' Market and Local Food Promotion Program	VARIOUS	USU		8,567
				<u>8,567</u>	
10.170	Specialty Crop Block Grant Program - Farm Bill	VARIOUS	DAG		379,720
				<u>379,720</u>	
10.210	Developing the Next Generation	BJKH93-SB-001 University of Idaho	USU		1,087
				<u>1,087</u>	
10.215	Sustainable Agriculture PDP 20	1002627 University of Wyoming	USU		17,741
				<u>17,741</u>	
10.223	FUTURE HISPANIC ENGINEERS	2015-38422-24059 (04) UNIVERSITY OF TEXAS- PAN AMERICAN	UOU		2,500
				<u>2,500</u>	
10.304	Western Regional Center in the	201303063-06 Regents of the University of California	USU		19,765
				<u>19,765</u>	
10.310	Linking Health Care Reform and	28987SUB516964 University of Vermont	USU		1,709
10.310	Extension program focused on p	VARIOUS Utahns Against Hunger	USU		32,510
10.310	Agriculture and Food Research Initiative (AFRI)	VARIOUS	USU		87,261
				<u>121,480</u>	
10.311	Building Farmers in the West:	G-1488-2 Colorado State University	USU		1,282
				<u>1,282</u>	
10.319	Farm Business Management Benchmarking Collaboration	2014-38504-22198 University of Nebraska-Lincoln	SNOW		20,447
10.319	Farm Business Management Benchmarking Collaboration	2013-38504-21492 North Dakota State University	SNOW		21,671
				<u>42,118</u>	
10.331	Double Up Food Bucks Cedar Cit	UAH-DU-2015-003 Utahns Against Hunger	USU		1,080
10.331	Double Up Food Bucks at USU Bo	UAH-DU-2015-016 Utahns Against Hunger	USU		1,215
				<u>2,295</u>	

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OTHER PROGRAMS					
10.433	Rural Housing Preservation Loans - Loans Made	VARIOUS	DWS	50,144	
10.433	Rural Housing Preservation Loans - Beginning Loan Balance	VARIOUS	DWS	2,104,648	
				<u>2,154,792</u>	
10.447	Rural Development Loans- Loans Made	VARIOUS	DWS	1,288,078	
10.447	Rural Development Loans- Beginning Loan Balance	VARIOUS	DWS	1,562,051	
				<u>2,850,129</u>	
10.458	USU Targeted States Risk Manag	15-IE-53300-013-USU Custom Ag Solutions, Inc. (CAS, Inc.)	USU	46,410	
10.458	USU Targeted States Risk Manag	14-IE-53102-005-USU Custom Ag Solutions, Inc. (CAS, Inc.)	USU	47,146	
				<u>93,556</u>	
10.460	Risk Management Education Partnerships	VARIOUS	USU	40,108	
				<u>40,108</u>	
10.475	Cooperative Agreements with States for Intrastate Meat and Poultry Inspection	VARIOUS	DAG	1,371,165	
				<u>1,371,165</u>	
10.500	Community Assessment and Educa	RC103176AG Michigan State University	USU	1,189	
10.500	Sustainable Agriculture Profes	1002139 University of Wyoming	USU	2,287	
10.500	UT 4-H Air Guard Air Force Res	S15154 Kansas State University	USU	5,827	
10.500	Enhancing and Expanding the Ra	177697 University of Arizona	USU	8,013	
10.500	UT 4-H Department of Defense M	S15137 Kansas State University	USU	9,036	
10.500	Risk Management Education (#5)	2012-49200-20030 Washington State University	SNOW	9,965	
10.500	USU Extension 4-H Military Clu	S16077 Kansas State University	USU	11,370	
10.500	eXtension Fellowship-Maker Com	25-6365-0040-607 University of Nebraska	USU	14,237	
10.500	4-H 2015 Military Partnership	S15077 Kansas State University	USU	16,148	
10.500	Risk Management Education (#6)	2012-49200-20030 Washington State University	SNOW	20,583	
10.500	Expanding Direct Marketing Opp	108815 G003354 Washington State University	USU	20,975	
10.500	Extension Educational Technolo	VARIOUS Ohio State University	USU	36,889	
10.500	Cooperative Extension Service	VARIOUS	DNR	37,175	
10.500	Cooperative Extension Service	VARIOUS	USU	1,255,857	159,218
				<u>1,449,551</u>	
10.557	Special Supplemental Nutrition Program for Women, Infants, and Children	VARIOUS	DOH	42,591,518	40,093,526
				<u>42,591,518</u>	

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OTHER PROGRAMS						
10.558	Child and Adult Care Food Program	VARIOUS	SUU		181,544	
10.558	Child and Adult Care Food Program	VARIOUS	PED		29,523,174	29,222,790
				<u>29,704,718</u>		
10.560	State Administrative Expenses for Child Nutrition	VARIOUS	PED		2,260,890	
				<u>2,260,890</u>		
10.574	Team Nutrition Grants	VARIOUS	PED		163,999	
				<u>163,999</u>		
10.575	Farm to School Grant Program	VARIOUS	PED		5,755	4,705
				<u>5,755</u>		
10.578	WIC Grants to States (WGS)	VARIOUS	DOH		2,235,681	
				<u>2,235,681</u>		
10.579	Child Nutrition Discretionary Grants Limited Availability	VARIOUS	PED		152,616	152,616
				<u>152,616</u>		
10.582	Fresh Fruit and Vegetable Program	VARIOUS	PED		2,557,155	2,557,155
				<u>2,557,155</u>		
10.652	Forestry Research	VARIOUS	USU		182,722	
10.652	Forestry Research	VARIOUS	SUU		211,235	
				<u>393,957</u>		
10.664	Cooperative Forestry Assistance	VARIOUS	USU		671	
10.664	Cooperative Forestry Assistance	VARIOUS	DNR		4,410,335	349,198
				<u>4,411,006</u>		
10.674	Wood Utilization Assistance	VARIOUS	USU		59,073	
				<u>59,073</u>		
10.676	Forest Legacy Program	VARIOUS	DNR		28,297	
				<u>28,297</u>		
10.680	Forest Health Protection	VARIOUS	USU		1,739	
10.680	Forest Health Protection	VARIOUS	DNR		24,071	
				<u>25,810</u>		
10.691	Good Neighbor Authority	VARIOUS	DNR		186,150	
				<u>186,150</u>		
10.855	Distance Learning and Telemedicine Loans and Grants	VARIOUS	USU		96,325	
10.855	Distance Learning and Telemedicine Loans and Grants	VARIOUS	UOU		118,679	
				<u>215,004</u>		

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OTHER PROGRAMS						
10.902	NATIONAL FISH AND WILDLIFE FOU	2004.13.039710 National Fish and Wildlife Foundation	USU		259	
				<u>259</u>		
10.912	Environmental Quality Incentives Program	VARIOUS	DNR		30,000	
				<u>30,000</u>		
10.914	Wildlife Habitat Incentive Program	VARIOUS	DNR		95,007	
				<u>95,007</u>		
10.916	Watershed Rehabilitation Program	VARIOUS	DAG		37,721	
10.916	Watershed Rehabilitation Program	VARIOUS	DNR		653,168	
				<u>690,889</u>		
10.923	Emergency Watershed Protection Program	VARIOUS	DAG		5,787,633	5,787,633
				<u>5,787,633</u>		
10.932	Regional Conservation Partnership Program	VARIOUS	DNR		117,810	
				<u>117,810</u>		
10.U01	Department of Agriculture	VARIOUS	DNR		62,467	
				<u>62,467</u>		
10.U02	Department of Agriculture	VARIOUS	USU		103,164	
				<u>103,164</u>		
10.U03	Department of Agriculture	VARIOUS	UVU		5,585	
				<u>5,585</u>		
10.U04	Department of Agriculture	VARIOUS	WSU		53,310	
				<u>53,310</u>		
10.U05	Training Workshops to Certify	2013 UT PSEP\$10K National Association of State Departments of Agriculture Research Foundation	USU		1,632	
				<u>1,632</u>		
10.U06	Department of Agriculture	VARIOUS	DAG		366,664	
				<u>366,664</u>		
10.U07	Department of Agriculture	VARIOUS	DSU		20,724	
				<u>20,724</u>		
10.U08	Department of Agriculture	VARIOUS	SUU		530,894	
				<u>530,894</u>		
10.U09	Department of Agriculture	VARIOUS	UOU		48,669	
				<u>48,669</u>		
				<u>Subtotal – Department of Agriculture</u>	<u>102,435,275</u>	<u>78,333,398</u>

DEPARTMENT OF COMMERCE

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OTHER PROGRAMS					
11.549	State and Local Implementation Grant Program	VARIOUS	UCA	109,989	
				<u>109,989</u>	
11.620	Science, Technology, Business and/or Education Outreach	VARIOUS	USU	5,373	
				<u>5,373</u>	
11.U01	Department of Commerce	VARIOUS	UOU	149,667	
				<u>149,667</u>	
				Subtotal – Department of Commerce	<u>265,029</u>
DEPARTMENT OF DEFENSE					
12.002	Procurement Technical Assistance For Business Firms	VARIOUS	GOED	529,344	
				<u>529,344</u>	
12.113	State Memorandum of Agreement Program for the Reimbursement of Technical Services	VARIOUS	DEQ	428,644	
				<u>428,644</u>	
12.300	RITN FY15	209163 NATIONAL MARROW DONOR PROGRAM	UOU	6,040	
12.300	Basic and Applied Scientific Research	VARIOUS	UOU	25,023	
				<u>31,063</u>	
12.400	Military Construction, National Guard	VARIOUS	UNG	1,125,449	
				<u>1,125,449</u>	
12.401	National Guard Military Operations and Maintenance (O&M) Projects	VARIOUS	UNG	34,732,369	
				<u>34,732,369</u>	
12.420	A RANDOMIZED PHASE 2 TRIAL OF 177LU RADIOLABELED MONOCLO	0901004912070952 WEILL CORNELL MEDICAL COLLEGE	UOU	437	
12.420	VANCO STUDY	SR00001694 JOHNS HOPKINS HOSPITAL	UOU	4,556	
				<u>4,993</u>	
12.431	Basic Scientific Research	VARIOUS	USU	130,561	
				<u>130,561</u>	
12.550	FLAGSHIP TEACHER TRAININGS	P0#2340UTAH9TT103P02 INSTITUTE OF INTERNATIONAL EDUCATION	UOU	18,739	
12.550	STANDARDIZED PROFICIENCY ASMNT	2340UTAH9 INSTITUTE OF INTERNATIONAL EDUCATION	UOU	270,873	
				<u>289,612</u>	
12.615	Research and Technical Assistance	VARIOUS	DNR	6,499	
				<u>6,499</u>	
12.630	4EC16 ECOS	ITRC-16-UT Environmental Council of States	DEQ	1,250	
				<u>1,250</u>	

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OTHER PROGRAMS						
12.901	Mathematical Sciences Grants Program	VARIOUS	PED		191,092	190,168
				<u>191,092</u>		
12.U01	Department of Defense	VARIOUS	DEQ		206,870	
				<u>206,870</u>		
12.U02	Department of Defense	VARIOUS	DNR		22,113	
				<u>22,113</u>		
12.U03	Department of Defense	VARIOUS	UOU		36,013	
				<u>36,013</u>		
12.U04	PROGSTAR	NNSP03130070UTAHNER FOUNDATION FIGHTING BLINDNESS	UOU		191	
				<u>191</u>		
12.U05	SIVENT	FY16.794.011 UNIVERSITY OF COLORADO AT DENVER	UOU		2,168	
				<u>2,168</u>		
12.U06	A RANDOMIZED CLINICAL TRIAL OF RESTRICTIVE VERSUS TRADIT	VARIOUS AMERICAN BURN ASSOCIATION	UOU		12,231	
				<u>12,231</u>		
12.U07	PROGSTAR	NNSP03130070UTAHNER FOUNDATION FIGHTING BLINDNESS	UOU		35,697	
				<u>35,697</u>		
12.U08	PROGSTAR RETROSPECTIVE STUDY	NNSP04130080UTAHNER FOUNDATION FIGHTING BLINDNESS	UOU		1,934	
				<u>1,934</u>		
12.U09	HYPERCOMP / AFOSR PROJECT	HPCI2UTAFRL201401 HYPERCOMP INC	UOU		105,990	
				<u>105,990</u>		
12.U10	KSA CADRG MAPS	4505355846 ROCKWELL COLLINS INC	UOU		2,420	
				<u>2,420</u>		
12.U11	LANGUAGE TRAINING CENTER	2603UTAH11LTCLT4P01 2013LTCUTAH INSTITUTE OF INTERNATIONAL EDUCATION	UOU		28,120	
				<u>28,120</u>		
12.U12	LANGUAGE TRAINING CENTER	2603UTAH11LTCLT4P01 2013LTCUTAH INSTITUTE OF INTERNATIONAL EDUCATION	UOU		212,443	
				<u>212,443</u>		
				Subtotal – Department of Defense	<u>38,137,066</u>	<u>190,168</u>
DEPARTMENT OF EDUCATION						
84.002	Adult Education - Basic Grants to States	VARIOUS	PED		3,306,920	2,920,207
				<u>3,306,920</u>		
84.010	Title I Grants to Local Educational Agencies	VARIOUS	PED		89,842,924	88,874,318
				<u>89,842,924</u>		
84.011	Migrant Education_State Grant Program	VARIOUS	PED		2,194,986	2,047,657

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OTHER PROGRAMS						
				<u>2,194,986</u>		
84.013	Title I State Agency Program for Neglected and Delinquent Children and Youth	VARIOUS	PED		1,122,836	1,038,327
				<u>1,122,836</u>		
84.015	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program	VARIOUS	UOU		1,519,797	699,012
				<u>1,519,797</u>		
84.031	Higher Education_Institutional Aid	VARIOUS	UVU		380,457	
84.031	Higher Education_Institutional Aid	VARIOUS	USU		389,773	
				<u>770,230</u>		
84.032	STUDENT LOAN PURCHASE PROGRAM, NET	VARIOUS	SAP		-51,842,750	0
84.032	STUDENT LOAN GUARANTEE PROGRAM FEES	VARIOUS	SAP		1,000,863	0
84.032	Federal Family Education Loans Reinsurance - Guarantees Made	VARIOUS	SAP		21,429,053	
84.032	Federal Family Education Loans Reinsurance - Beginning Guarantee Amount	VARIOUS	SAP		1,118,549,068	
				<u>1,089,136,234</u>		
84.048	Career and Technical Education -- Basic Grants to States	VARIOUS	PED		14,209,783	12,962,006
				<u>14,209,783</u>		
84.126	Rehabilitation Services_Vocational Rehabilitation Grants to States	VARIOUS	PED		18,573,445	
				<u>18,573,445</u>		
84.129	Rehabilitation Long-Term Training	VARIOUS	USU		522,932	
				<u>522,932</u>		
84.144	Migrant Education_Coordination Program	VARIOUS	PED		78,586	78,586
				<u>78,586</u>		
84.169	Independent Living_State Grants	VARIOUS	PED		238,626	238,626
				<u>238,626</u>		
84.177	Rehabilitation Services_Independent Living Services for Older Individuals Who are Blind	VARIOUS	PED		199,871	184,615
				<u>199,871</u>		
84.181	Special Education-Grants for Infants and Families	VARIOUS	DOH		6,046,076	3,389,977
				<u>6,046,076</u>		
84.187	Supported Employment Services for Individuals with the Most Significant Disabilities	VARIOUS	PED		174,989	
				<u>174,989</u>		
84.196	Education for Homeless Children and Youth	VARIOUS	PED		324,893	245,149

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OTHER PROGRAMS						
				<u>324,893</u>		
84.206	Javits Gifted and Talented Students Education	VARIOUS	PED		216,212	22,000
				<u>216,212</u>		
84.215	Fund for the Improvement of Education	VARIOUS	UVU		14,033	
				<u>14,033</u>		
84.283	WRCC EVALUATION	S12174 WESTED	UOU		28,439	
84.283	WRCC EVALUATION	S12174 WESTED	UOU		49,631	
				<u>78,070</u>		
84.287	Twenty-First Century Community Learning Centers	VARIOUS	PED		7,533,469	7,297,957
				<u>7,533,469</u>		
84.305	AAAS SUBCONTRACT	3155A AMER ASSOC FOR THE ADVANCMNT OF SCIENCE	UOU		164,989	
				<u>164,989</u>		
84.323	Arizona Web Project	16-02-EDSG Arizona Institutions of Higher Education	USU		5,597	
84.323	Arizona State Personnel Develo	16-01-EDSG Arizona Institutions of Higher Education	USU		38,105	
84.323	Special Education - State Personnel Development	VARIOUS	PED		782,922	532,989
				<u>826,624</u>		
84.325	NLCSD SCHOLARS	UTAH884011516 SALUS UNIVERSITY	UOU		49,175	
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	VARIOUS	USU		359,912	
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	VARIOUS	UOU		582,828	8,955
				<u>991,915</u>		
84.326	Special Education_Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	VARIOUS	PED		95,083	
				<u>95,083</u>		
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	VARIOUS	SUU		8,400	
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	MOU-PO151287 Ogden City School District	WSU		22,408	
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	MOU-PO121287 Ogden City School District	WSU		67,547	
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	VARIOUS	USU		3,842,685	2,320,203
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	VARIOUS	UVU		4,107,590	462,826
				<u>8,048,630</u>		
84.335	Child Care Access Means Parents in School	VARIOUS	SUU		104,238	

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		Name of Pass-through Entity		Total		
OTHER PROGRAMS						
84.335	Child Care Access Means Parents in School	VARIOUS	UOU		355,247	
84.335	Child Care Access Means Parents in School	VARIOUS	USU		361,091	
				<u>820,576</u>		
84.358	Rural Education	VARIOUS	USU		28,793	
84.358	Rural Education	VARIOUS	PED		44,766	41,398
				<u>73,559</u>		
84.365	English Language Acquisition State Grants	VARIOUS	PED		4,338,589	4,128,087
				<u>4,338,589</u>		
84.366	Mathematics and Science Partnerships	VARIOUS	PED		691,609	690,609
				<u>691,609</u>		
84.367	Improving Teacher Quality State Grants	07-UT02-SEED2012 National Writing Project Corporation	WSU		469	
84.367	Improving Teacher Quality State Grants	07-UT02-SEED2012-Amend #2 National Writing Project Corporation	WSU		2,376	
84.367	Title IIA FY2015	VARIOUS Department of Education	USU		5,562	
84.367	Improving Teacher Quality State Grants	VARIOUS	REG		448,526	
84.367	Improving Teacher Quality State Grants	VARIOUS	PED		14,755,538	14,307,880
				<u>15,212,471</u>		
84.369	Grants for State Assessments and Related Activities	VARIOUS	PED		3,757,216	20,150
				<u>3,757,216</u>		
84.372	Statewide Longitudinal Data Systems	VARIOUS	PED		37,695	1,088
				<u>37,695</u>		
84.373	Center for the Integration of	100041.Y1.001-TAES01 Applied Engineering Management Corp. (AEM)	USU		30,438	
84.373	Center for IDEA Fiscal Reporti	S00027426.0 WestEd	USU		317,509	
				<u>347,947</u>		
84.377	School Improvement Grants	VARIOUS	PED		1,695,386	1,595,814
				<u>1,695,386</u>		
84.378	IMPACT EXPANSION	VARIOUS UTAH SYSTEM OF HIGHER EDUCATION	UOU		33,860	
84.378	College Access Challenge Grant Program	VARIOUS	REG		714,954	
				<u>748,814</u>		
84.400	ARRA: New Community Opportunit	1594-15 TIRR Memorial Herman	USU		58,938	
				<u>58,938</u>		
84.407	Transition Programs for Students with Intellectual Disabilities into Higher Education	VARIOUS	USU		111,915	

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OTHER PROGRAMS					
				<u>111,915</u>	
84.418	Promoting Readiness of Minors in Supplemental Security Income	VARIOUS	PED	5,036,893	3,836,233
				<u>5,036,893</u>	
84.U01	Department of Education	VARIOUS	PED	174,447	
				<u>174,447</u>	
84.U02	CEEDAR Center	H325A120003 University of Florida	PED	12,853	12,409
				<u>12,853</u>	
84.U03	Kansas Technical Assistance	652-15-1870 Kansas Department of Education	USU	142,177	
				<u>142,177</u>	
84.U04	SLC PEP GRANT	VARIOUS SALT LAKE CITY SCHOOL DISTRICT	UOU	108,966	
				<u>108,966</u>	
				Subtotal – Department of Education	<u>1,279,602,204</u> <u>147,957,078</u>
DEPARTMENT OF ENERGY					
81.041	State Energy Program	VARIOUS	DNR	440	
81.041	State Energy Program	VARIOUS	GOV	454,839	122,022
81.041	State Energy Program Loans - Beginning Loan Balance	VARIOUS	GOV	1,737,506	
				<u>2,192,785</u>	
81.042	Weatherization Assistance for Low-Income Persons	VARIOUS	DWS	1,780,420	1,429,189
				<u>1,780,420</u>	
81.087	Renewable Energy Research and Development	VARIOUS	SLCC	664,770	527,448
				<u>664,770</u>	
81.089	Fossil Energy Research and Development	VARIOUS	DNR	139,779	
				<u>139,779</u>	
81.104	Environmental Remediation and Waste Processing and Disposal	VARIOUS	DEQ	13,710	
				<u>13,710</u>	
81.106	5WP15 Waste Isolation Pilot Plant	30-312-08 WIPP Western Governor's Association	DEQ	136,610	
				<u>136,610</u>	
81.121	Nuclear Energy Research, Development and Demonstration	VARIOUS	UOU	48,491	
81.121	Nuclear Energy Research, Development and Demonstration	VARIOUS	USU	209,518	
				<u>258,009</u>	
81.214	4EC16 ECOS	ITRC-16-UT Environmental Council of States	DEQ	1,250	
				<u>1,250</u>	
81.U01	Department of Energy	VARIOUS	UOU	92,031	

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OTHER PROGRAMS						
				<u>92,031</u>		
81.U02	Joint Appointment work with Pa	232060 Battelle	USU		3,152	
				<u>3,152</u>		
81.U03	HPC-BASED FLOWBACK & CLEANUP	8238-1 REACTION ENGINEERING INTL	UOU		8,637	
				<u>8,637</u>		
81.U04	NANOSCALE LUBRICANT MECHANICS	FELLOWSHIPN0BLE KRELL INSTITUTE	UOU		44,151	
				<u>44,151</u>		
Subtotal – Department of Energy					<u>5,335,304</u>	<u>2,078,659</u>
DEPARTMENT OF HEALTH AND HUMAN SERVICES						
93.041	Special Programs for the Aging_Title VII, Chapter 3_Programs for Prevention of Elder Abuse, Neglect, and Exploitation	VARIOUS	DHS		22,445	15,569
				<u>22,445</u>		
93.042	Special Programs for the Aging_Title VII, Chapter 2_Long Term Care Ombudsman Services for Older Individuals	VARIOUS	DHS		101,952	77,052
				<u>101,952</u>		
93.043	Special Programs for the Aging_Title III, Part D_Disease Prevention and Health Promotion Services	VARIOUS	DHS		112,720	112,720
				<u>112,720</u>		
93.048	Special Programs for the Aging_Title IV_and Title II_Discretionary Projects	VARIOUS	DHS		241,180	199,359
				<u>241,180</u>		
93.052	National Family Caregiver Support, Title III, Part E	VARIOUS	DHS		824,561	824,561
				<u>824,561</u>		
93.069	Public Health Emergency Preparedness	VARIOUS	DOH		6,434,612	4,046,699
				<u>6,434,612</u>		
93.070	Environmental Public Health and Emergency Response	VARIOUS	DOH		2,193,267	152,539
				<u>2,193,267</u>		
93.071	Medicare Enrollment Assistance Program	VARIOUS	DHS		138,745	123,925
				<u>138,745</u>		
93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance	VARIOUS	DOH		54,036	
				<u>54,036</u>		
93.074	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements	VARIOUS	DOH		1,029,248	645,033
				<u>1,029,248</u>		
93.079	Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance	VARIOUS	DOH		53,888	

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OTHER PROGRAMS						
				<u>53,888</u>		
93.086	Healthy Marriage Promotion and Responsible Fatherhood Grants	VARIOUS	USU		831,543	
				<u>831,543</u>		
93.092	Affordable Care Act (ACA) Personal Responsibility Education Program	VARIOUS	DOH		637,267	209,565
				<u>637,267</u>		
93.094	Well-Integrated Screening and Evaluation for Women Across the Nation	VARIOUS	DOH		1,440,549	630,021
				<u>1,440,549</u>		
93.103	Food and Drug Administration_Research	VARIOUS	USU		7,652	
93.103	Food and Drug Administration_Research	VARIOUS	DAG		253,126	
				<u>260,778</u>		
93.104	Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	VARIOUS	DHS		832,026	
				<u>832,026</u>		
93.110	Maternal and Child Health Federal Consolidated Programs	VARIOUS	DOH		516,350	87,674
93.110	Maternal and Child Health Federal Consolidated Programs	VARIOUS	USU		1,906,331	105,000
				<u>2,422,681</u>		
93.116	Project Grants and Cooperative Agreements for Tuberculosis Control Programs	VARIOUS	DOH		292,074	132,237
				<u>292,074</u>		
93.127	COPE	ULRF131224 UNIVERSITY OF LOUISVILLE	UOU		3,163	
93.127	PEGASUS	101845651 BAYLOR COLLEGE OF MEDICINE	UOU		3,276	
93.127	COPE	ULRF131224 UNIVERSITY OF LOUISVILLE	UOU		8,977	
93.127	PEGASUS	101845651 BAYLOR COLLEGE OF MEDICINE	UOU		21,860	
93.127	EMERGENCY MEDICAL SERVICE FOR CHILDREN NETWORK DEVELOPME	SUB0800089/201503204-01 UNIVERSITY OF CALIFORNIA DAVIS	UOU		26,255	
93.127	EMERGENCY MEDICAL SERVICE FOR CHILDREN NETWORK DEVELOPME	SUB0800089/201503204-01 UNIVERSITY OF CALIFORNIA DAVIS	UOU		86,505	
93.127	Emergency Medical Services for Children	VARIOUS	DOH		127,138	117,763
				<u>277,174</u>		
93.130	Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices	VARIOUS	DOH		128,177	
				<u>128,177</u>		
93.136	Injury Prevention and Control Research and State and Community Based Programs	VARIOUS	DOH		1,511,994	
				<u>1,511,994</u>		
93.150	Projects for Assistance in Transition from Homelessness (PATH)	VARIOUS	DHS		578,598	

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OTHER PROGRAMS						
				<u>578,598</u>		
93.211	TELEHEALTH NETWORK	VARIOUS PROVIDENCE HEALTH & SERVICES- OREGON	UOU		14,587	
				<u>14,587</u>		
93.226	SAFE PERFORMANCE OF EHR	111456 BRIGHAM & WOMENS HOSPITAL	UOU		-28,950	
93.226	SAFE PERFORMANCE OF EHR	111456 BRIGHAM & WOMENS HOSPITAL	UOU		50,955	
				<u>22,005</u>		
93.234	Traumatic Brain Injury State Demonstration Grant Program	VARIOUS	USU		58,124	
				<u>58,124</u>		
93.235	Affordable Care Act (ACA) Abstinence Education Program	VARIOUS	DOH		417,695	176,848
				<u>417,695</u>		
93.237	Ute Tribe Painted Horse DPP	VARIOUS Ute Indian Tribe	USU		1,535	
				<u>1,535</u>		
93.239	Policy Research and Evaluation Grants	VARIOUS	DOH		19,239	
				<u>19,239</u>		
93.240	State Capacity Building	VARIOUS	DOH		184,661	
				<u>184,661</u>		
93.241	State Rural Hospital Flexibility Program	VARIOUS	DOH		357,504	177,000
				<u>357,504</u>		
93.243	The Children's Center	2U79SM059489-04 The Children's Center	USU		77,672	
93.243	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	VARIOUS	DHS		5,177,716	
				<u>5,255,388</u>		
93.251	Universal Newborn Hearing Screening	VARIOUS	DOH		220,672	24,751
				<u>220,672</u>		
93.268	Immunization Cooperative Agreements	VARIOUS	DOH		25,511,784	25,398,259
				<u>25,511,784</u>		
93.270	Adult Viral Hepatitis Prevention and Control	VARIOUS	DOH		68,195	
				<u>68,195</u>		
93.275	Substance Abuse and Mental Health Services-Access to Recovery	VARIOUS	DHS		260,658	72,287
				<u>260,658</u>		
93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	VARIOUS	DOH		625,941	68,561
				<u>625,941</u>		

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OTHER PROGRAMS						
93.292	National Public Health Improvement Initiative	VARIOUS	DOH		105,914	
				<u>105,914</u>		
93.296	State Partnership Grant Program to Improve Minority Health	VARIOUS	DOH		173,277	23,301
				<u>173,277</u>		
93.301	Small Rural Hospital Improvement Grant Program	VARIOUS	DOH		293,919	250,761
				<u>293,919</u>		
93.305	National State Based Tobacco Control Programs	VARIOUS	DOH		1,326,843	588,563
				<u>1,326,843</u>		
93.314	Early Hearing Detection and Intervention Information System (EHDI-IS) Surveillance Program	VARIOUS	DOH		151,615	
				<u>151,615</u>		
93.323	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	VARIOUS	DOH		1,385,937	17,740
				<u>1,385,937</u>		
93.324	State Health Insurance Assistance Program	VARIOUS	DHS		307,142	213,377
				<u>307,142</u>		
93.336	Behavioral Risk Factor Surveillance System	VARIOUS	DOH		244,516	
				<u>244,516</u>		
93.360	Biomedical Advanced Research and Development Authority (BARDA), Biodefense Medical Countermeasure Development	VARIOUS	USU		2,355	
				<u>2,355</u>		
93.369	National SILC Training & Techn	16-1622 TIRR Memorial Herman	USU		77,536	
				<u>77,536</u>		
93.432	IL NET USU-13	ILNET USU-16 TIRR Memorial Herman	USU		342,422	
				<u>342,422</u>		
93.433	ADA-AT Southwest Center	SWADA-USU-16 TIRR Memorial Herman	USU		4,286	
				<u>4,286</u>		
93.449	Ruminant Feed Ban Support Project	VARIOUS	DAG		10,972	
				<u>10,972</u>		
93.464	ACL Assistive Technology	VARIOUS	USU		451,644	
				<u>451,644</u>		
93.505	Affordable Care Act (ACA) Maternal, Infant, and Early Childhood Home Visiting Program	VARIOUS	DOH		5,363,451	4,212,528
				<u>5,363,451</u>		

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		Name of Pass-through Entity		Total		
OTHER PROGRAMS						
93.506	ACA Nationwide Program for National and State Background Checks for Direct Patient Access Employees of Long Term Care Facilities and Providers	VARIOUS	DOH		356,382	
				<u>356,382</u>		
93.511	Affordable Care Act (ACA) Grants to States for Health Insurance Premium Review	VARIOUS	INS		292,130	
93.511	Affordable Care Act (ACA) Grants to States for Health Insurance Premium Review	VARIOUS	DOH		1,127,898	
				<u>1,420,028</u>		
93.521	The Affordable Care Act: Building Epidemiology, Laboratory, and Health Information Systems Capacity in the Epidemiology and Laboratory Capacity for Infectious Disease (ELC) and Emerging Infections Program (EIP) Cooperative Agreements;PPHF	VARIOUS	DOH		882,691	110,062
				<u>882,691</u>		
93.524	Act Early Ambassador	LETTER DATED MAY 1, 2014 Association of University Centers on Disabilities	USU		4,001	
				<u>4,001</u>		
93.525	State Planning and Establishment Grants for the Affordable Care Act (ACA)s Exchanges	VARIOUS	INS		283,337	
				<u>283,337</u>		
93.539	PPHF Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance financed in part by Prevention and Public Health Funds	VARIOUS	DOH		3,332,155	819,914
				<u>3,332,155</u>		
93.556	Promoting Safe and Stable Families	VARIOUS	DHS		2,102,633	
				<u>2,102,633</u>		
93.563	Child Support Enforcement	VARIOUS	DHS		19,234,613	
				<u>19,234,613</u>		
93.566	Refugee and Entrant Assistance_State Administered Programs	VARIOUS	DWS		7,567,050	3,208,330
				<u>7,567,050</u>		
93.568	Low-Income Home Energy Assistance	VARIOUS	DWS		20,048,704	19,258,007
				<u>20,048,704</u>		
93.569	Community Services Block Grant	VARIOUS	DWS		3,662,604	3,471,716
				<u>3,662,604</u>		
93.576	Refugee and Entrant Assistance_Discretionary Grants	VARIOUS	DOH		105,416	
93.576	Refugee and Entrant Assistance_Discretionary Grants	VARIOUS	DWS		424,366	424,366
				<u>529,782</u>		
93.584	Refugee and Entrant Assistance_Targeted Assistance Grants	VARIOUS	DWS		489,586	489,586

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OTHER PROGRAMS					
				<u>489,586</u>	
93.586	State Court Improvement Program	VARIOUS	JUD	461,401	
				<u>461,401</u>	
93.590	Community-Based Child Abuse Prevention Grants	VARIOUS	DHS	392,198	
				<u>392,198</u>	
93.597	Grants to States for Access and Visitation Programs	VARIOUS	JUD	100,000	
				<u>100,000</u>	
93.599	Chafee Education and Training Vouchers Program (ETV)	VARIOUS	DHS	286,687	
				<u>286,687</u>	
93.600	Head Start	VARIOUS	DWS	69,437	
93.600	Head Start	VARIOUS	SUU	3,314,845	
				<u>3,384,282</u>	
93.603	Adoption and Legal Guardianship Incentive Payments	VARIOUS	DHS	680,480	
				<u>680,480</u>	
93.617	Voting Access for Individuals with Disabilities_Grants to States	VARIOUS	GOV	186,613	146,927
				<u>186,613</u>	
93.623	Basic Center Grant	VARIOUS	DHS	181,401	
				<u>181,401</u>	
93.624	ACA - State Innovation Models: Funding for Model Design and Model Testing Assistance	VARIOUS	DOH	1,631,435	782,174
				<u>1,631,435</u>	
93.630	Developmental Disabilities Basic Support and Advocacy Grants	VARIOUS	DHS	659,062	
				<u>659,062</u>	
93.632	University Centers for Excellence in Developmental Disabilities Education, Research, and Service	VARIOUS	USU	545,919	
				<u>545,919</u>	
93.643	Children's Justice Grants to States	VARIOUS	AG	224,443	
				<u>224,443</u>	
93.645	Stephanie Tubbs Jones Child Welfare Services Program	VARIOUS	DHS	3,846,700	
				<u>3,846,700</u>	
93.658	IDAHO WAIVER	KC256100 STATE OF IDAHO	UOU	250,508	95,304
93.658	Foster Care_Title IV-E	VARIOUS	DHS	25,592,963	
				<u>25,843,471</u>	
93.659	Adoption Assistance	VARIOUS	DHS	9,250,772	

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OTHER PROGRAMS						
				<u>9,250,772</u>		
93.667	Social Services Block Grant	VARIOUS	DHS		21,867,308	2,254,608
				<u>21,867,308</u>		
93.669	Child Abuse and Neglect State Grants	VARIOUS	DHS		320,830	
				<u>320,830</u>		
93.671	Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services	VARIOUS	DHS		1,204,389	
				<u>1,204,389</u>		
93.674	Chafee Foster Care Independence Program	VARIOUS	DHS		887,220	
				<u>887,220</u>		
93.727	EPOLST - BEACON, ARRA	F024013 HEALTHINSIGHT	UOU		55,842	
				<u>55,842</u>		
93.733	Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance – financed in part by the Prevention and Public Health Fund (PPHF)	VARIOUS	DOH		284,373	
				<u>284,373</u>		
93.734	Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs – financed by Prevention and Public Health Funds (PPHF)	VARIOUS	DOH		60,276	1,000
				<u>60,276</u>		
93.735	State Public Health Approaches for Ensuring Quitline Capacity – Funded in part by Prevention and Public Health Funds (PPHF)	VARIOUS	DOH		75,526	
				<u>75,526</u>		
93.752	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations financed in part by Prevention and Public Health Funds	VARIOUS	DOH		3,371,217	272,656
				<u>3,371,217</u>		
93.757	State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (PPHF)	VARIOUS	DOH		3,861,509	2,614,250
				<u>3,861,509</u>		
93.758	Preventive Health and Health Services Block Grant funded solely with Prevention and Public Health Funds (PPHF)	VARIOUS	DOH		1,404,430	1,186,587
				<u>1,404,430</u>		
93.761	Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF)	VARIOUS	DOH		264,955	99,294
				<u>264,955</u>		
93.767	Children's Health Insurance Program	VARIOUS	DOH		115,694,255	
				<u>115,694,255</u>		

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		Name of Pass-through Entity		Total		
OTHER PROGRAMS						
93.815	Domestic Ebola Supplement to the Epidemiology and Laboratory Capacity for Infectious Diseases (ELC).	VARIOUS	DOH		475,656	486
				<u>475,656</u>		
93.817	Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities	VARIOUS	DOH		495,475	240,086
				<u>495,475</u>		
93.844	Revising and Updating Training	1605-15 TIRR Memorial Herman	USU		35,018	
				<u>35,018</u>		
93.887	Health Care and Other Facilities	VARIOUS	DOH		45,207	
				<u>45,207</u>		
93.888	Specially Selected Health Projects	VARIOUS	WSU		11,282	
				<u>11,282</u>		
93.889	National Bioterrorism Hospital Preparedness Program	VARIOUS	DOH		2,113,482	1,164,028
				<u>2,113,482</u>		
93.913	Grants to States for Operation of State Offices of Rural Health	VARIOUS	DOH		173,700	
				<u>173,700</u>		
93.917	HIV Care Formula Grants	VARIOUS	DOH		5,563,128	140,784
				<u>5,563,128</u>		
93.940	HIV Prevention Activities_Health Department Based	VARIOUS	DOH		838,133	213,936
				<u>838,133</u>		
93.944	Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance	VARIOUS	DOH		234,368	
				<u>234,368</u>		
93.945	Assistance Programs for Chronic Disease Prevention and Control	VARIOUS	DOH		2,047,927	306,713
				<u>2,047,927</u>		
93.946	Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs	VARIOUS	DOH		136,144	
				<u>136,144</u>		
93.958	Block Grants for Community Mental Health Services	VARIOUS	DHS		3,793,973	2,259,380
				<u>3,793,973</u>		
93.959	4-H Afterschool Reimbursement	2014-731 Utah County	USU		-250	
93.959	Block Grants for Prevention and Treatment of Substance Abuse	VARIOUS	DHS		15,618,456	14,578,884
				<u>15,618,206</u>		
93.977	Preventive Health Services_Sexually Transmitted Diseases Control Grants	VARIOUS	DOH		798,184	149,392
				<u>798,184</u>		

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OTHER PROGRAMS						
93.994	IDAHO TITLE V	HC833600 STATE OF IDAHO	UOU		4,490	
93.994	Maternal and Child Health Services Block Grant to the States	VARIOUS	DOH		6,083,413	1,621,686
				<u>6,087,903</u>		
93.U01	Department of Health and Human Services	VARIOUS	DOH		414,802	
				<u>414,802</u>		
93.U02	NSABP MEMBER UTA-01 NATIONAL SURGICAL ADJUVANT BREAST AN	NCIU10CA37377 NATL SURGCL ADJUVANT BREAST & BOWEL PROJ	UOU		20,568	
				<u>20,568</u>		
93.U03	VST-1001	DSS10038548 VESTAN INC	UOU		-4,114	
				<u>-4,114</u>		
93.U04	CLINICAL ASSESSMENT OF ANTI-GLIOMA ACTIVITY OF NITRONE O	0KN007 OKLAHOMA MEDICAL RESEARCH FOUNDATION	UOU		1,652	
				<u>1,652</u>		
93.U05	PROTOCOL ASOSOG 29000--ACOSOG STATISTICS AND DATA COORDI	SITE449 AMERICAN COLLEGE OF SRGNS ONCOLOGY GRP	UOU		1,429	
				<u>1,429</u>		
93.U06	RADIATION THERAPY ONCOLOGY GROUP CLINICAL TRIALS	8201 AMERICAN COLLEGE OF RADIOLOGY	UOU		33,166	
				<u>33,166</u>		
93.U07	A PHASE I SAFETY INTERACTION TRIAL OF IBUDILAST WITH MET	1551PNB138 UNIVERSITY OF CALIFORNIA LOS ANGELES	UOU		-4,475	
				<u>-4,475</u>		
93.U08	TRIALNET MAJOR AFFILIATE	6119114400E UNIVERSITY OF SOUTH FLORIDA	UOU		116,087	
				<u>116,087</u>		
93.U09	PK OF UNDERSTUDIED DRUGS	193221 DUKE CLINICAL RESEARCH INSTITUTE	UOU		10,919	
				<u>10,919</u>		
93.U10	FIGHT	193603 DUKE CLINICAL RESEARCH INSTITUTE	UOU		7,395	
				<u>7,395</u>		
93.U11	SWOG CONTRACT	VARIOUS OREGON HEALTH & SCIENCE UNIVERSITY	UOU		-13,796	
				<u>-13,796</u>		
93.U12	LONGTERM FOLLOW UP OF PATIENTS PARTICIPATING IN THE MULT	VARIOUS JOHNS HOPKINS UNIVERSITY	UOU		13,521	
				<u>13,521</u>		
93.U13	SCAMP TRIAL	UTA03 DUKE CLINICAL RESEARCH INSTITUTE	UOU		42,585	
				<u>42,585</u>		
93.U14	LONGTERM FOLLOW UP OF PATIENTS PARTICIPATING IN THE MULT	VARIOUS JOHNS HOPKINS UNIVERSITY	UOU		9,254	
				<u>9,254</u>		

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OTHER PROGRAMS					
93.U15	LVAD AND STEM CELLS	U01HL088842 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	UOU	3,059	
				<u>3,059</u>	
93.U16	TRIAL OF BETA BLOCKER THERAPY (ATENOLOL) VS. ANGIOTENSIN	HL68270 NEW ENGLAND RESEARCH INC	UOU	-104	
				<u>-104</u>	
93.U17	TRIAL OF BETA BLOCKER THERAPY (ATENOLOL) VS. ANGIOTENSIN	HL68270 NEW ENGLAND RESEARCH INC	UOU	3,161	
				<u>3,161</u>	
93.U18	GYNECOLOGIC ONCOLOGY GROUP	VARIOUS GYNECOLOGIC ONCOLOGY GROUP	UOU	234	
				<u>234</u>	
93.U19	IMPROVED PATIENT RECOVERY AFTER ANESTHESIA WITH HYPERCAP	10014935 AXON MEDICAL INC	UOU	29,767	
				<u>29,767</u>	
93.U20	PHASE II MULTIPLE SITE, RANDOMIZED, PLACEBO-CONTROLLED T	NNSPCTEC01090034UUTNER NATIONAL NEUROVISION RESEARCH INSTITUTE	UOU	271	
				<u>271</u>	
93.U21	FLUORESCEIN FOR LYMPHATIC MAPPING AND SENTINEL LYMPH NOD	VARIOUS VESTAN INC	UOU	-67	
				<u>-67</u>	
93.U22	MASTER CONTRACT	VARIOUS BRIGHAM & WOMENS HOSPITAL	UOU	8,370	
				<u>8,370</u>	
93.U23	PIDTC-PBMTSC SCIDS	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA	UOU	2,022	
				<u>2,022</u>	
93.U24	THERAPIES FOR BURN WOUNDS	VARIOUS ARTERIOCYTE INC	UOU	-39,590	
				<u>-39,590</u>	
93.U25	PHN UDENAFIL STUDY	VARIOUS NEW ENGLAND RESEARCH INC	UOU	-1,877	
				<u>-1,877</u>	
93.U26	PHN ECG CORE LAB	VARIOUS NEW ENGLAND RESEARCH INC	UOU	4,187	
				<u>4,187</u>	
93.U27	NATIONAL OPHTHALMIC DISEASE GENOTYPING NETWORK (EYEGENE)	3354 EMMES CORP	UOU	45,328	
				<u>45,328</u>	
93.U28	PHN ECG CORE LAB	VARIOUS NEW ENGLAND RESEARCH INC	UOU	5,981	
				<u>5,981</u>	
93.U29	ANHL1131	ROCH\$ANHL1131 CHILDRENS HOSPITAL PHILADELPHIA	UOU	2,302	
				<u>2,302</u>	
93.U30	COG AALL1131 SANOFI	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA	UOU	2,058	
				<u>2,058</u>	

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OTHER PROGRAMS						
93.U31	VST-1001	DSS10038548 VESTAN INC	UOU		25,280	
				<u>25,280</u>		
93.U32	NATIONAL OPHTHALMIC DISEASE GENOTYPING NETWORK (EYEGENE)	3354 EMMES CORP	UOU		124,613	
				<u>124,613</u>		
93.U33	UHIN - HEALTHIER COMMUNITIES	VARIOUS UTAH HEALTH INFORMATION NETWORK	UOU		24,145	
				<u>24,145</u>		
93.U34	GALANIN ANALOGS FOR PAIN	10041490 NAVIGEN	UOU		21	
				<u>21</u>		
Subtotal – Department of Health and Human Services					<u>359,975,832</u>	<u>94,613,849</u>
DEPARTMENT OF HOMELAND SECURITY						
97.012	Boating Safety Financial Assistance	VARIOUS	DNR		1,282,709	
				<u>1,282,709</u>		
97.023	Community Assistance Program State Support Services Element (CAP-SSSE)	VARIOUS	DPS		160,740	
				<u>160,740</u>		
97.024	Emergency Food and Shelter National Board Program	VARIOUS	DWS		2,424	2,127
				<u>2,424</u>		
97.036	Disaster Grants - Public Assistance (Presidentially Declared Disasters)	VARIOUS	DPS		41,030	
				<u>41,030</u>		
97.039	Hazard Mitigation Grant	VARIOUS	DPS		758,201	669,421
				<u>758,201</u>		
97.041	National Dam Safety Program	VARIOUS	DNR		114,343	
				<u>114,343</u>		
97.042	Emergency Management Performance Grants	VARIOUS	DPS		6,301,006	2,589,730
				<u>6,301,006</u>		
97.043	State Fire Training Systems Grants	VARIOUS	UVU		21,838	
				<u>21,838</u>		
97.044	Assistance to Firefighters Grant	VARIOUS	UVU		121,994	
				<u>121,994</u>		
97.045	Cooperating Technical Partners	VARIOUS	DPS		851,943	
				<u>851,943</u>		
97.046	Fire Management Assistance Grant	VARIOUS	DPS		1,773,039	1,773,039
				<u>1,773,039</u>		
97.047	Pre-Disaster Mitigation	VARIOUS	DPS		1,445,129	1,345,645

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OTHER PROGRAMS						
				<u>1,445,129</u>		
97.067	Homeland Security Grant Program	VARIOUS	DPS		4,054,384	3,315,610
				<u>4,054,384</u>		
Subtotal – Department of Homeland Security					<u>16,928,780</u>	<u>9,695,572</u>
DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT						
14.169	Housing Counseling Assistance Program	VARIOUS	USU		16,207	
				<u>16,207</u>		
14.228	Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii	VARIOUS	DWS		4,782,514	4,591,056
				<u>4,782,514</u>		
14.230	Rental Housing Rehabilitation Loans - Beginning Loan Balance	VARIOUS	DWS		246,325	
				<u>246,325</u>		
14.231	Emergency Solutions Grant Program	VARIOUS	DWS		1,266,378	1,027,324
				<u>1,266,378</u>		
14.235	Supportive Housing Program	VARIOUS	DWS		336,671	
				<u>336,671</u>		
14.239	Home Investment Partnerships Program	VARIOUS	DWS		563,219	0
14.239	Program Income - HOME Investment Partnerships Program Loans	VARIOUS	DWS		4,238,198	2,444,094
14.239	HOME Investment Partnerships Program Loans - Loans Made	VARIOUS	DWS		4,785,819	
14.239	HOME Investment Partnerships Program Loans - Beginning Loan Balance	VARIOUS	DWS		68,167,109	
				<u>77,754,345</u>		
14.241	Housing Opportunities for Persons with AIDS	VARIOUS	DWS		155,363	150,188
				<u>155,363</u>		
14.401	Fair Housing Assistance Program_State and Local	VARIOUS	LBR		415,412	
				<u>415,412</u>		
14.U01	Department of Housing and Urban Development	VARIOUS	USU		26,687	
				<u>26,687</u>		
Subtotal – Department of Housing and Urban Development					<u>84,999,902</u>	<u>8,212,662</u>
DEPARTMENT OF JUSTICE						
16.013	Violence Against Women Act Court Training and Improvement Grants	VARIOUS	USU		11,310	
				<u>11,310</u>		
16.017	Sexual Assault Services Formula Program	VARIOUS	GOV		228,041	223,336
				<u>228,041</u>		

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OTHER PROGRAMS						
16.320	AAU TIP	VARIOUS ASIAN ASSOCIATION OF UTAH	UOU		1,700	
16.320	Services for Trafficking Victims	VARIOUS	AG		58,219	
				<u>59,919</u>		
16.523	Juvenile Accountability Block Grants	VARIOUS	GOV		383,440	
				<u>383,440</u>		
16.540	Juvenile Justice and Delinquency Prevention_Allocation to States	VARIOUS	GOV		385,487	83,709
				<u>385,487</u>		
16.543	Missing Children's Assistance	VARIOUS	AG		347,250	
				<u>347,250</u>		
16.544	PSN - PROJECT ADVANCE	VARIOUS WEST VALLEY CITY	UOU		-1,928	
				<u>-1,928</u>		
16.548	Title V_Delinquency Prevention Program	VARIOUS	GOV		29,943	28,419
				<u>29,943</u>		
16.550	State Justice Statistics Program for Statistical Analysis Centers	VARIOUS	GOV		227,962	
				<u>227,962</u>		
16.575	Crime Victim Assistance	VARIOUS	GOV		4,943,384	4,296,683
				<u>4,943,384</u>		
16.576	Crime Victim Compensation	VARIOUS	GOV		2,869,258	2,763,550
				<u>2,869,258</u>		
16.585	Drug Court Discretionary Grant Program	VARIOUS	DHS		504,863	
				<u>504,863</u>		
16.588	Violence Against Women Formula Grants	VARIOUS	GOV		1,237,191	1,037,028
				<u>1,237,191</u>		
16.590	Grants to Encourage Arrest Policies and Enforcement of Protection Orders Program	VARIOUS	GOV		285,763	195,809
				<u>285,763</u>		
16.593	Residential Substance Abuse Treatment for State Prisoners	VARIOUS	GOV		63,350	58,665
				<u>63,350</u>		
16.606	State Criminal Alien Assistance Program	VARIOUS	DOC		327,139	
				<u>327,139</u>		
16.726	Youth Build Mentoring OJJDP	#2013-JU-FX-0021 Youth Build USA	OWATC		4,999	
16.726	4-H Mentoring National Mentori	4H-NMP-LEAD STATE UTAH National 4-H Council	USU		122,893	
16.726	National Mentoring Partnership	VARIOUS National 4-H Council	USU		143,306	
16.726	4-H Mentoring - NMP Lead Advis	2015-JU-FX-0015 National 4-H Council	USU		205,135	

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OTHER PROGRAMS						
16.726	Juvenile Mentoring Program	VARIOUS	USU		239,681	
				<u>716,014</u>		
16.738	Edward Byrne Memorial Justice Assistance Grant Program	VARIOUS	GOV		1,273,436	653,271
				<u>1,273,436</u>		
16.741	DNA Backlog Reduction Program	VARIOUS	DPS		255,274	
				<u>255,274</u>		
16.742	Paul Coverdell Forensic Sciences Improvement Grant Program	VARIOUS	DPS		74,411	34,550
				<u>74,411</u>		
16.758	Victims of Child Abuse (Voca) Children's Advocacy Centers Subgrants	2015-CI-FX-K001 National Children's Alliance	AG		190,262	107,998
				<u>190,262</u>		
16.813	NICS Act Record Improvement Program	VARIOUS	GOV		300,000	
				<u>300,000</u>		
16.816	John R. Justice Prosecutors and Defenders Incentive Act	VARIOUS	AG		31,819	
				<u>31,819</u>		
16.833	National Sexual Assault Kit Initiative	VARIOUS	GOV		168,327	129,100
				<u>168,327</u>		
16.922	Equitable Sharing Program	VARIOUS	DPS		343,868	
				<u>343,868</u>		
16.U01	Department of Justice	VARIOUS	INS		888	
				<u>888</u>		
16.U02	Western Regional Children's Advocacy Center Chapter Capacity Impact Stipend	Training Grant Western Regional Advocacy Center	AG		14,984	
				<u>14,984</u>		
16.U03	Department of Justice	VARIOUS	DHS		33,672	
				<u>33,672</u>		
16.U04	Department of Justice	VARIOUS	AG		501,572	
				<u>501,572</u>		
16.U05	Department of Justice	VARIOUS	DPS		28,323	4,486
				<u>28,323</u>		
16.U06	Department of Justice	VARIOUS	TAX		3,233	
				<u>3,233</u>		
16.U07	Department of Justice	VARIOUS	UNG		4,907,250	
				<u>4,907,250</u>		
16.U08	NDA PROSECUTOR TRAINING	001 NATL DISTRICT ATTORNEYS ASSOCIATION	UOU		-3	

State of Utah
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CFDA	Name	Award/Contract Name of Pass-through Entity	Agency	Program Total	Expenditures	Provided to Subrecipients
OTHER PROGRAMS						
				<u>-3</u>		
				Subtotal – Department of Justice	<u>20,745,702</u>	<u>9,616,604</u>
DEPARTMENT OF LABOR						
17.002	Labor Force Statistics	VARIOUS	DWS		1,245,058	
				<u>1,245,058</u>		
17.005	Compensation and Working Conditions	VARIOUS	LBR		84,738	
				<u>84,738</u>		
17.225	Unemployment Insurance, ARRA	VARIOUS	DWS		2,011,068	0
17.225	Unemployment Insurance	VARIOUS	DWS		28,402,891	0
17.225	STATE FUNDED UNEMPLOYMENT EXPENDITURES UI	VARIOUS	DWS		182,884,758	0
				<u>213,298,717</u>		
17.235	Senior Community Service Employment Program	VARIOUS	DHS		577,790	535,865
				<u>577,790</u>		
17.245	Trade Adjustment Assistance	VARIOUS	DWS		1,740,953	
				<u>1,740,953</u>		
17.271	Work Opportunity Tax Credit Program (WOTC)	VARIOUS	DWS		109,883	
				<u>109,883</u>		
17.273	Temporary Labor Certification for Foreign Workers	VARIOUS	DWS		92,480	
				<u>92,480</u>		
17.274	Youthbuild	VARIOUS	OWATC		452,526	
				<u>452,526</u>		
17.281	WIA/WIOA Dislocated Worker National Reserve Technical Assistance and Training	VARIOUS	DWS		41,802	
				<u>41,802</u>		
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	VARIOUS	SNOW		53,921	
17.282	Trade Adjustment Assistance Community College and Career Training	TC-22549-11-60-A-49 Salt Lake Community College	WSU		61,171	
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	VARIOUS	WSU		607,748	
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	VARIOUS	UVU		720,797	
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	VARIOUS	SLCC		898,078	
				<u>2,341,715</u>		
17.283	Workforce Innovation Fund	VARIOUS	DWS		844,086	199,333

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OTHER PROGRAMS						
				<u>844,086</u>		
17.503	Occupational Safety and Health_State Program	VARIOUS	LBR		1,432,221	
				<u>1,432,221</u>		
17.504	Consultation Agreements	VARIOUS	LBR		628,226	
				<u>628,226</u>		
17.600	Mine Health and Safety Grants	VARIOUS	USU		136,001	
				<u>136,001</u>		
Subtotal – Department of Labor					<u>223,026,196</u>	<u>735,198</u>
DEPARTMENT OF THE INTERIOR						
15.035	Forestry on Indian Lands	VARIOUS	SUU		6,155	
				<u>6,155</u>		
15.224	Cultural and Paleontological Resources Management	VARIOUS	SUU		3,964	
15.224	Cultural and Paleontological Resources Management	VARIOUS	DNR		22,501	
15.224	Cultural and Paleontological Resources Management	VARIOUS	UOU		38,151	
15.224	Cultural and Paleontological Resources Management	VARIOUS	DHA		60,093	
				<u>124,709</u>		
15.225	Recreation Resource Management	VARIOUS	DNR		9,927	
15.225	Recreation Resource Management	VARIOUS	USU		20,119	
15.225	Recreation Resource Management	VARIOUS	SUU		524,012	
				<u>554,058</u>		
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS	SUU		3,212	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS	DSU		6,531	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS	USU		67,593	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS	DNR		4,537,903	
				<u>4,615,239</u>		
15.236	Environmental Quality and Protection Resource Management	VARIOUS	DEQ		86,711	
15.236	Environmental Quality and Protection Resource Management	VARIOUS	DNR		139,962	
				<u>226,673</u>		
15.237	Rangeland Resource Management	VARIOUS	DAG		10,000	
				<u>10,000</u>		
15.238	Challenge Cost Share	VARIOUS	DSU		8,028	

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OTHER PROGRAMS						
15.238	Challenge Cost Share	VARIOUS	DNR		40,190	
				<u>48,218</u>		
15.250	Regulation of Surface Coal Mining and Surface Effects of Underground Coal Mining	VARIOUS	DNR		2,085,663	
				<u>2,085,663</u>		
15.252	Abandoned Mine Land Reclamation (AMLR)	VARIOUS	DNR		1,804,268	
				<u>1,804,268</u>		
15.503	4FO09 B.O.R. - Olsen Neihart	09PG490017	DEQ		712	
				<u>712</u>		
15.504	Diamond Fork Mitiagation Project	11-FC-UT-1810	DNR		5,738	
15.504	Montes Creek WMA	10-FC-UT-1780	DNR		7,460	
15.504	Native Cutthroat Trout conservation	15FC-UT-2070	DNR		9,397	
15.504	Provo River Restoration PRRP	10-FC-UT-1670	DNR		47,906	
15.504	Admin and Management	10-FC-UT-1660	DNR		72,086	
15.504	Razor Back Sucker	R11AP40098	DNR		118,005	
15.504	June Sucker Interim Hatchery	VARIOUS	DNR		172,626	
15.504	Utah Lake Wetland Preserve/Juab Co	10-FC-UT-1650	DNR		289,231	
				<u>722,449</u>		
15.509	BOR/Colorado River Basin Salinity	R12AC40019	DAG		92,679	16,444
15.509	BOR/Colorado River Basin Salinity	R12AC40019	DAG		165,143	147,126
				<u>257,822</u>		
15.511	CURATION OF BOR COLLECTIONS	R15AP00021	UOU		38,448	
				<u>38,448</u>		
15.524	Bor Steinaker Project	R14AC00071	DNR		25,837	
15.524	BOR Deer Creek Project	R15AC00070	DNR		175,000	
				<u>200,837</u>		
15.529	San Juan Non-native Lower San Juan	R13AC40007	DNR		92,411	
15.529	Upper Colorado River Recovery	R14AP00007	DNR		1,073,209	
				<u>1,165,620</u>		
15.608	Fish and Wildlife Management Assistance	VARIOUS	USU		43,009	
				<u>43,009</u>		
15.615	Cooperative Endangered Species Conservation Fund	VARIOUS	WSU		4,604	

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OTHER PROGRAMS					
15.615	Cooperative Endangered Species Conservation Fund	VARIOUS	SUU	14,578	
15.615	Cooperative Endangered Species Conservation Fund	VARIOUS	DNR	177,685	
				<u>196,867</u>	
15.631	Partners for Fish and Wildlife	VARIOUS	UOU	5,176	
				<u>5,176</u>	
15.634	State Wildlife Grants	VARIOUS	DNR	733,771	
				<u>733,771</u>	
15.637	BLM Sage Grouse Initiative	F11AC00387 PHEASANTS FOREVER	DAG	50,793	
				<u>50,793</u>	
15.642	Challenge Cost Share	VARIOUS	DNR	444,298	
				<u>444,298</u>	
15.649	Service Training and Technical Assistance (Generic Training)	VARIOUS	USU	14,558	
				<u>14,558</u>	
15.660	Endangered Species - Candidate Conservation Action Funds	VARIOUS	UOU	14,441	
15.660	Endangered Species - Candidate Conservation Action Funds	VARIOUS	DNR	26,864	
				<u>41,305</u>	
15.670	Adaptive Science	VARIOUS	WSU	1,832	
				<u>1,832</u>	
15.676	Youth Engagement, Education, and Employment	VARIOUS	USU	12,027	
				<u>12,027</u>	
15.807	Earthquake Hazards Reduction Program	VARIOUS	DNR	45,867	
15.807	Earthquake Hazards Reduction Program	VARIOUS	UOU	792,350	
				<u>838,217</u>	
15.808	U.S. Geological Survey_ Research and Data Collection	VARIOUS	USU	319	
15.808	U.S. Geological Survey_ Research and Data Collection	VARIOUS	DNR	24,201	
15.808	U.S. Geological Survey_ Research and Data Collection	VARIOUS	UOU	307,675	
				<u>332,195</u>	
15.810	National Cooperative Geologic Mapping	VARIOUS	DNR	165,066	
				<u>165,066</u>	
15.812	Cooperative Research Units Program	Q01569 The Regents of New Mexico State University	WSU	1,091	
				<u>1,091</u>	
15.814	National Geological and Geophysical Data Preservation	VARIOUS	DNR	34,470	

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OTHER PROGRAMS						
				<u>34,470</u>		
15.819	Energy Cooperatives to Support the National Coal Resources Data System (NCRDS)	VARIOUS	DNR		15,000	
				<u>15,000</u>		
15.904	Historic Preservation Fund Grants-In-Aid	VARIOUS	DHA		1,041,670	296,088
				<u>1,041,670</u>		
15.916	Outdoor Recreation_Acquisition, Development and Planning	VARIOUS	DNR		387,504	
				<u>387,504</u>		
15.931	Conservation Activities by Youth Service Organizations	VARIOUS	USU		95,782	
				<u>95,782</u>		
15.935	National Trails System Projects	VARIOUS	USU		86,265	
				<u>86,265</u>		
15.945	Cooperative Research and Training Programs – Resources of the National Park System	VARIOUS	DSU		9,943	
15.945	Cooperative Research and Training Programs – Resources of the National Park System	VARIOUS	UOU		43,983	
15.945	Cooperative Research and Training Programs – Resources of the National Park System	VARIOUS	SUU		800,497	
				<u>854,423</u>		
15.954	National Park Service Conservation, Protection, Outreach, and Education	VARIOUS	DNR		51,964	
				<u>51,964</u>		
15.980	National Ground-Water Monitoring Network	VARIOUS	DNR		36,183	
				<u>36,183</u>		
15.U01	Department of the Interior	VARIOUS	DAG		179,417	160,417
				<u>179,417</u>		
15.U02	Department of the Interior	VARIOUS	DNR		15,388	
				<u>15,388</u>		
15.U03	Department of the Interior	VARIOUS	UOU		7,442	
				<u>7,442</u>		
15.U04	Department of the Interior	VARIOUS	USU		1	
				<u>1</u>		
15.U05	Chemawa Indian School Training	A15PC00137 Chimawa Indian School	USU		26,946	
				<u>26,946</u>		
15.U06	Jeehdeez'a Academy Training	VARIOUS Jeehdeez'a Academy	USU		6,477	
				<u>6,477</u>		

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OTHER PROGRAMS					
15.U07	Department of the Interior	VARIOUS	SUU	65,232	
				<u>65,232</u>	
15.U08	Department of the Interior	VARIOUS	TAX	532,430	
				<u>532,430</u>	
Subtotal – Department of the Interior				<u>18,177,670</u>	<u>620,075</u>
DEPARTMENT OF TRANSPORTATION					
20.106	Airport Improvement Program	VARIOUS	DOT	492,782	
				<u>492,782</u>	
20.215	Highway Training and Education	VARIOUS	UOU	4,599	
20.215	Highway Training and Education	VARIOUS	DOT	145,406	
				<u>150,005</u>	
20.218	Motor Carrier Safety Assistance	VARIOUS	DOT	2,184,596	
				<u>2,184,596</u>	
20.231	Performance and Registration Information Systems Management	VARIOUS	DOT	304,134	
				<u>304,134</u>	
20.232	Commercial Driver's License Program Improvement Grant	VARIOUS	DPS	156,131	
				<u>156,131</u>	
20.237	Motor Carrier Safety Assistance High Priority Activities Grants and Cooperative Agreements	VARIOUS	DOT	188,792	
				<u>188,792</u>	
20.240	Fuel Tax Evasion-Intergovernmental Enforcement Effort	VARIOUS	DOT	6,162	
				<u>6,162</u>	
20.509	Formula Grants for Rural Areas	VARIOUS	DOT	5,352,845	740,262
				<u>5,352,845</u>	
20.528	Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program	VARIOUS	DOT	279,927	
				<u>279,927</u>	
20.614	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants	VARIOUS	DPS	78,443	
				<u>78,443</u>	
20.700	Pipeline Safety Program State Base Grant	VARIOUS	CRC	384,359	
				<u>384,359</u>	
20.701	CONFERENCE TRAVEL FOR NITC	NITCUU13 PORTLAND STATE UNIVERSITY	UOU	335	
20.701	TRANSPORTATION CERTIFICATE	NITCNUU07 PORTLAND STATE UNIVERSITY	UOU	21,461	

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OTHER PROGRAMS					
				<u>21,796</u>	
20.703	Interagency Hazardous Materials Public Sector Training and Planning Grants	VARIOUS	DPS	294,735	159,088
				<u>294,735</u>	
20.933	(HPC) Highway Planning & Construction	Natl Infra Invest TIGER VI Wasatch Front Regional Council	DOT	383,453	
				<u>383,453</u>	
20.U01	NHTSA-NLLEA Training	DTNH22-15-H004770001 National Liquor Law Enforcement	DPS	2,328	
				<u>2,328</u>	
20.U02	Department of Transportation	VARIOUS	UOU	1,532,466	9,500
				<u>1,532,466</u>	
				Subtotal – Department of Transportation	<u>11,812,954</u> <u>908,850</u>
DEPARTMENT OF VETERANS AFFAIRS					
64.012	Veterans Prescription Service	VARIOUS	DVA	355,253	
				<u>355,253</u>	
64.015	Veterans State Nursing Home Care	VARIOUS	DVA	20,353,179	
				<u>20,353,179</u>	
64.034	VA Assistance to United States Paralympic Integrated Adaptive Sports Program	VARIOUS	UOU	33,800	
				<u>33,800</u>	
64.101	Burial Expenses Allowance for Veterans	VARIOUS	DVA	283,140	
				<u>283,140</u>	
64.U01	Department of Veterans Affairs	VARIOUS	UOU	8,209,157	112,370
				<u>8,209,157</u>	
64.U02	Department of Veterans Affairs	VARIOUS	DSU	2,583	
				<u>2,583</u>	
64.U03	Department of Veterans Affairs	VARIOUS	DVA	278,115	76,800
				<u>278,115</u>	
				Subtotal – Department of Veterans Affairs	<u>29,515,227</u> <u>189,170</u>
ENVIRONMENTAL PROTECTION AGENCY					
66.034	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	VARIOUS	WSU	108,619	
66.034	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	VARIOUS	DEQ	562,462	32,814
				<u>671,081</u>	
66.039	National Clean Diesel Emissions Reduction Program	VARIOUS	DEQ	119,028	15,266
				<u>119,028</u>	

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OTHER PROGRAMS						
66.040	State Clean Diesel Grant Program	VARIOUS	DEQ		27,433	20,076
				<u>27,433</u>		
66.202	Congressionally Mandated Projects	VARIOUS	DEQ		29,482	
				<u>29,482</u>		
66.433	State Underground Water Source Protection	VARIOUS	DNR		106,241	
				<u>106,241</u>		
66.436	Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - Section 104(b)(3) of the Clean Water Act	VARIOUS	DNR		2,747	
				<u>2,747</u>		
66.454	Water Quality Management Planning	VARIOUS	DEQ		107,567	
				<u>107,567</u>		
66.460	Nonpoint Source Implementation Grants	VARIOUS	DEQ		995,718	576,143
				<u>995,718</u>		
66.461	Regional Wetland Program Development Grants	VARIOUS	DEQ		99,565	
66.461	Regional Wetland Program Development Grants	VARIOUS	DNR		186,719	
				<u>286,284</u>		
66.514	Science to Achieve Results (STAR) Fellowship Program	VARIOUS	USU		16,198	
				<u>16,198</u>		
66.605	Performance Partnership Grants	VARIOUS	DAG		405,745	
66.605	Performance Partnership Grants	VARIOUS	DEQ		7,660,148	232,295
				<u>8,065,893</u>		
66.608	Environmental Information Exchange Network Grant Program and Related Assistance	VARIOUS	DTS		10,000	
66.608	Environmental Information Exchange Network Grant Program and Related Assistance	VARIOUS	DEQ		33,509	
66.608	Environmental Information Exchange Network Grant Program and Related Assistance	VARIOUS	DNR		80,612	
				<u>124,121</u>		
66.716	The Rocky Mountain Consortium	G-5831-1 Colorado State University	USU		1,716	
				<u>1,716</u>		
66.802	Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements	VARIOUS	DNR		42,830	
66.802	Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements	VARIOUS	DEQ		1,464,004	17,250
				<u>1,506,834</u>		

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OTHER PROGRAMS						
66.804	Underground Storage Tank Prevention, Detection and Compliance Program	VARIOUS	DEQ		311,853	
				<u>311,853</u>		
66.805	Leaking Underground Storage Tank Trust Fund Corrective Action Program	VARIOUS	DEQ		598,903	
				<u>598,903</u>		
66.813	4EC16 ECOS	ITRC-16-UT Environmental Council of States	DEQ		1,250	
				<u>1,250</u>		
66.817	State and Tribal Response Program Grants	VARIOUS	DEQ		506,092	
				<u>506,092</u>		
					<u>13,478,441</u>	<u>893,844</u>
			Subtotal – Environmental Protection Agency			
EQUAL EMPLOYMENT OPPORTUNITY COMMISSION						
30.001	Employment Discrimination Title VII of the Civil Rights Act of 1964	VARIOUS	LBR		297,050	
				<u>297,050</u>		
					<u>297,050</u>	
			Subtotal – Equal Employment Opportunity Commission			
EXECUTIVE OFFICE OF THE PRESIDENT						
95.001	High Intensity Drug Trafficking Areas Program	VARIOUS	DPS		708,871	310,807
				<u>708,871</u>		
					<u>708,871</u>	<u>310,807</u>
			Subtotal – Executive Office Of The President			
FEDERAL COUNCIL ON THE ARTS AND THE HUMANITIES						
45.024	Promotion of the Arts Grants to Organizations and Individuals	VARIOUS	USU		-3,202	
45.024	Promotion of the Arts Grants to Organizations and Individuals	VARIOUS	UOU		54,288	
45.024	Promotion of the Arts Grants to Organizations and Individuals	VARIOUS	SUU		60,008	
				<u>111,094</u>		
45.025	Promotion of the Arts Partnership Agreements	VARIOUS	DHA		736,493	707,302
				<u>736,493</u>		
45.169	DIGITAL HUBS PILOT (DPLA-NEH)	NEH0012013 DIGITAL PUBLIC LIBRARY OF AMERICA	UOU		5,545	
				<u>5,545</u>		
45.301	Museums for America	VARIOUS	UOU		29,238	
				<u>29,238</u>		
45.310	Grants to States	VARIOUS	DHA		1,792,287	450,200
				<u>1,792,287</u>		
45.312	National Leadership Grants	VARIOUS	UOU		1,847	
				<u>1,847</u>		
45.U02	ILEAD USA	VARIOUS State Library of Illinois	UVU		2,910	

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OTHER PROGRAMS					
				<u>2,910</u>	
45.U03	Federal Council on the Arts and the Humanities	VARIOUS	SUU	3,000	
				<u>3,000</u>	
45.U04	Utah Arts Endowment Fund - Beginning Balance	UTARTSENDOW	DHA	808,110	0
				<u>808,110</u>	
		Subtotal – Federal Council on the Arts and the Humanities		<u>3,490,524</u>	<u>1,157,502</u>
GENERAL SERVICES ADMINISTRATION					
39.003	Donation of Federal Surplus Personal Property	VARIOUS	DAS	417,447	0
				<u>417,447</u>	
		Subtotal – General Services Administration		<u>417,447</u>	<u>0</u>
LIBRARY OF CONGRESS					
42.U01	Open World	PO16001481 FHI 360	UVU	4,998	
				<u>4,998</u>	
		Subtotal – Library of Congress		<u>4,998</u>	
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION					
43.001	Science	VARIOUS	USU	25,874	
43.001	Aerospace Education Services Program	Subcontract #748853 University of Washington	WSU	49,319	
43.001	Science	VARIOUS	UOU	71,847	
				<u>147,040</u>	
43.008	Education	VARIOUS	UOU	593,244	436,075
				<u>593,244</u>	
43.009	Cross Agency Support	VARIOUS	USU	59,235	
				<u>59,235</u>	
43.U01	National Aeronautics and Space Administration	VARIOUS	UOU	194,188	119,981
				<u>194,188</u>	
43.U02	National Aeronautics and Space Administration	VARIOUS	DSU	44,968	15,478
				<u>44,968</u>	
43.U03	RASC-AL ROBO-OPS NASA PLANETARY ROVER COMPETITION	RASCAL201017808CH14274 NATIONAL INSTITUTE OF AEROSPACE	UOU	7,741	
				<u>7,741</u>	
		Subtotal – National Aeronautics and Space Administration		<u>1,046,416</u>	<u>571,534</u>
NATIONAL ARCHIVES AND RECORDS ADMINISTRATION					
89.003	National Historical Publications and Records Grants	VARIOUS	DAS	28,376	
				<u>28,376</u>	

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OTHER PROGRAMS						
Subtotal – National Archives and Records Administration					<u>28,376</u>	
NATIONAL SCIENCE FOUNDATION						
47.076	Education and Human Resources	VARIOUS	UVU		166,775	
					<u>166,775</u>	
Subtotal – National Science Foundation					<u>166,775</u>	
NUCLEAR REGULATORY COMMISSION						
77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	VARIOUS	USU		46,658	
77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	VARIOUS	UOU		225,443	
					<u>272,101</u>	
Subtotal – Nuclear Regulatory Commission					<u>272,101</u>	
OFFICE OF PERSONNEL MANAGEMENT						
27.011	Intergovernmental Personnel Act (IPA) Mobility Program	VARIOUS	WSU		63,970	
					<u>63,970</u>	
Subtotal – Office of Personnel Management					<u>63,970</u>	
SMALL BUSINESS ADMINISTRATION						
59.037	Utah SBDC Program	161803 Small Business Administration	USU		58,876	
59.037	Small Business Development Centers	VARIOUS	SLCC		792,945	
					<u>851,821</u>	
59.061	State Trade Expansion	VARIOUS	GOED		430,267	
					<u>430,267</u>	
Subtotal – Small Business Administration					<u>1,282,088</u>	
SOCIAL SECURITY ADMINISTRATION						
96.008	Social Security - Work Incentives Planning and Assistance Program	VARIOUS	PED		119,660	
					<u>119,660</u>	
96.U01	Social Security Administration	VARIOUS	PED		1,228,863	
					<u>1,228,863</u>	
Subtotal – Social Security Administration					<u>1,348,523</u>	
U.S. ELECTION ASSISTANCE COMMISSION						
90.401	Help America Vote Act Requirements Payments	VARIOUS	GOV		167,875	
					<u>167,875</u>	
Subtotal – U.S. Election Assistance Commission					<u>167,875</u>	
VIETNAM EDUCATION FOUNDATION						
85.802	Fellowship Program	VARIOUS	UOU		47,591	

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CFDA	Name	Award/Contract Name of Pass-through Entity	Agency	Program Total	Expenditures	Provided to Subrecipients
OTHER PROGRAMS						
				<u>47,591</u>		
			Subtotal – Vietnam Education Foundation		<u>47,591</u>	
			TOTAL FEDERAL EXPENDITURES		<u>5,987,932,782</u>	<u>707,455,737</u>

**SCHEDULE OF EXPENDITURES
OF FEDERAL AWARDS**

By State Agency

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CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
PRIMARY GOVERNMENT					
ADMINISTRATIVE SERVICES, DEPARTMENT OF					
39.003	Donation of Federal Surplus Personal Property	VARIOUS		417,447	0
89.003	National Historical Publications and Records Grants	VARIOUS		28,376	
Subtotal – Administrative Services, Department Of				445,823	0
AGRICULTURE AND FOOD, DEPARTMENT OF					
10.025	Plant and Animal Disease, Pest Control, and Animal Care	VARIOUS		325,203	6,557
10.162	Inspection Grading and Standardization	VARIOUS		217,137	
10.163	Market Protection and Promotion	VARIOUS		162,594	
10.170	Specialty Crop Block Grant Program - Farm Bill	VARIOUS		379,720	
10.475	Cooperative Agreements with States for Intrastate Meat and Poultry Inspection	VARIOUS		1,371,165	
10.916	Watershed Rehabilitation Program	VARIOUS		37,721	
10.923	Emergency Watershed Protection Program	VARIOUS		5,787,633	5,787,633
10.U06	Department of Agriculture	VARIOUS		366,664	
15.237	Rangeland Resource Management	VARIOUS		10,000	
15.509	BOR/Colorado River Basin Salinity	R12AC40019		92,679	16,444
15.509	BOR/Colorado River Basin Salinity	R12AC40019		165,143	147,126
15.637	BLM Sage Grouse Initiative	F11AC00387 PHEASANTS FOREVER		50,793	
15.U01	Department of the Interior	VARIOUS		179,417	160,417
66.605	Performance Partnership Grants	VARIOUS		405,745	
93.103	Food and Drug Administration_Research	VARIOUS		253,126	
93.449	Ruminant Feed Ban Support Project	VARIOUS		10,972	
Subtotal – Agriculture And Food, Department Of				9,815,712	6,118,177
ATTORNEY GENERAL					
16.320	Services for Trafficking Victims	VARIOUS		58,219	
16.543	Missing Children's Assistance	VARIOUS		347,250	
16.758	Victims of Child Abuse (Voca) Children's Advocacy Centers Subgrants	2015-CI-FX-K001 National Children's Alliance		190,262	107,998

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CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
PRIMARY GOVERNMENT					
16.816	John R. Justice Prosecutors and Defenders Incentive Act	VARIOUS		31,819	
16.U02	Western Regiona Children's Advocacy Center Chapter Capacity Impact Stipend	Training Grant Western Regional Advocacy Center		14,984	
16.U04	Department of Justice	VARIOUS		501,572	
93.643	Children's Justice Grants to States	VARIOUS		224,443	
93.775	State Medicaid Fraud Control Units	VARIOUS		1,504,581	
Subtotal – Attorney General				2,873,130	107,998
COMMERCE, DEPARTMENT OF					
20.700	Pipeline Safety Program State Base Grant	VARIOUS		384,359	
Subtotal – Commerce, Department Of				384,359	
CORRECTIONS, DEPARTMENT OF					
16.606	State Criminal Alien Assistance Program	VARIOUS		327,139	
Subtotal – Corrections, Department Of				327,139	
EDUCATION, UTAH STATE BOARD OF					
10.553	School Breakfast Program	VARIOUS		21,786,768	21,786,768
10.555	National School Lunch Program-Commodities	In-kind Commodities		14,595,071	14,595,071
10.555	National School Lunch Program	15153UT311N1099		99,452,475	99,452,475
10.556	Special Milk Program for Children	VARIOUS		54,990	54,990
10.558	Child and Adult Care Food Program	VARIOUS		29,523,174	29,222,790
10.559	Summer Food Service Program for Children	VARIOUS		1,309,596	1,283,249
10.560	State Administrative Expenses for Child Nutrition	VARIOUS		2,260,890	
10.568	Emergency Food Assistance Program (Administrative Costs)	VARIOUS		762,456	762,456
10.569	Emergency Food Assistance Program (Food Commodities)	VARIOUS		3,150,877	3,150,877
10.574	Team Nutrition Grants	VARIOUS		163,999	
10.575	Farm to School Grant Program	VARIOUS		5,755	4,705
10.579	Child Nutrition Discretionary Grants Limited Availability	VARIOUS		152,616	152,616
10.582	Fresh Fruit and Vegetable Program	VARIOUS		2,557,155	2,557,155

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CFDA	Name	Award/Contract	R&D	Expenditures	Provided to Subrecipients
		Name of Pass-through Entity			
PRIMARY GOVERNMENT					
12.901	Mathematical Sciences Grants Program	VARIOUS		191,092	190,168
84.002	Adult Education - Basic Grants to States	VARIOUS		3,306,920	2,920,207
84.010	Title I Grants to Local Educational Agencies	VARIOUS		89,842,924	88,874,318
84.011	Migrant Education_State Grant Program	VARIOUS		2,194,986	2,047,657
84.013	Title I State Agency Program for Neglected and Delinquent Children and Youth	VARIOUS		1,122,836	1,038,327
84.027	Special Education_Grants to States	VARIOUS		106,790,621	100,819,964
84.048	Career and Technical Education -- Basic Grants to States	VARIOUS		14,209,783	12,962,006
84.126	Rehabilitation Services_Vocational Rehabilitation Grants to States	VARIOUS		18,573,445	
84.144	Migrant Education_Coordination Program	VARIOUS		78,586	78,586
84.169	Independent Living_State Grants	VARIOUS		238,626	238,626
84.173	Special Education_Preschool Grants	VARIOUS		3,347,509	3,347,509
84.177	Rehabilitation Services_Independent Living Services for Older Individuals Who are Blind	VARIOUS		199,871	184,615
84.187	Supported Employment Services for Individuals with the Most Significant Disabilities	VARIOUS		174,989	
84.196	Education for Homeless Children and Youth	VARIOUS		324,893	245,149
84.206	Javits Gifted and Talented Students Education	VARIOUS		216,212	22,000
84.287	Twenty-First Century Community Learning Centers	VARIOUS		7,533,469	7,297,957
84.323	Special Education - State Personnel Development	VARIOUS		782,922	532,989
84.326	Special Education_Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	VARIOUS		95,083	
84.358	Rural Education	VARIOUS		44,766	41,398
84.365	English Language Acquisition State Grants	VARIOUS		4,338,589	4,128,087
84.366	Mathematics and Science Partnerships	VARIOUS		691,609	690,609
84.367	Improving Teacher Quality State Grants	VARIOUS		14,755,538	14,307,880
84.369	Grants for State Assessments and Related Activities	VARIOUS		3,757,216	20,150
84.372	Statewide Longitudinal Data Systems	VARIOUS		37,695	1,088
84.377	School Improvement Grants	VARIOUS		1,695,386	1,595,814

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CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
PRIMARY GOVERNMENT					
84.418	Promoting Readiness of Minors in Supplemental Security Income	VARIOUS		5,036,893	3,836,233
84.U01	Department of Education	VARIOUS		174,447	
84.U02	CEEDAR Center	H325A120003 University of Florida		12,853	12,409
96.001	Social Security_Disability Insurance	VARIOUS		14,671,827	
96.008	Social Security - Work Incentives Planning and Assistance Program	VARIOUS		119,660	
96.U01	Social Security Administration	VARIOUS		1,228,863	
Subtotal – Education, Utah State Board Of				471,565,931	418,456,898
ENVIRONMENTAL QUALITY, DEPARTMENT OF					
12.113	State Memorandum of Agreement Program for the Reimbursement of Technical Services	VARIOUS		428,644	
12.630	4EC16 ECOS	ITRC-16-UT Environmental Council of States		1,250	
12.U01	Department of Defense	VARIOUS		206,870	
15.236	Environmental Quality and Protection Resource Management	VARIOUS		86,711	
15.503	4FO09 B.O.R. - Olsen Neihart	09PG490017		712	
66.034	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	VARIOUS		562,462	32,814
66.039	National Clean Diesel Emissions Reduction Program	VARIOUS		119,028	15,266
66.040	State Clean Diesel Grant Program	VARIOUS		27,433	20,076
66.202	Congressionally Mandated Projects	VARIOUS		29,482	
66.454	Water Quality Management Planning	VARIOUS		107,567	
66.458	Capitalization Grants for Clean Water State Revolving Funds	VARIOUS		3,563,633	3,251,000
66.460	Nonpoint Source Implementation Grants	VARIOUS		995,718	576,143
66.461	Regional Wetland Program Development Grants	VARIOUS		99,565	
66.468	Capitalization Grants for Drinking Water State Revolving Funds	VARIOUS		10,344,284	7,345,019
66.605	Performance Partnership Grants	VARIOUS		7,660,148	232,295
66.608	Environmental Information Exchange Network Grant Program and Related Assistance	VARIOUS		33,509	
66.802	Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements	VARIOUS		1,464,004	17,250

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CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
PRIMARY GOVERNMENT					
66.804	Underground Storage Tank Prevention, Detection and Compliance Program	VARIOUS		311,853	
66.805	Leaking Underground Storage Tank Trust Fund Corrective Action Program	VARIOUS		598,903	
66.813	4EC16 ECOS	ITRC-16-UT Environmental Council of States		1,250	
66.817	State and Tribal Response Program Grants	VARIOUS		506,092	
81.104	Environmental Remediation and Waste Processing and Disposal	VARIOUS		13,710	
81.106	5WP15 Waste Isolation Pilot Plant	30-312-08 WIPP Western Governor's Association		136,610	
81.214	4EC16 ECOS	ITRC-16-UT Environmental Council of States		1,250	
Subtotal – Environmental Quality, Department Of				27,300,688	11,489,863
GOVERNOR'S OFFICE					
16.017	Sexual Assault Services Formula Program	VARIOUS		228,041	223,336
16.523	Juvenile Accountability Block Grants	VARIOUS		383,440	
16.540	Juvenile Justice and Delinquency Prevention_Allocation to States	VARIOUS		385,487	83,709
16.548	Title V_Delinquency Prevention Program	VARIOUS		29,943	28,419
16.550	State Justice Statistics Program for Statistical Analysis Centers	VARIOUS		227,962	
16.575	Crime Victim Assistance	VARIOUS		4,943,384	4,296,683
16.576	Crime Victim Compensation	VARIOUS		2,869,258	2,763,550
16.588	Violence Against Women Formula Grants	VARIOUS		1,237,191	1,037,028
16.590	Grants to Encourage Arrest Policies and Enforcement of Protection Orders Program	VARIOUS		285,763	195,809
16.593	Residential Substance Abuse Treatment for State Prisoners	VARIOUS		63,350	58,665
16.738	Edward Byrne Memorial Justice Assistance Grant Program	VARIOUS		1,273,436	653,271
16.813	NICS Act Record Improvement Program	VARIOUS		300,000	
16.833	National Sexual Assault Kit Initiative	VARIOUS		168,327	129,100
81.041	State Energy Program	VARIOUS		454,839	122,022
81.041	State Energy Program Loans - Beginning Loan Balance	VARIOUS		1,737,506	
90.401	Help America Vote Act Requirements Payments	VARIOUS		167,875	
93.617	Voting Access for Individuals with Disabilities_Grants to States	VARIOUS		186,613	146,927

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CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
PRIMARY GOVERNMENT					
Subtotal – Governor's Office				14,942,415	9,738,519
GOVERNOR'S OFFICE OF ECONOMIC DEVELOPMENT					
12.002	Procurement Technical Assistance For Business Firms	VARIOUS		529,344	
59.061	State Trade Expansion	VARIOUS		430,267	
Subtotal – Governor's Office Of Economic Development				959,611	
HEALTH, DEPARTMENT OF					
10.557	Special Supplemental Nutrition Program for Women, Infants, and Children	VARIOUS		42,591,518	40,093,526
10.565	Commodity Supplemental Food Program	VARIOUS		174,697	86,889
10.578	WIC Grants to States (WGS)	VARIOUS		2,235,681	
84.181	Special Education-Grants for Infants and Families	VARIOUS		6,046,076	3,389,977
93.069	Public Health Emergency Preparedness	VARIOUS		6,434,612	4,046,699
93.070	Environmental Public Health and Emergency Response	VARIOUS		2,193,267	152,539
93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance	VARIOUS		54,036	
93.074	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements	VARIOUS		1,029,248	645,033
93.079	Cooperative Agreements to Promote Adolescent Health through School-Based HIV/STD Prevention and School-Based Surveillance	VARIOUS		53,888	
93.092	Affordable Care Act (ACA) Personal Responsibility Education Program	VARIOUS		637,267	209,565
93.094	Well-Integrated Screening and Evaluation for Women Across the Nation	VARIOUS		1,440,549	630,021
93.110	Maternal and Child Health Federal Consolidated Programs	VARIOUS		516,350	87,674
93.116	Project Grants and Cooperative Agreements for Tuberculosis Control Programs	VARIOUS		292,074	132,237
93.127	Emergency Medical Services for Children	VARIOUS		127,138	117,763
93.130	Cooperative Agreements to States/Territories for the Coordination and Development of Primary Care Offices	VARIOUS		128,177	
93.136	Injury Prevention and Control Research and State and Community Based Programs	VARIOUS		1,511,994	
93.235	Affordable Care Act (ACA) Abstinence Education Program	VARIOUS		417,695	176,848
93.239	Policy Research and Evaluation Grants	VARIOUS		19,239	
93.240	State Capacity Building	VARIOUS		184,661	

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CFDA	Name	Award/Contract		R&D	Expenditures	Provided to Subrecipients
		Name of Pass-through Entity				
PRIMARY GOVERNMENT						
93.241	State Rural Hospital Flexibility Program	VARIOUS			357,504	177,000
93.251	Universal Newborn Hearing Screening	VARIOUS			220,672	24,751
93.268	Immunization Cooperative Agreements	VARIOUS			25,511,784	25,398,259
93.270	Adult Viral Hepatitis Prevention and Control	VARIOUS			68,195	
93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	VARIOUS			625,941	68,561
93.292	National Public Health Improvement Initiative	VARIOUS			105,914	
93.296	State Partnership Grant Program to Improve Minority Health	VARIOUS			173,277	23,301
93.301	Small Rural Hospital Improvement Grant Program	VARIOUS			293,919	250,761
93.305	National State Based Tobacco Control Programs	VARIOUS			1,326,843	588,563
93.314	Early Hearing Detection and Intervention Information System (EHDI-IS) Surveillance Program	VARIOUS			151,615	
93.323	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	VARIOUS			1,385,937	17,740
93.336	Behavioral Risk Factor Surveillance System	VARIOUS			244,516	
93.505	Affordable Care Act (ACA) Maternal, Infant, and Early Childhood Home Visiting Program	VARIOUS			5,363,451	4,212,528
93.506	ACA Nationwide Program for National and State Background Checks for Direct Patient Access Employees of Long Term Care Facilities and Providers	VARIOUS			356,382	
93.511	Affordable Care Act (ACA) Grants to States for Health Insurance Premium Review	VARIOUS			1,127,898	
93.521	The Affordable Care Act: Building Epidemiology, Laboratory, and Health Information Systems Capacity in the Epidemiology and Laboratory Capacity for Infectious Disease (ELC) and Emerging Infections Program (EIP) Cooperative Agreements;PPHF	VARIOUS			882,691	110,062
93.539	PPHF Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance financed in part by Prevention and Public Health Funds	VARIOUS			3,332,155	819,914
93.576	Refugee and Entrant Assistance_Discretionary Grants	VARIOUS			105,416	
93.624	ACA - State Innovation Models: Funding for Model Design and Model Testing Assistance	VARIOUS			1,631,435	782,174
93.733	Capacity Building Assistance to Strengthen Public Health Immunization Infrastructure and Performance – financed in part by the Prevention and Public Health Fund (PPHF)	VARIOUS			284,373	

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CFDA	Name	Award/Contract		R&D	Expenditures	Provided to Subrecipients
			Name of Pass-through Entity			
PRIMARY GOVERNMENT						
93.734	Empowering Older Adults and Adults with Disabilities through Chronic Disease Self-Management Education Programs – financed by Prevention and Public Health Funds (PPHF)		VARIOUS		60,276	1,000
93.735	State Public Health Approaches for Ensuring Quitline Capacity – Funded in part by Prevention and Public Health Funds (PPHF)		VARIOUS		75,526	
93.752	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations financed in part by Prevention and Public Health Funds		VARIOUS		3,371,217	272,656
93.757	State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (PPHF)		VARIOUS		3,861,509	2,614,250
93.758	Preventive Health and Health Services Block Grant funded solely with Prevention and Public Health Funds (PPHF)		VARIOUS		1,404,430	1,186,587
93.761	Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF)		VARIOUS		264,955	99,294
93.767	Children's Health Insurance Program		VARIOUS		115,694,255	
93.777	State Survey and Certification of Health Care Providers and Suppliers (Title XVIII) Medicare		VARIOUS		3,920,279	
93.778	Medical Assistance Program, ARRA		VARIOUS		2,946,886	
93.778	Medical Assistance Program		VARIOUS		1,648,365,834	10,148,547
93.815	Domestic Ebola Supplement to the Epidemiology and Laboratory Capacity for Infectious Diseases (ELC).		VARIOUS		475,656	486
93.817	Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities		VARIOUS		495,475	240,086
93.887	Health Care and Other Facilities		VARIOUS		45,207	
93.889	National Bioterrorism Hospital Preparedness Program		VARIOUS		2,113,482	1,164,028
93.913	Grants to States for Operation of State Offices of Rural Health		VARIOUS		173,700	
93.917	HIV Care Formula Grants		VARIOUS		5,563,128	140,784
93.940	HIV Prevention Activities_Health Department Based		VARIOUS		838,133	213,936
93.944	Human Immunodeficiency Virus (HIV)/Acquired Immunodeficiency Virus Syndrome (AIDS) Surveillance		VARIOUS		234,368	
93.945	Assistance Programs for Chronic Disease Prevention and Control		VARIOUS		2,047,927	306,713
93.946	Cooperative Agreements to Support State-Based Safe Motherhood and Infant Health Initiative Programs		VARIOUS		136,144	
93.977	Preventive Health Services_Sexually Transmitted Diseases Control Grants		VARIOUS		798,184	149,392
93.994	Maternal and Child Health Services Block Grant to the States		VARIOUS		6,083,413	1,621,686

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CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
PRIMARY GOVERNMENT					
93.U01	Department of Health and Human Services	VARIOUS		414,802	
Subtotal – Health, Department Of				1,909,022,871	100,401,830
HERITAGE AND ARTS, DEPARTMENT OF					
10.069	Conservation Reserve Program	VARIOUS		10,000	
15.224	Cultural and Paleontological Resources Management	VARIOUS		60,093	
15.904	Historic Preservation Fund Grants-In-Aid	VARIOUS		1,041,670	296,088
45.025	Promotion of the Arts_Partnership Agreements	VARIOUS		736,493	707,302
45.310	Grants to States	VARIOUS		1,792,287	450,200
45.U04	Utah Arts Endowment Fund - Beginning Balance	UTARTSENDOW		808,110	0
94.003	State Commissions	VARIOUS		261,441	
94.006	AmeriCorps	VARIOUS		3,207,045	3,207,035
94.021	Volunteer Generation Fund	VARIOUS		100,166	6,500
Subtotal – Heritage And Arts, Department Of				8,017,305	4,667,125
HUMAN SERVICES, DEPARTMENT OF					
16.585	Drug Court Discretionary Grant Program	VARIOUS		504,863	
16.U03	Department of Justice	VARIOUS		33,672	
17.235	Senior Community Service Employment Program	VARIOUS		577,790	535,865
93.041	Special Programs for the Aging_Title VII, Chapter 3_Programs for Prevention of Elder Abuse, Neglect, and Exploitation	VARIOUS		22,445	15,569
93.042	Special Programs for the Aging_Title VII, Chapter 2_Long Term Care Ombudsman Services for Older Individuals	VARIOUS		101,952	77,052
93.043	Special Programs for the Aging_Title III, Part D_Disease Prevention and Health Promotion Services	VARIOUS		112,720	112,720
93.044	Special Programs for the Aging_Title III, Part B_Grants for Supportive Services and Senior Centers	VARIOUS		1,760,348	1,644,756
93.045	Special Programs for the Aging_Title III, Part C_Nutrition Services	VARIOUS		4,118,094	3,606,666
93.048	Special Programs for the Aging_Title IV_and Title II_Discretionary Projects	VARIOUS		241,180	199,359
93.052	National Family Caregiver Support, Title III, Part E	VARIOUS		824,561	824,561

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		Name of Pass-through Entity				
PRIMARY GOVERNMENT						
93.053	Nutrition Services Incentive Program	VARIOUS			1,508,733	1,508,733
93.071	Medicare Enrollment Assistance Program	VARIOUS			138,745	123,925
93.104	Comprehensive Community Mental Health Services for Children with Serious Emotional Disturbances (SED)	VARIOUS			832,026	
93.150	Projects for Assistance in Transition from Homelessness (PATH)	VARIOUS			578,598	
93.243	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	VARIOUS			5,177,716	
93.275	Substance Abuse and Mental Health Services- Access to Recovery	VARIOUS			260,658	72,287
93.324	State Health Insurance Assistance Program	VARIOUS			307,142	213,377
93.556	Promoting Safe and Stable Families	VARIOUS			2,102,633	
93.563	Child Support Enforcement	VARIOUS			19,234,613	
93.590	Community-Based Child Abuse Prevention Grants	VARIOUS			392,198	
93.599	Chafee Education and Training Vouchers Program (ETV)	VARIOUS			286,687	
93.603	Adoption and Legal Guardianship Incentive Payments	VARIOUS			680,480	
93.623	Basic Center Grant	VARIOUS			181,401	
93.630	Developmental Disabilities Basic Support and Advocacy Grants	VARIOUS			659,062	
93.645	Stephanie Tubbs Jones Child Welfare Services Program	VARIOUS			3,846,700	
93.658	Foster Care_Title IV-E	VARIOUS			25,592,963	
93.659	Adoption Assistance	VARIOUS			9,250,772	
93.667	Social Services Block Grant	VARIOUS			21,867,308	2,254,608
93.669	Child Abuse and Neglect State Grants	VARIOUS			320,830	
93.671	Family Violence Prevention and Services/Domestic Violence Shelter and Supportive Services	VARIOUS			1,204,389	
93.674	Chafee Foster Care Independence Program	VARIOUS			887,220	
93.958	Block Grants for Community Mental Health Services	VARIOUS			3,793,973	2,259,380
93.959	Block Grants for Prevention and Treatment of Substance Abuse	VARIOUS			15,618,456	14,578,884
Subtotal – Human Services, Department Of					<u>123,020,928</u>	<u>28,027,742</u>

INSURANCE, DEPARTMENT OF

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CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
PRIMARY GOVERNMENT					
16.U01	Department of Justice	VARIOUS		888	
93.511	Affordable Care Act (ACA) Grants to States for Health Insurance Premium Review	VARIOUS		292,130	
93.525	State Planning and Establishment Grants for the Affordable Care Act (ACA)s Exchanges	VARIOUS		283,337	
Subtotal – Insurance, Department Of				576,355	
JUDICIAL BRANCH					
93.586	State Court Improvement Program	VARIOUS		461,401	
93.597	Grants to States for Access and Visitation Programs	VARIOUS		100,000	
Subtotal – Judicial Branch				561,401	
LABOR COMMISSION					
14.401	Fair Housing Assistance Program_State and Local	VARIOUS		415,412	
17.005	Compensation and Working Conditions	VARIOUS		84,738	
17.503	Occupational Safety and Health_State Program	VARIOUS		1,432,221	
17.504	Consultation Agreements	VARIOUS		628,226	
30.001	Employment Discrimination_Title VII of the Civil Rights Act of 1964	VARIOUS		297,050	
Subtotal – Labor Commission				2,857,647	
NATURAL RESOURCES, DEPARTMENT OF					
10.099	Conservation Loans	VARIOUS		198,174	
10.500	Cooperative Extension Service	VARIOUS		37,175	
10.664	Cooperative Forestry Assistance	VARIOUS		4,410,335	349,198
10.676	Forest Legacy Program	VARIOUS		28,297	
10.680	Forest Health Protection	VARIOUS		24,071	
10.691	Good Neighbor Authority	VARIOUS		186,150	
10.912	Environmental Quality Incentives Program	VARIOUS		30,000	
10.914	Wildlife Habitat Incentive Program	VARIOUS		95,007	
10.916	Watershed Rehabilitation Program	VARIOUS		653,168	
10.932	Regional Conservation Partnership Program	VARIOUS		117,810	

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CFDA	Name	Award/Contract	R&D	Expenditures	Provided to Subrecipients
		Name of Pass-through Entity			
PRIMARY GOVERNMENT					
10.U01	Department of Agriculture	VARIOUS		62,467	
12.615	Research and Technical Assistance	VARIOUS		6,499	
12.U02	Department of Defense	VARIOUS		22,113	
15.224	Cultural and Paleontological Resources Management	VARIOUS		22,501	
15.225	Recreation Resource Management	VARIOUS		9,927	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS		4,537,903	
15.236	Environmental Quality and Protection Resource Management	VARIOUS		139,962	
15.238	Challenge Cost Share	VARIOUS		40,190	
15.250	Regulation of Surface Coal Mining and Surface Effects of Underground Coal Mining	VARIOUS		2,085,663	
15.252	Abandoned Mine Land Reclamation (AMLR)	VARIOUS		1,804,268	
15.504	Diamond Fork Mitigation Project	11-FC-UT-1810		5,738	
15.504	Montes Creek WMA	10-FC-UT-1780		7,460	
15.504	Native Cutthroat Trout conservation	15FC-UT-2070		9,397	
15.504	Provo River Restoration PRRP	10-FC-UT-1670		47,906	
15.504	Admin and Management	10-FC-UT-1660		72,086	
15.504	Razor Back Sucker	R11AP40098		118,005	
15.504	June Sucker Interim Hatchery	VARIOUS		172,626	
15.504	Utah Lake Wetland Preserve/Juab Co	10-FC-UT-1650		289,231	
15.524	Bor Steinaker Project	R14AC00071		25,837	
15.524	BOR Deer Creek Project	R15AC00070		175,000	
15.529	San Juan Non-native Lower San Juan	R13AC40007		92,411	
15.529	Upper Colorado River Recovery	R14AP00007		1,073,209	
15.605	Sport Fish Restoration	VARIOUS		6,179,415	
15.611	Wildlife Restoration and Basic Hunter Education	VARIOUS		12,035,340	
15.615	Cooperative Endangered Species Conservation Fund	VARIOUS		177,685	
15.634	State Wildlife Grants	VARIOUS		733,771	

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CFDA	Name	Award/Contract	R&D	Expenditures	Provided to Subrecipients
		Name of Pass-through Entity			
PRIMARY GOVERNMENT					
15.642	Challenge Cost Share	VARIOUS		444,298	
15.660	Endangered Species - Candidate Conservation Action Funds	VARIOUS		26,864	
15.807	Earthquake Hazards Reduction Program	VARIOUS		45,867	
15.808	U.S. Geological Survey_ Research and Data Collection	VARIOUS		24,201	
15.810	National Cooperative Geologic Mapping	VARIOUS		165,066	
15.814	National Geological and Geophysical Data Preservation	VARIOUS		34,470	
15.819	Energy Cooperatives to Support the National Coal Resources Data System (NCRDS)	VARIOUS		15,000	
15.916	Outdoor Recreation_Acquisition, Development and Planning	VARIOUS		387,504	
15.954	National Park Service Conservation, Protection, Outreach, and Education	VARIOUS		51,964	
15.980	National Ground-Water Monitoring Network	VARIOUS		36,183	
15.U02	Department of the Interior	VARIOUS		15,388	
20.219	Recreational Trails Program	VARIOUS		1,047,893	947,223
66.433	State Underground Water Source Protection	VARIOUS		106,241	
66.436	Surveys, Studies, Investigations, Demonstrations, and Training Grants and Cooperative Agreements - Section 104(b)(3) of the Clean Water Act	VARIOUS		2,747	
66.461	Regional Wetland Program Development Grants	VARIOUS		186,719	
66.608	Environmental Information Exchange Network Grant Program and Related Assistance	VARIOUS		80,612	
66.802	Superfund State, Political Subdivision, and Indian Tribe Site-Specific Cooperative Agreements	VARIOUS		42,830	
81.041	State Energy Program	VARIOUS		440	
81.089	Fossil Energy Research and Development	VARIOUS		139,779	
97.012	Boating Safety Financial Assistance	VARIOUS		1,282,709	
97.041	National Dam Safety Program	VARIOUS		114,343	
Subtotal – Natural Resources, Department Of				39,977,915	1,296,421
PUBLIC SAFETY, DEPARTMENT OF					
16.741	DNA Backlog Reduction Program	VARIOUS		255,274	
16.742	Paul Coverdell Forensic Sciences Improvement Grant Program	VARIOUS		74,411	34,550

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PRIMARY GOVERNMENT					
16.922	Equitable Sharing Program	VARIOUS		343,868	
16.U05	Department of Justice	VARIOUS		28,323	4,486
20.232	Commercial Driver's License Program Improvement Grant	VARIOUS		156,131	
20.600	State and Community Highway Safety	VARIOUS		1,607,215	349,142
20.614	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety Grants	VARIOUS		78,443	
20.616	National Priority Safety Programs	VARIOUS		1,890,549	754,951
20.703	Interagency Hazardous Materials Public Sector Training and Planning Grants	VARIOUS		294,735	159,088
20.U01	NHTSA-NLLEA Training	DTNH22-15-H004770001 National Liquor Law Enforcement		2,328	
95.001	High Intensity Drug Trafficking Areas Program	VARIOUS		708,871	310,807
97.023	Community Assistance Program State Support Services Element (CAP-SSSE)	VARIOUS		160,740	
97.036	Disaster Grants - Public Assistance (Presidentially Declared Disasters)	VARIOUS		41,030	
97.039	Hazard Mitigation Grant	VARIOUS		758,201	669,421
97.042	Emergency Management Performance Grants	VARIOUS		6,301,006	2,589,730
97.045	Cooperating Technical Partners	VARIOUS		851,943	
97.046	Fire Management Assistance Grant	VARIOUS		1,773,039	1,773,039
97.047	Pre-Disaster Mitigation	VARIOUS		1,445,129	1,345,645
97.067	Homeland Security Grant Program	VARIOUS		4,054,384	3,315,610
Subtotal – Public Safety, Department Of				20,825,620	11,306,469
REGENTS, STATE BOARD OF					
84.367	Improving Teacher Quality State Grants	VARIOUS		448,526	
84.378	College Access Challenge Grant Program	VARIOUS		714,954	
Subtotal – Regents, State Board Of				1,163,480	
STUDENT ASSISTANCE PROGRAMS					
84.032	STUDENT LOAN PURCHASE PROGRAM, NET	VARIOUS		-51,842,750	0
84.032	STUDENT LOAN GUARANTEE PROGRAM FEES	VARIOUS		1,000,863	0
84.032	Federal Family Education Loans Reinsurance - Guarantees Made	VARIOUS		21,429,053	

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		Name of Pass-through Entity			
PRIMARY GOVERNMENT					
84.032	Federal Family Education Loans Reinsurance - Beginning Guarantee Amount	VARIOUS		1,118,549,068	
				Subtotal – Student Assistance Programs	0
TAX COMMISSION					
15.U08	Department of the Interior	VARIOUS		532,430	
16.U06	Department of Justice	VARIOUS		3,233	
				Subtotal – Tax Commission	
TECHNOLOGY SERVICES, DEPARTMENT OF					
66.608	Environmental Information Exchange Network Grant Program and Related Assistance	VARIOUS		10,000	
				Subtotal – Technology Services, Department Of	10,000
TRANSPORTATION, DEPARTMENT OF					
20.106	Airport Improvement Program	VARIOUS		492,782	
20.205	Highway Planning and Construction	VARIOUS		294,437,394	6,867,142
20.215	Highway Training and Education	VARIOUS		145,406	
20.218	Motor Carrier Safety Assistance	VARIOUS		2,184,596	
20.231	Performance and Registration Information Systems Management	VARIOUS		304,134	
20.237	Motor Carrier Safety Assistance High Priority Activities Grants and Cooperative Agreements	VARIOUS		188,792	
20.240	Fuel Tax Evasion-Intergovernmental Enforcement Effort	VARIOUS		6,162	
20.509	Formula Grants for Rural Areas	VARIOUS		5,352,845	740,262
20.513	Enhanced Mobility of Seniors and Individuals with Disabilities	VARIOUS		1,145,408	29,050
20.516	Job Access and Reverse Commute Program	VARIOUS		375,684	261,156
20.521	New Freedom Program	VARIOUS		178,887	95,431
20.526	Bus and Bus Facilities Formula Program	VARIOUS		1,878,856	1,673,172
20.528	Rail Fixed Guideway Public Transportation System State Safety Oversight Formula Grant Program	VARIOUS		279,927	
20.933	(HPC) Highway Planning & Construction	Natl Infra Invest TIGER VI Wasatch Front Regional Council		383,453	
				Subtotal – Transportation, Department Of	9,666,213
UTAH NATIONAL GUARD					

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		Name of Pass-through Entity				
PRIMARY GOVERNMENT						
12.400	Military Construction, National Guard	VARIOUS			1,125,449	
12.401	National Guard Military Operations and Maintenance (O&M) Projects	VARIOUS			34,732,369	
16.U07	Department of Justice	VARIOUS			4,907,250	
Subtotal – Utah National Guard					40,765,068	
VETERANS' AND MILITARY AFFAIRS, DEPARTMENT OF						
64.012	Veterans Prescription Service	VARIOUS			355,253	
64.015	Veterans State Nursing Home Care	VARIOUS			20,353,179	
64.101	Burial Expenses Allowance for Veterans	VARIOUS			283,140	
64.U03	Department of Veterans Affairs	VARIOUS			278,115	76,800
Subtotal – Veterans' And Military Affairs, Department Of					21,269,687	76,800
WORKFORCE SERVICES, DEPARTMENT OF						
10.433	Rural Housing Preservation Loans - Loans Made	VARIOUS			50,144	
10.433	Rural Housing Preservation Loans - Beginning Loan Balance	VARIOUS			2,104,648	
10.447	Rural Development Loans- Loans Made	VARIOUS			1,288,078	
10.447	Rural Development Loans- Beginning Loan Balance	VARIOUS			1,562,051	
10.551	Supplemental Nutrition Assistance Program	VARIOUS			305,269,679	
10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	VARIOUS			16,424,906	
14.228	Community Development Block Grants/State's Program and Non-Entitlement Grants in Hawaii	VARIOUS			4,782,514	4,591,056
14.230	Rental Housing Rehabilitation Loans - Beginning Loan Balance	VARIOUS			246,325	
14.231	Emergency Solutions Grant Program	VARIOUS			1,266,378	1,027,324
14.235	Supportive Housing Program	VARIOUS			336,671	
14.239	Home Investment Partnerships Program	VARIOUS			563,219	0
14.239	Program Income - HOME Investment Partnerships Program Loans	VARIOUS			4,238,198	2,444,094
14.239	HOME Investment Partnerships Program Loans - Loans Made	VARIOUS			4,785,819	
14.239	HOME Investment Partnerships Program Loans - Beginning Loan Balance	VARIOUS			68,167,109	
14.241	Housing Opportunities for Persons with AIDS	VARIOUS			155,363	150,188

State of Utah
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CFDA	Name	Award/Contract	R&D	Expenditures	Provided to Subrecipients
		Name of Pass-through Entity			
PRIMARY GOVERNMENT					
17.002	Labor Force Statistics	VARIOUS		1,245,058	
17.207	Employment Service/Wagner-Peyser Funded Activities	VARIOUS		8,819,528	
17.225	Unemployment Insurance, ARRA	VARIOUS		2,011,068	
17.225	Unemployment Insurance	VARIOUS		28,402,891	
17.225	STATE FUNDED UNEMPLOYMENT EXPENDITURES UI	VARIOUS		182,884,758	
17.245	Trade Adjustment Assistance	VARIOUS		1,740,953	
17.258	WIA/WIOA Adult Program	VARIOUS		3,669,392	
17.259	WIA/WIOA Youth Activities	VARIOUS		4,329,142	
17.271	Work Opportunity Tax Credit Program (WOTC)	VARIOUS		109,883	
17.273	Temporary Labor Certification for Foreign Workers	VARIOUS		92,480	
17.278	WIA/WIOA Dislocated Worker Formula Grants	VARIOUS		3,186,885	
17.281	WIA/WIOA Dislocated Worker National Reserve Technical Assistance and Training	VARIOUS		41,802	
17.283	Workforce Innovation Fund	VARIOUS		844,086	199,333
17.801	Disabled Veterans' Outreach Program (DVOP)	VARIOUS		1,103,225	
17.804	Local Veterans' Employment Representative Program	VARIOUS		149,560	
81.042	Weatherization Assistance for Low-Income Persons	VARIOUS		1,780,420	1,429,189
93.558	Temporary Assistance for Needy Families	VARIOUS		67,495,744	16,968,675
93.566	Refugee and Entrant Assistance_State Administered Programs	VARIOUS		7,567,050	3,208,330
93.568	Low-Income Home Energy Assistance	VARIOUS		20,048,704	19,258,007
93.569	Community Services Block Grant	VARIOUS		3,662,604	3,471,716
93.575	Child Care and Development Block Grant	VARIOUS		34,997,173	1,822,333
93.576	Refugee and Entrant Assistance_Discretionary Grants	VARIOUS		424,366	424,366
93.584	Refugee and Entrant Assistance_Targeted Assistance Grants	VARIOUS		489,586	489,586
93.596	Child Care Mandatory and Matching Funds of the Child Care and Development Fund	VARIOUS		36,887,099	
93.600	Head Start	VARIOUS		69,437	
94.013	Volunteers in Service to America	VARIOUS		16,163	

State of Utah
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PRIMARY GOVERNMENT					
97.024	Emergency Food and Shelter National Board Program	VARIOUS		2,424	2,127
		Subtotal – Workforce Services, Department Of		<u>823,312,583</u>	<u>55,486,324</u>
		Subtotal – Primary Government		<u><u>4,917,021,891</u></u>	<u><u>656,840,379</u></u>

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COMPONENT UNITS					
BRIDGERLAND APPLIED TECHNOLOGY COLLEGE					
84.063	Federal Pell Grant Program	VARIOUS		895,397	
				Subtotal – Bridgerland Applied Technology College	895,397
COLLEGE AND UNIVERSITY					
84.038	Perkins Loan Program - Loans Made	VARIOUS		9,147,512	
84.038	Perkins Loan Program - Beginning Loan Balance	VARIOUS		49,780,860	
84.268	Federal Direct Student Loans - Loans Disbursed	VARIOUS		349,994,929	
93.364	Nursing Student Loans - Loans Made	VARIOUS		102,148	
93.364	Nursing Student Loans - Beginning Loan Balance	VARIOUS		362,891	
				Subtotal – College And University	409,388,340
DAVIS APPLIED TECHNOLOGY COLLEGE					
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		41,736	
84.033	Federal Work-Study Program	VARIOUS		30,426	
84.063	Federal Pell Grant Program	VARIOUS		1,056,997	
				Subtotal – Davis Applied Technology College	1,129,159
DIXIE APPLIED TECHNOLOGY COLLEGE					
84.063	Federal Pell Grant Program	VARIOUS		429,997	
				Subtotal – Dixie Applied Technology College	429,997
DIXIE STATE UNIVERSITY					
10.U07	Department of Agriculture	VARIOUS		20,724	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS		6,531	
15.238	Challenge Cost Share	VARIOUS		8,028	
15.945	Cooperative Research and Training Programs – Resources of the National Park System	VARIOUS		9,943	
43.U02	National Aeronautics and Space Administration	VARIOUS		44,968	15,478
47.RD	National Science Foundation	VARIOUS	R&D	28,606	
64.U02	Department of Veterans Affairs	VARIOUS		2,583	
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		148,736	
84.033	Federal Work-Study Program	VARIOUS		231,615	
84.042	TRIO_Student Support Services	VARIOUS		311,434	
84.044	TRIO_Talent Search	VARIOUS		402,015	

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COMPONENT UNITS					
DIXIE STATE UNIVERSITY					
84.047	TRIO_Upward Bound	VARIOUS		366,256	
84.063	Federal Pell Grant Program	VARIOUS		14,164,255	
				Subtotal – Dixie State University	15,478
MOUNTAINLAND APPLIED TECHNOLOGY COLLEGE					
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		5,976	
84.063	Federal Pell Grant Program	VARIOUS		709,559	
				Subtotal – Mountainland Applied Technology College	715,535
OGDEN-WEBER APPLIED TECHNOLOGY COLLEGE					
16.726	Youth Build Mentoring OJJDP	#2013-JU-FX-0021 Youth Build USA		4,999	
17.274	Youthbuild	VARIOUS		452,526	
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		50,895	
84.033	Federal Work-Study Program	VARIOUS		83,897	
84.063	Federal Pell Grant Program	VARIOUS		1,346,856	
94.006	Youth Build Americorp	13NDHMA0010101 Youth Build USA		64,827	
				Subtotal – Ogden-weber Applied Technology College	2,004,000
SALT LAKE COMMUNITY COLLEGE					
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	VARIOUS		898,078	
47.041	Engineering Grants	VARIOUS	R&D	25,200	
47.076	Education and Human Resources	VARIOUS	R&D	231,978	
59.037	Small Business Development Centers	VARIOUS		792,945	
81.087	Renewable Energy Research and Development	VARIOUS		664,770	527,448
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		553,616	
84.033	Federal Work-Study Program	VARIOUS		481,018	
84.042	TRIO_Student Support Services	VARIOUS		441,688	
84.044	TRIO_Talent Search	VARIOUS		198,854	
84.063	Federal Pell Grant Program	VARIOUS		28,781,968	
93.733	NAO - HPV Immunization Project	1H23IP00960 National AHEC Organization	R&D	9,118	
94.005	CCC UCAN Serve	VARIOUS Colorado Campus Compact		50	
94.007	Program Development and Innovation Grants	VARIOUS		144,746	

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COMPONENT UNITS					
SALT LAKE COMMUNITY COLLEGE					
Subtotal – Salt Lake Community College				33,224,029	527,448
SNOW COLLEGE					
10.319	Farm Business Management Benchmarking Collaboration	2014-38504-22198 University of Nebraska-Lincoln		20,447	
10.319	Farm Business Management Benchmarking Collaboration	2013-38504-21492 North Dakota State University		21,671	
10.500	Risk Management Education (#5)	2012-49200-20030 Washington State University		9,965	
10.500	Risk Management Education (#6)	2012-49200-20030 Washington State University		20,583	
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	VARIOUS		53,921	
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		57,798	
84.033	Federal Work-Study Program	VARIOUS		113,333	
84.042	TRIO_Student Support Services	VARIOUS		311,343	
84.047	TRIO_Upward Bound	VARIOUS		288,537	
84.063	Federal Pell Grant Program	VARIOUS		6,219,186	
Subtotal – Snow College				7,116,784	
SOUTHERN UTAH UNIVERSITY					
10.558	Child and Adult Care Food Program	VARIOUS		181,544	
10.652	Forestry Research	VARIOUS		211,235	
10.U08	Department of Agriculture	VARIOUS		530,894	
15.035	Forestry on Indian Lands	VARIOUS		6,155	
15.224	Cultural and Paleontological Resources Management	VARIOUS		3,964	
15.225	Recreation Resource Management	VARIOUS		524,012	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS		3,212	
15.615	Cooperative Endangered Species Conservation Fund	VARIOUS		14,578	
15.945	Cooperative Research and Training Programs – Resources of the National Park System	VARIOUS		800,497	
15.U07	Department of the Interior	VARIOUS		65,232	
45.024	Promotion of the Arts_Grants to Organizations and Individuals	VARIOUS		60,008	
45.U03	Federal Council on the Arts and the Humanities	VARIOUS		3,000	
47.070	NSF: Utah Exploring Computer Science	CNS-1240997 Westminster College	R&D	13,816	
47.076	NSF TUES Program	1323279 Univ. of Wisconsin	R&D	5,410	
47.076	Education and Human Resources	VARIOUS	R&D	110,951	

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COMPONENT UNITS					
SOUTHERN UTAH UNIVERSITY					
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		205,115	
84.033	Federal Work-Study Program	VARIOUS		227,479	
84.038	Federal Perkins Loan Program_Federal Capital Contributions	VARIOUS		86,886	
84.042	TRIO_Student Support Services	VARIOUS		281,855	
84.044	TRIO_Talent Search	VARIOUS		267,850	
84.047	TRIO_Upward Bound	VARIOUS		418,788	
84.063	Federal Pell Grant Program	VARIOUS		11,986,226	
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	VARIOUS		8,400	
84.335	Child Care Access Means Parents in School	VARIOUS		104,238	
93.600	Head Start	VARIOUS		3,314,845	
Subtotal – Southern Utah University				19,436,190	
SOUTHWEST APPLIED TECHNOLOGY COLLEGE					
84.063	Federal Pell Grant Program	VARIOUS		183,967	
Subtotal – Southwest Applied Technology College				183,967	
UINTAH BASIN APPLIED TECHNOLOGY COLLEGE					
84.063	Federal Pell Grant Program	VARIOUS		120,629	
Subtotal – Uintah Basin Applied Technology College				120,629	
UNIVERSITY OF UTAH					
10.001	Agricultural Research_Basic and Applied Research	VARIOUS	R&D	2,784	
10.223	FUTURE HISPANIC ENGINEERS	2015-38422-24059 (04) UNIVERSITY OF TEXAS- PAN AMERICAN		2,500	
10.310	WISDM: FEEDBACKS	114904G003333 WASHINGTON STATE UNIVERSITY	R&D	48,032	
10.310	REMOTE SENSING OF EVAPOTRANSPI	123942G003374 WASHINGTON STATE UNIVERSITY	R&D	51,708	
10.310	NARA BIOFUEL DEVELOPMENT	115808G003278 WASHINGTON STATE UNIVERSITY	R&D	52,523	
10.310	Agriculture and Food Research Initiative (AFRI)	VARIOUS	R&D	110,425	
10.312	SYNTHETIC LUBRICANTS	10038306 TECHNOLOGY HOLDINGS LLC	R&D	109,824	
10.855	Distance Learning and Telemedicine Loans and Grants	VARIOUS		118,679	
10.RD	SEQUENCING & ANNOTATION OF CRONARTIUM	UF11197 UNIVERSITY OF FLORIDA	R&D	-19	
10.RD	Department of Agriculture	VARIOUS	R&D	8,774	
10.RD	Department of Agriculture	VARIOUS	R&D	30,628	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
10.RD	EMISSION-FREE, LOW-MAINTENANCE	EC0159591 PROTON ON SITE	R&D	32,936	
10.U09	Department of Agriculture	VARIOUS		48,669	
11.431	Climate and Atmospheric Research	VARIOUS	R&D	577,342	
11.440	Environmental Sciences, Applications, Data, and Education	VARIOUS	R&D	34,155	
11.468	Applied Meteorological Research	VARIOUS	R&D	167,348	
11.RD	SYNOPTICLABS	SY-UU-2015-01 SYNOPTIC DATA CORPORATION	R&D	462,956	
11.RD	National Mesonet Expansion	SA12AVC01 SYNOPTIC DATA CORPORATION	R&D	463,256	
11.U01	Department of Commerce	VARIOUS		149,667	
12.300	RITN FY15	209163 NATIONAL MARROW DONOR PROGRAM		6,040	
12.300	GNOSYS: RAISING THE LEVEL OF DISCOURSE IN PROGRAMMING SY	504314P1104878 NORTHEASTERN UNIVERSITY	R&D	9,110	
12.300	AM CILIA ARRAY	15738M01 UNIVERSITY OF NEVADA LAS VEGAS	R&D	21,496	
12.300	Basic and Applied Scientific Research	VARIOUS		25,023	
12.300	MURI : DATE	201836 UNIVERSITY OF NOTRE DAME	R&D	34,315	
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D	45,473	
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D	70,291	
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D	72,894	
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D	118,075	
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D	124,338	
12.300	METALLOID CLUSTER NETWORKS	2002694588 JOHNS HOPKINS UNIVERSITY	R&D	129,474	
12.300	INTEGRATED EXPERIMENTAL-COMPUTATIONAL MULTISCALE IMMERSE	1548378 UNIVERSITY OF COLORADO AT BOULDER	R&D	208,305	131,675
12.300	Basic and Applied Scientific Research	VARIOUS	R&D	2,196,073	269,270
12.360	GENEVA FOUNDATION-US ARMY	S141101(P0ENC6870) THE GENEVA FOUNDATION	R&D	1,873	
12.420	NEUOFIBROMATOSIS CONSORTIUM (STOPN - PROTOCOL 102 MTOR)	341952012 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	37	
12.420	A RANDOMIZED PHASE 2 TRIAL OF 177LU RADIOLABELED MONOCLO	0901004912070952 WEILL CORNELL MEDICAL COLLEGE		437	
12.420	A PHASE II STUDY OF RAD001 (EVEROLIMUS) FOR CHILDREN WIT	341952033 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	1,337	
12.420	VANCO STUDY	SR00001694 JOHNS HOPKINS HOSPITAL		4,556	
12.420	VIOLENCE IN THE WORKPLACE	1000000439 UNIVERSITY OF TEXAS AT SAN ANTONIO	R&D	8,925	
12.420	VA STEPWATCH STUDY	VARIOUS MODUS HEALTH	R&D	9,904	

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UNIVERSITY OF UTAH						
12.420	NF CONSORTIUM DEVELOPMENT	000422086002	UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	13,249	
12.420	Arteriocyte Burn Trial	ART11004	ARTERIOCYTE INC	R&D	14,547	
12.420	THE MAJOR EXTREMITY TRAUMA RESEARCH CONSORTIUM	RP952654	JOHNS HOPKINS UNIVERSITY	R&D	21,096	
12.420	STAAMP	00358594093852	UNIVERSITY OF PITTSBURGH	R&D	40,736	
12.420	BRIEF INTERVENTIONS FOR SHORT-TERM SUICIDE RISK REDUCTIO	R01481	FLORIDA STATE UNIVERSITY	R&D	65,834	
12.420	AGARWAL JOHN HOPKINS J14146	ArJUHP02002478754	JOHNS HOPKINS UNIVERSITY	R&D	86,239	
12.420	WAR FIGHTER	SUB7836	KINETA INC	R&D	152,012	
12.420	Military Medical Research and Development	VARIOUS		R&D	3,872,392	340,535
12.431	TRANSFORMATION OPTICAL METAMATERIALS MURI	11AR01066	DUKE UNIVERSITY	R&D	1,375	
12.431	Basic Scientific Research	VARIOUS		R&D	1,565,595	724,320
12.550	FLAGSHIP TEACHER TRAININGS	P0#2340UTAH9TT103P02	INSTITUTE OF INTERNATIONAL EDUCATION		18,739	
12.550	STANDARDIZED PROFICIENCY ASMNT	2340UTAH9	INSTITUTE OF INTERNATIONAL EDUCATION		270,873	
12.630	Basic, Applied, and Advanced Research in Science and Engineering	VARIOUS		R&D	2,476,242	1,515,297
12.750	POLYAMINES AS UNIQUE TOPICAL WOUND THERAPIES	837895	HENRY M. JACKSON FNDR ADVNCMNT MIL MED	R&D	119,051	
12.800	3-D ENZYMATIC NANOMATERIAL ARCHITECTURES FOR ENERGY HARV	1ACCT522395POG03171	COLUMBIA UNIVERSITY	R&D	160,969	
12.800	Electrochemical Probes	SP0022325PROJ0007153	NORTHWESTERN UNIVERSITY	R&D	179,947	
12.800	PT-symmetric materials	P0284835	UNIVERSITY OF CENTRAL FLORIDA	R&D	237,907	
12.800	Air Force Defense Research Sciences Program	VARIOUS		R&D	1,399,194	787,179
12.901	Mathematical Sciences Grants Program	VARIOUS		R&D	25,000	
12.910	TNA POLYMERS	15612	ARIZONA STATE UNIVERSITY	R&D	197,216	
12.910	Research and Technology Development	VARIOUS		R&D	935,601	264,960
12.RD	DATA-PARALLEL ANALYTICS	10033648	SYSTAP LLC	R&D	-173	
12.RD	ENVIRONMENTAL SENTINELS	P00714	NEVADA NANOTECH SYSTEMS INC	R&D	941	
12.RD	IIT SARC023	SARC023	SARCOMA ALLIANCE FOR RSCH THROUGH COLL	R&D	3,802	
12.RD	REAP	14161416A	ACADEMY OF APPLIED SCIENCE	R&D	5,222	
12.RD	SIMPLEX DATA-DRIVEN TES	P01268	QUESTEK INNOVATIONS	R&D	5,940	
12.RD	CONTAINERS FOR ADVANCED ADAPTIVE APPLICATIONS	950001046513919	RAYTHEON COMPANY	R&D	9,788	

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UNIVERSITY OF UTAH					
12.RD	ESPIRA ARMY SUBCONTRACT	VARIOUS ESPIRA	R&D	18,062	
12.RD	PARASIM STTR	VARIOUS PARASIM, INC	R&D	29,435	
12.RD	BIO-BATTERY BASED RECHARGING S	20120772 CFD RESEARCH CORPORATION	R&D	35,740	
12.RD	MICROSCALE MODELING OF CMCS	S901486001 UES INC	R&D	40,850	19,999
12.RD	JADE SBIR DOD PHASE2	VARIOUS JADE THERAPEUTICS, LLC	R&D	49,605	
12.RD	HIGH-RATE MECH PROPERTIES	823838 HENRY M. JACKSON FNDT ADVNCMNT MIL MED	R&D	50,656	
12.RD	PERSEREC TASK ORDER 53	7500133206IT053 NORTHROP GRUMMAN CORP	R&D	54,635	
12.RD	PTSD MONITORING AND DIAGNOSIS	21791 INTELLIGENT AUTOMATION INC	R&D	70,670	
12.RD	DARPA STOIC LEIDOS PROPOSAL	P00171650 LEIDOS	R&D	75,923	
12.RD	PHASE II NITROGEN FIXATION	10035506 FULCRUM BIOSCIENCES	R&D	86,063	
12.RD	Osprey	10028643 NVIDIA CORPORATION	R&D	90,922	
12.RD	Osprey	10028643 NVIDIA CORPORATION	R&D	96,506	
12.RD	AH-CHILL	Z9279001 UNIVERSITY OF MARYLAND	R&D	116,255	
12.RD	The Visualization Design	K00088600S05 KITWARE	R&D	176,092	
12.RD	TIME-DEPENDENT ANALYSIS	7500133206 NORTHROP GRUMMAN CORP	R&D	197,712	
12.RD	Department of Defense	VARIOUS	R&D	207,479	106,479
12.RD	Department of Defense	VARIOUS	R&D	1,139,647	235,172
12.RD	Department of Defense	VARIOUS	R&D	1,147,243	
12.U03	Department of Defense	VARIOUS		36,013	
12.U04	PROGSTAR	NNSP03130070UTAHNER FOUNDATION FIGHTING BLINDNESS		191	
12.U05	SIVENT	FY16.794.011 UNIVERSITY OF COLORADO AT DENVER		2,168	
12.U06	A RANDOMIZED CLINICAL TRIAL OF RESTRICTIVE VERSUS TRADIT	VARIOUS AMERICAN BURN ASSOCIATION		12,231	
12.U07	PROGSTAR	NNSP03130070UTAHNER FOUNDATION FIGHTING BLINDNESS		35,697	
12.U08	PROGSTAR RETROSPECTIVE STUDY	NNSP04130080UTAHNER FOUNDATION FIGHTING BLINDNESS		1,934	
12.U09	HYPERCOMP / AFOSR PROJECT	HPC12UTAFRL201401 HYPERCOMP INC		105,990	
12.U10	KSA CADRG MAPS	4505355846 ROCKWELL COLLINS INC		2,420	
12.U11	LANGUAGE TRAINING CENTER	2603UTAH11LTCLT4P01 2013LTCUTAH INSTITUTE OF INTERNATIONAL EDUCATION		28,120	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
12.U12	LANGUAGE TRAINING CENTER	2603UTAH11LTCLT4P01 2013LTCUTAH INSTITUTE OF INTERNATIONAL EDUCATION		212,443	
14.523	Transformation Initiative Research Grants: Sustainable Community Research Grant Program	VARIOUS	R&D	18,668	
14.RD	SUSTAINABLE COMMUNITIES REGIONAL PLANNING GRANT	BV11255C SALT LAKE COUNTY UT	R&D	20	
15.224	Cultural and Paleontological Resources Management	VARIOUS	R&D	33,674	
15.224	Cultural and Paleontological Resources Management	VARIOUS		38,151	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS	R&D	100,436	
15.232	AIRPACT-FIRE	125073 G003498 WASHINGTON STATE UNIVERSITY	R&D	1,207	
15.232	Wildland Fire Research and Studies	VARIOUS	R&D	42,128	22,385
15.236	Environmental Quality and Protection Resource Management	VARIOUS	R&D	-272	
15.252	MODELING CLOU	1001541 UNIVERSITY OF WYOMING	R&D	-122	
15.511	CURATORIAL SERVICES	R08AP402746	R&D	454	
15.511	CURATION OF BOR COLLECTIONS	R15AP00021		38,448	
15.631	Partners for Fish and Wildlife	VARIOUS		5,176	
15.660	Endangered Species - Candidate Conservation Action Funds	VARIOUS		14,441	
15.807	Earthquake Hazards Reduction Program	VARIOUS	R&D	51,047	
15.807	Earthquake Hazards Reduction Program	VARIOUS		792,350	
15.808	SEASONAL AND DECADAL DROUGHT	KK1420 UNIVERSITY OF CALIFORNIA SANTA BARBARA	R&D	16,304	
15.808	U.S. Geological Survey_ Research and Data Collection	VARIOUS	R&D	29,798	
15.808	U.S. Geological Survey_ Research and Data Collection	VARIOUS		307,675	
15.945	BROWNLEE KSU SUBCONTRACT	S16149 CUIS KANSAS STATE UNIVERSITY	R&D	494	
15.945	BROWNLEE KSU BUFF SUBCONTRACT	S16146 BUFF KANSAS STATE UNIVERSITY	R&D	10,322	
15.945	Cooperative Research and Training Programs – Resources of the National Park System	VARIOUS		43,983	
15.945	Cooperative Research and Training Programs – Resources of the National Park System	VARIOUS	R&D	67,033	
15.RD	Department of the Interior	VARIOUS	R&D	915	
15.RD	Department of the Interior	VARIOUS	R&D	44,080	
15.RD	EMBERS OSI	43291719122 VIRGINIA POLYTECHNIC INSTITUTE & ST UNIV	R&D	99,124	
15.U03	Department of the Interior	VARIOUS		7,442	

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UNIVERSITY OF UTAH					
16.320	AAU TIP	VARIOUS ASIAN ASSOCIATION OF UTAH		1,700	
16.544	PSN - PROJECT ADVANCE	VARIOUS WEST VALLEY CITY		-1,928	
16.560	National Institute of Justice Research, Evaluation, and Development Project Grants	VARIOUS	R&D	378,384	
16.562	Criminal Justice Research and Development_Graduate Research Fellowships	VARIOUS	R&D	19,623	
16.RD	Department of Justice	VARIOUS	R&D	43,875	
16.U08	NDA PROSECUTOR TRAINING	001 NATL DISTRICT ATTORNEYS ASSOCIATION		-3	
19.040	Public Diplomacy Programs	VARIOUS	R&D	26,094	
20.109	Air Transportation Centers of Excellence	VARIOUS	R&D	128,499	
20.205	AV POLICY AND PLANNING - NCHRP	12-S161207 TEXAS A&M UNIVERSITY	R&D	26,296	
20.215	Highway Training and Education	VARIOUS		4,599	
20.215	BRINGING SMART TRANSPORT TO TX	UTA15-000071 UNIVERSITY OF TEXAS AT AUSTIN	R&D	68,190	
20.701	STUDENT GROUP & VISITING SCHOL	NITCUU19826 PORTLAND STATE UNIVERSITY	R&D	-1,361	
20.701	EXECUTIVE COMMITTEE MEMBER	NITCUU17820 PORTLAND STATE UNIVERSITY	R&D	-397	
20.701	DO TODS MAKE A DIFFERENCE?	NITCUU05547 PORTLAND STATE UNIVERSITY	R&D	-165	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D	1	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D	227	
20.701	CONFERENCE TRAVEL FOR NITC	NITCUU13 PORTLAND STATE UNIVERSITY		335	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	417	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	798	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D	1,004	
20.701	TOD COURSE	NITCNUU03 PORTLAND STATE UNIVERSITY	R&D	3,235	
20.701	NITC TRAVEL 2014	NITCUU21 PORTLAND STATE UNIVERSITY	R&D	3,451	
20.701	MOBILITY VERSUS ACCESSIBILITY	NITCUU12 PORTLAND STATE UNIVERSITY	R&D	4,027	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	4,988	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D	5,827	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	7,896	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	8,111	
20.701	NITC SMALL STARTS 2	NITCN-UU-12-990 PORTLAND STATE UNIVERSITY	R&D	9,780	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	11,266	

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20.701	FRONTRUNNER TECH TRANSFER	NITCN-UU-14 PORTLAND STATE UNIVERSITY	R&D	12,977	
20.701	BRT NATIONAL STUDY	NITCUU14 PORTLAND STATE UNIVERSITY	R&D	12,993	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D	14,077	
20.701	TRAVEL TIME CUBES	NITCUU16 NATL INST FOR TRANSPORT AND COMMUNITIES	R&D	16,381	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	16,797	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	17,333	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D	19,924	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	19,970	
20.701	TRANSPORTATION CERTIFICATE	NITCNUU07 PORTLAND STATE UNIVERSITY		21,461	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D	24,192	
20.701	STUDENT GROUP & VISITING SCHOL	NITCNUU05 PORTLAND STATE UNIVERSITY	R&D	26,858	
20.701	LAI IN SHRINKING CITIES	NITCNUU10 PORTLAND STATE UNIVERSITY	R&D	29,046	
20.701	EXECUTIVE COMMITTEE MEMBER	NITCNUU04 PORTLAND STATE UNIVERSITY	R&D	29,442	
20.701	STUDENT SCHOLARS	NITCNUU06 PORTLAND STATE UNIVERSITY	R&D	30,164	
20.701	BUILDING PLANNER COMMITMENT	NITCNUU09 PORTLAND STATE UNIVERSITY	R&D	31,923	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	33,484	
20.701	TRANSPORTATION AFFORDABILITY	NITCNUU08 PORTLAND STATE UNIVERSITY	R&D	34,989	
20.701	THE IMPACT OF META-ARGUMENTS	NITCNUU02 PORTLAND STATE UNIVERSITY	R&D	40,131	
20.701	THE EFFECTS OF COMMUTER RAIL	NITCUU20778 PORTLAND STATE UNIVERSITY	R&D	40,427	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	43,531	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	50,684	
20.701	UTC - MPC	FAR0023138 NORTH DAKOTA STATE UNIVERSITY	R&D	68,511	
20.701	TRIP AND PARKING AT TODS	NITCUU22767 PORTLAND STATE UNIVERSITY	R&D	124,168	62,364
20.RD	PRACTICAL DESIGN	P010117915RZ LEIDOS	R&D	5,092	
20.RD	MOBILE ROADWAY OBSERVATIONS	S1513653 UNIVERSITY CORP FOR ATMOSPHERIC RESEARCH	R&D	7,597	
20.RD	Department of Transportation	VARIOUS	R&D	8,019	
20.RD	DCMF SYNTHESIS	VHB38110.01 VANASSE HANGEN BRUSTLIN INC	R&D	12,184	
20.RD	Roadway Departure Crashes	46688-UU-USD0T0032 PENNSYLVANIA STATE UNIVERSITY	R&D	36,220	

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UNIVERSITY OF UTAH					
20.RD	Department of Transportation	VARIOUS	R&D	87,375	21,466
20.U02	Department of Transportation	VARIOUS		1,532,466	9,500
43.001	NEAR REAL TIME CANOPY WATER CONTENT AND FUEL MOISTURE CO	201014168UTAH01 UNIVERSITY OF CALIFORNIA DAVIS	R&D	-493	
43.001	AIR QUALITY MODELING WITH WRF	118461G003187 WASHINGTON STATE UNIVERSITY	R&D	-3	
43.001	VALIDATION GPM PRECIPITATION	16-08 TEXAS A&M UNIVERSITY	R&D	4,786	
43.001	WRF-FIRE FORECASTING WITH NOAA	G25492 COLORADO STATE UNIVERSITY	R&D	5,597	
43.001	THE ROCKY PLANET SEARCH	C12N11372N00192 YALE UNIVERSITY	R&D	7,889	
43.001	HYSPIRI DISCRIMINATION OF PLANT SPECIES AND FUNCTIONAL T	KK1313 UNIVERSITY OF CALIFORNIA SANTA BARBARA	R&D	36,365	
43.001	MINERVA EXOPLANET OBSERVATORY	G11515W4575 MONTANA STATE UNIVERSITY	R&D	42,290	
43.001	URBAN SNOW - WATER MGMT - GPM	RR1752504940756 UNIVERSITY OF GEORGIA	R&D	52,245	
43.001	OPENSOURCE: DYNAMIC VISUALIZAT	SUB62720162 AMERICAN MUSEUM OF NATURAL HISTORY	R&D	64,132	
43.001	Science	VARIOUS		71,847	
43.001	Science	VARIOUS	R&D	1,084,086	96,082
43.002	QUANTIFYING DARK SUBSTRUCTURE	HSTG014189001A SPACE TELESCOPE SCIENCE INSTITUTE	R&D	2,578	
43.002	Unmanned Aerial Vehicles	10025220 LOS GATOS RESEARCH	R&D	8,164	
43.002	Aeronautics	VARIOUS	R&D	63,489	
43.003	A PANCHROMATIC HUBBLE ANDROMEDA AND TRIANGULUM SURVEY	HSTG01205531A SPACE TELESCOPE SCIENCE INSTITUTE	R&D	10,360	
43.003	Exploration	VARIOUS	R&D	189,460	
43.007	CUBESAT NASA	63531040 UNIVERSITY OF SOUTHERN CALIFORNIA	R&D	45,136	
43.007	Space Operations	VARIOUS	R&D	82,727	
43.008	Education	VARIOUS		593,244	436,075
43.008	Education	VARIOUS	R&D	637,916	501,698
43.009	Cross Agency Support	VARIOUS	R&D	112,166	
43.012	Space Technology	VARIOUS	R&D	55,073	
43.RD	THREE-DIMENSIONAL BACKSCATTER X-RAY IMAGING SYSTEM	10022345 ARIBEX INC	R&D	-9,936	
43.RD	USC SEED GRANT	57388415 UNIVERSITY OF SOUTHERN CALIFORNIA	R&D	-324	
43.RD	NASA HEATSHIELD ANALYSIS	T00497FY15 ANALYTICAL MECHANICS ASSOCIATES INC	R&D	808	

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UNIVERSITY OF UTAH						
43.RD	NASA HEAT-SHIELD ANALYSIS 2	P0T00497FY16SUB1604TEAMS001	ANALYTICAL MECHANICS ASSOCIATES INC	R&D	1,797	
43.RD	BLACK HOLES IN ELLIPTICALS	HSTAR14313001A	SPACE TELESCOPE SCIENCE INSTITUTE	R&D	3,426	
43.RD	Master Lens Database	HSTAR1283305A	SPACE TELESCOPE SCIENCE INSTITUTE	R&D	4,211	
43.RD	MISST2 SUBCONTRACT	6501	REMOTE SENSING SYSTEMS	R&D	5,666	
43.RD	An Improved r-Process Template	HSTGO1297605A	SPACE TELESCOPE SCIENCE INSTITUTE	R&D	6,603	
43.RD	NOVEL METAL ORGANIC FRAMEWORK	S1070SUB1	BUSEK CO INC	R&D	17,960	
43.RD	STRUCTURE OF NUCLEAR CLUSTERS	HSTAR1326801A	SPACE TELESCOPE SCIENCE INSTITUTE	R&D	35,782	
43.RD	NASA ESIS	483K545	UNIVERSITY OF WISCONSIN-MADISON	R&D	37,797	
43.RD	MODULAR OPTIMIZED OPERATIONAL	VARIOUS	VENCORE SERVICES AND SOLUTIONS INC	R&D	68,670	
43.RD	National Aeronautics and Space Administration	VARIOUS		R&D	135,963	
43.U01	National Aeronautics and Space Administration	VARIOUS			194,188	119,981
43.U03	RASC-AL ROBO-OPS NASA PLANETARY ROVER COMPETITION	RASCAL201017808CH14274	NATIONAL INSTITUTE OF AEROSPACE		7,741	
45.024	Promotion of the Arts_Grants to Organizations and Individuals	VARIOUS			54,288	
45.169	DIGITAL HUBS PILOT (DPLA-NEH)	NEH0012013	DIGITAL PUBLIC LIBRARY OF AMERICA		5,545	
45.169	Promotion of the Humanities_Office of Digital Humanities	VARIOUS		R&D	41,942	
45.301	Museums for America	VARIOUS			29,238	
45.312	National Leadership Grants	VARIOUS			1,847	
47.041	IPENCLAVE	10034815	ENCLAVIX LLC	R&D	-321	
47.041	FREEFALL PRECIPITATION CAMERA	10034297	FALLGATTER TECHNOLOGIES	R&D	4,413	
47.041	DESIGN OF FUNCTIONALLY-TESTED	21P41601	TEXAS TECH UNIVERSITY	R&D	9,107	
47.041	NSF STTR SPERM SEPARATIONS	VARIOUS	NANONC INC	R&D	20,204	
47.041	ENHANCED SITUATIONAL AWARENESS	UNR1520	UNIVERSITY OF NEVADA RENO	R&D	76,317	
47.041	RESOURCES FOR ENTREPRENEURS	10034750	ENCLAVIX LLC	R&D	207,793	
47.041	Engineering Grants	VARIOUS		R&D	3,594,002	149,503
47.049	CCI CENTER IN SELECTIVE C-H FUNCTIONALIZATION	S880679	EMORY UNIVERSITY	R&D	-1,593	
47.049	MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER	0000067989	UNIVERSITY OF COLORADO AT BOULDER	R&D	-364	
47.049	SAO VERITAS OPERATIONS: UTAH	SV4B4011	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	R&D	748	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
47.049	VISUALZING ALMA DATA USING TDA	VARIOUS	NATIONAL RADIO ASTRONOMY OBSERVATORY	R&D	12,583	
47.049	RNMS	20110247806	UNIVERSITY OF ILLINOIS AT CHICAGO	R&D	16,000	
47.049	CCI CENTER IN SELECTIVE C-H FUNCTIONALIZATION	S880679	EMORY UNIVERSITY	R&D	62,128	
47.049	U UTAH SUBCONTRACT TO UCLA/MRI	100GQF130	UNIVERSITY OF CALIFORNIA LOS ANGELES	R&D	64,498	
47.049	CCI CENTER IN SELECTIVE C-H FUNCTIONALIZATION	S880679	EMORY UNIVERSITY	R&D	76,348	
47.049	MRSEC-SOFT MATERIALS	1552269	UNIVERSITY OF COLORADO AT BOULDER	R&D	78,377	
47.049	PLASMONIC NANOCRESCENT ANTENNA	20143123	UNIVERSITY OF CALIFORNIA IRVINE	R&D	171,000	
47.049	Mathematical and Physical Sciences	VARIOUS		R&D	10,428,242	124,756
47.050	GENETIC EXCHANGE BETWEEN BIO.	51782453	UNIVERSITY OF SOUTHERN CALIFORNIA	R&D	-929	
47.050	SNOW, ENERGY & CARBON IN ZONE	VARIOUS	UNIVERSITY OF ARIZONA	R&D	31,510	
47.050	CENTER FOR MULTI-SCALE MODELING OF ATMOSPHERIC PROCESSES	G36242	COLORADO STATE UNIVERSITY	R&D	49,064	
47.050	Geosciences	VARIOUS		R&D	2,716,981	
47.070	ENVIRONMENTAL MODELING	410154043	PURDUE UNIVERSITY	R&D	-591	
47.070	CC*IIIE - IAM	17432062010291	CLEMSON UNIVERSITY	R&D	14,949	
47.070	NSF: DIBBS INTELLIGENCE	P0235476	UNIVERSITY OF ARIZONA	R&D	15,447	
47.070	DIBBS - INDIANA SUB	BL4848800UTAH	INDIANA UNIVERSITY	R&D	36,823	
47.070	SDI-WORKSHOP	PO# 9500013020	RAYTHEON COMPANY	R&D	39,811	
47.070	PAID IME BW COLLABORATION	2007-01077-56	UNIVERSITY OF IL AT URBANA-CHAMPAIGN	R&D	46,963	
47.070	GEN4-CENIC	1939A	RAYTHEON COMPANY	R&D	47,336	
47.070	GENI4-KENTUCKY	304811115914131	UNIVERSITY OF KENTUCKY	R&D	63,367	
47.070	GENI4-UTAH	9500012031	RAYTHEON COMPANY	R&D	176,655	
47.070	Computer and Information Science and Engineering	VARIOUS		R&D	12,195,364	2,580,565
47.074	UNDERSTANDING THE TRANSCRIPTIONAL REGULATORY NETWORK IN	Y551697	UNIVERSITY OF ARIZONA	R&D	-1,087	
47.074	POLYPLOID EDUCATION MATERIALS	150430	BRIGHAM YOUNG UNIVERSITY	R&D	6,089	
47.074	MAMMALS ON MOUNTAINTOPS	14045	UNIVERSITY OF NEW HAMPSHIRE	R&D	7,928	
47.074	MAIZE ENDOSPERM	316602	UNIVERSITY OF ARIZONA	R&D	199,545	
47.074	Biological Sciences	VARIOUS		R&D	4,782,360	585,374

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
47.075	GREEN ACCESSIBILITY	60041489UU OHIO STATE UNIVERSITY RESEARCH FNDTN	R&D	15,232	
47.075	Social, Behavioral, and Economic Sciences	VARIOUS	R&D	657,215	79,544
47.076	2014 GPI	V214GP0001V14CC001 ARIZONA STATE UNIVERSITY	R&D	-357	
47.076	HOST GENETIC DIVERSITY	KMS0051-22-48/SUB ARIZONA STATE UNIVERSITY	R&D	378	
47.076	HOST GENETIC DIVERSITY	KMS0051-22-47/SUB ARIZONA STATE UNIVERSITY	R&D	378	
47.076	HOST GENETIC DIVERSITY	KMS00512246SUB ARIZONA STATE UNIVERSITY	R&D	378	
47.076	HOST GENETIC DIVERSITY	KMS00512245SUB ARIZONA STATE UNIVERSITY	R&D	378	
47.076	HOST GENETIC DIVERSITY	KMS00512244SUB ARIZONA STATE UNIVERSITY	R&D	378	
47.076	GRADUATE PREPARATION INSTITUTE	V2015GP0002V15CC002 ARIZONA STATE UNIVERSITY	R&D	24,964	
47.076	Education and Human Resources	VARIOUS	R&D	2,038,225	210,210
47.078	Polar Programs	VARIOUS	R&D	34,601	
47.079	ADVANCED ARTIFICIAL MUSCLES	7141560C UNIVERSITY OF NEVADA LAS VEGAS	R&D	31,277	
47.079	Office of International Science and Engineering	VARIOUS	R&D	43,113	
47.080	BLUE WATERS PAID PROGRAM	20070107743 UNIVERSITY OF ILLINOIS AT CHICAGO	R&D	166,999	
47.080	Office of Cyberinfrastructure	VARIOUS	R&D	359,506	
47.082	CAREER: INTEGRATIVE AND COMPARATIVE TENSOR ALGEBRA MODEL, ARRA	UTA110004130847173 UNIVERSITY OF TEXAS AT AUSTIN	R&D	-988	
47.RD	PLASMONIC NANOCRESCENT ANTENNA ARRAYS FOR NONLINEAR SPEC	20102529 UNIVERSITY OF CALIFORNIA IRVINE	R&D	-9,956	
47.RD	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D	-5,326	
47.RD	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D	-616	
47.RD	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D	459	
47.RD	CCHIPS: MALTESE CHOP	2706521278041580 CHILDRENS HOSPITAL PHILADELPHIA	R&D	3,251	
47.RD	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D	8,789	
47.RD	EXTRACTING SEISMIC CORE PHASES	66B1095205 CALIFORNIA INSTITUTE OF TECHNOLOGY	R&D	10,606	
47.RD	UEN GENI: INTEGRATION OF GENI REQUIREMENTS INTO NEW REG	9500011232 RAYTHEON COMPANY	R&D	19,770	
47.RD	GRADUATE PREPARATION INSTITUTE	V2016qp0001V16CC001 ARIZONA STATE UNIVERSITY	R&D	21,425	
47.RD	CAICE SUBCONTRACT-CCI PHASE II	45363861 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	25,387	
47.RD	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D	32,672	
47.RD	TESTING AND EVALUATION OF FUNCTIONALLY GRADED WC-CO - CO	10018547 HEAVYSTONE LABORATORY LLC	R&D	41,415	

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UNIVERSITY OF UTAH					
47.RD	MIMO SYSTEM	10037674 FARHANG WIRELESS, INC	R&D	45,647	
47.RD	NON-RESONANT ENERGY HARVESTER	2013169001 NORTH CAROLINA STATE UNIVERSITY	R&D	49,102	
47.RD	WATER PURIFICATION AND MITIGAT	1521433 NANOSYNTH MATERIALS AND SENSORS INC	R&D	49,932	
47.RD	LIPOSOME-BASED NANOPARTICLES	3762100214 UNIVERSITY OF RHODE ISLAND	R&D	56,368	
47.RD	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D	103,791	
47.RD	NSF ROSELINE: UCLA SUBCONTRACT	0160GSA348 UNIVERSITY OF CALIFORNIA LOS ANGELES	R&D	104,137	
47.RD	CONDO OF CONDO	17192062009949 CLEMSON UNIVERSITY	R&D	114,305	
47.RD	CAICE SUBCONTRACT-CCI PHASE II	45363861 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	131,206	
47.RD	National Science Foundation	VARIOUS	R&D	563,451	
64.034	VA Assistance to United States Paralympic Integrated Adaptive Sports Program	VARIOUS		33,800	
64.RD	LUO WIBR CONTRACT 2015	W3810 WESTERN INSTITUTE FOR BIOMEDICAL RESH	R&D	4,346	
64.RD	Department of Veterans Affairs	VARIOUS	R&D	15,980	
64.RD	Department of Veterans Affairs	VARIOUS	R&D	366,499	
64.U01	Department of Veterans Affairs	VARIOUS		8,209,157	112,370
66.461	Regional Wetland Program Development Grants	VARIOUS	R&D	8,320	
66.511	Office of Research and Development Consolidated Research/Training/Fellowships	VARIOUS	R&D	44,043	
77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	VARIOUS		225,443	
77.009	U.S. Nuclear Regulatory Commission Office of Research Financial Assistance Program	VARIOUS	R&D	54,315	
81.049	PHYSICS BASED NANO-STRUCTURE DESIGN AND SYNTHESIS OF HET	101725 UNIVERSITY OF SOUTH CAROLINA	R&D	14,356	
81.049	DOE - SUBCONTRACT TO UW	UWSC8610 UNIVERSITY OF WASHINGTON	R&D	26,356	
81.049	CARBON-WATER CYCLING	1000434066 UNIVERSITY OF COLORADO AT BOULDER	R&D	115,510	
81.049	ENERGY FRONTIERS	17284Z7181006 UNIVERSITY OF MARYLAND	R&D	194,383	
81.049	Office of Science Financial Assistance Program	VARIOUS	R&D	4,054,653	442,429
81.057	THORNOCK DOE UCR	UND10356 UNIVERSITY OF NORTH DAKOTA	R&D	20,097	
81.086	Conservation Research and Development	VARIOUS	R&D	88,724	
81.087	NEXT GENERATION BIODIESEL FROM FOOD WASTE	UNR1143 UNIVERSITY OF NEVADA RENO	R&D	11,796	
81.087	BLIND GEOTH GREAT BASIN	UNR1527 UNIVERSITY OF NEVADA RENO	R&D	17,660	

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UNIVERSITY OF UTAH						
81.087	BAPVC: CDTE LASER PROCESSING	6021234151077H	STANFORD UNIVERSITY	R&D	113,915	
81.087	Renewable Energy Research and Development	VARIOUS		R&D	1,650,599	438,558
81.089	RARE EARTH ELEMENTS	VARIOUS	REACTION ENGINEERING INTL	R&D	71	
81.089	Tracer Testing Farnsworth, TX	P0012449	NEW MEXICO INSTITUTE OF MINING & TECH	R&D	78,714	
81.089	HIGH TEMP, PRESS OXYCOMBUSTION	82421	REACTION ENGINEERING INTL	R&D	198,600	
81.089	SWP CARBON SEQUESTRATION; PHASE III	DSWT20	NEW MEXICO INSTITUTE OF MINING & TECH	R&D	567,549	
81.089	Fossil Energy Research and Development	VARIOUS		R&D	862,656	223,362
81.112	HIGH PT TEXTURE MEASUREMENTS	41046924	CARNEGIE DOE ALLIANCE CENTER	R&D	57,608	
81.121	Nuclear Energy Research, Development and Demonstration	VARIOUS			48,491	
81.121	ALPHA SPECTROSCOPY OF SALTS	60049182	OHIO STATE UNIVERSITY RESEARCH FNDDN	R&D	66,994	
81.121	Nuclear Energy Research, Development and Demonstration	VARIOUS		R&D	339,561	113,214
81.124	Predictive Science Academic Alliance Program	VARIOUS		R&D	5,084,750	349,123
81.135	Ntl Gas to Chem Reactive Sep	10029446	CERAMATEC INC	R&D	-498	
81.135	Advanced Research Projects Agency - Energy	VARIOUS		R&D	2,268,827	197,733
81.RD	DEVELOPMENT OF CALIBRATION SYSTEMS FOR VERITAS OBSERVATO	SV171007	SMITHSONIAN ASTROPHYSICAL OBSERVATORY	R&D	-2,466	
81.RD	ALTAROCK NEWBERRY TRACER	VARIOUS	ALTAROCK ENERGY	R&D	1,006	
81.RD	DEVELOPING THE USER EXPERIENCE FOR A NEXT GENERATION NUC	354K760	UNIVERSITY OF WISCONSIN-MADISON	R&D	5,748	
81.RD	DOE VIDEO-RATE AFM	VARIOUS	MOLECULAR VISTA, INC	R&D	38,103	
81.RD	MONITORING FLUID FLOW EGS	10031406	FLUID TRACER INC	R&D	39,751	
81.RD	SMARTEDGE	10036999	ENTRY POINT, LLC	R&D	50,000	
81.RD	DOE WITH COLORADO STATE	G38503	COLORADO STATE UNIVERSITY	R&D	55,538	
81.RD	NEUP SALT PROPERTIES	60044755UUP0RF01384816	OHIO STATE UNIVERSITY RESEARCH FNDDN	R&D	55,775	
81.RD	PLAY FAIRWAY TULAROSA BASIN,	10035162	RUBY MOUNTAIN INC	R&D	152,691	
81.RD	MONITORING FLUID FLOW EGS	10031406	FLUID TRACER INC	R&D	157,673	
81.RD	A NOVEL FLASH IRONMAKING PROCESS	10029234 AISI	AMERICAN IRON AND STEEL INSTITUTE	R&D	533,981	
81.RD	Department of Energy	VARIOUS		R&D	1,935,178	171,938
81.U01	Department of Energy	VARIOUS			92,031	

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UNIVERSITY OF UTAH					
81.U03	HPC-BASED FLOWBACK & CLEANUP	8238-1 REACTION ENGINEERING INTL		8,637	
81.U04	NANOSCALE LUBRICANT MECHANICS	FELLOWSHIPN0BLE KRELL INSTITUTE		44,151	
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		609,468	
84.015	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program	VARIOUS		1,519,797	699,012
84.033	Federal Work-Study Program	VARIOUS		1,515,147	
84.042	TRIO_Student Support Services	VARIOUS		287,190	
84.047	TRIO_Upward Bound	VARIOUS		427,417	
84.063	Federal Pell Grant Program	VARIOUS		29,287,064	
84.268	Federal Direct Student Loans	VARIOUS		5,315	
84.283	WRCC EVALUATION	S12174 WESTED		28,439	
84.283	WRCC EVALUATION	S12174 WESTED	R&D	33,952	
84.283	WRCC EVALUATION	S12174 WESTED		49,631	
84.305	MORPHOLOGY INTERVENTION	0045235 (076573-1) UNIVERSITY OF PITTSBURGH	R&D	104,480	
84.305	AAAS SUBCONTRACT	3155A AMER ASSOC FOR THE ADVANCMNT OF SCIENCE		164,989	
84.325	NLCSD SCHOLARS	UTAH884011516 SALUS UNIVERSITY		49,175	
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	VARIOUS		582,828	8,955
84.335	Child Care Access Means Parents in School	VARIOUS		355,247	
84.378	IMPACT EXPANSION	VARIOUS UTAH SYSTEM OF HIGHER EDUCATION		33,860	
84.U04	SLC PEP GRANT	VARIOUS SALT LAKE CITY SCHOOL DISTRICT		108,966	
85.802	Fellowship Program	VARIOUS		47,591	
93.048	Special Programs for the Aging_Title IV_and Title II_Discretionary Projects	VARIOUS	R&D	3,597	3,137
93.061	ELECTRONIC COMMUNICATION	1920GRA253 UNIVERSITY OF CALIFORNIA LOS ANGELES	R&D	249	
93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance	VARIOUS	R&D	270,809	
93.103	Food and Drug Administration_Research	VARIOUS	R&D	390,509	
93.107	Area Health Education Centers Point of Service Maintenance and Enhancement Awards	VARIOUS	R&D	304,207	239,164
93.110	Maternal and Child Health Federal Consolidated Programs	VARIOUS	R&D	732,986	478,952

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UNIVERSITY OF UTAH					
93.113	CHILD BIOMASS SMOKE EXPOSURE	000502497003 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	17,301	
93.113	CHILD BIOMASS SMOKE EXPOSURE	000502497003 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	17,675	
93.113	CARCINOGEN AFLATOXIN DETECTION	10035478 AGRI ANALYSIS INC	R&D	21,053	
93.113	AIR POLLUTION IN COPD	2002362103 JOHNS HOPKINS UNIVERSITY	R&D	38,824	
93.113	FENO GRANT	42838169 UNIVERSITY OF SOUTHERN CALIFORNIA	R&D	49,950	
93.113	Environmental Health	VARIOUS	R&D	1,353,924	
93.117	Preventive Medicine and Public Health Residency Training Program, Integrative Medicine Program, and National Coordinating Center for Integrative Medicine	VARIOUS	R&D	398,192	
93.121	BU SUBCONTRACT 2013	4500001295 BOSTON UNIVERSITY	R&D	594	
93.121	PERIO PHASE 2	10033827 GLYCOMIRA LLC	R&D	19,263	
93.121	RICE SUBCONTRACT	R22722 RICE UNIVERSITY	R&D	51,596	
93.121	Oral Diseases and Disorders Research	VARIOUS	R&D	2,053,532	136,217
93.127	COPE	ULRF131224 UNIVERSITY OF LOUISVILLE		3,163	
93.127	PEGASUS	101845651 BAYLOR COLLEGE OF MEDICINE		3,276	
93.127	COPE	ULRF131224 UNIVERSITY OF LOUISVILLE		8,977	
93.127	PEGASUS	101845651 BAYLOR COLLEGE OF MEDICINE		21,860	
93.127	EMERGENCY MEDICAL SERVICE FOR CHILDREN NETWORK DEVELOPME	SUB0800089/201503204-01 UNIVERSITY OF CALIFORNIA DAVIS		26,255	
93.127	EMERGENCY MEDICAL SERVICE FOR CHILDREN NETWORK DEVELOPME	SUB0800089/201503204-01 UNIVERSITY OF CALIFORNIA DAVIS		86,505	
93.127	Emergency Medical Services for Children	VARIOUS	R&D	3,058,999	
93.136	Injury Prevention and Control Research and State and Community Based Programs	VARIOUS	R&D	580,002	115,628
93.142	HAZARDOUS MATERIALS WORKER HEALTH AND SAFETY TRAINING (U	0007901A UNIVERSITY OF TEXAS AT HOUSTON	R&D	-2,348	
93.142	HAZARDOUS MATERIALS TRAINING	0011233A UNIVERSITY OF TEXAS AT HOUSTON	R&D	30,446	
93.142	HAZARDOUS MATERIALS TRAINING	0011233A UNIVERSITY OF TEXAS AT HOUSTON	R&D	151,712	
93.143	A SYSTEMS BIOLOGY APPROACH	4007635802 COLORADO SCHOOL OF MINES	R&D	109,323	
93.145	NATIONAL AIDS EDU & TRAIN CTR.	UNIVERSITY OF WASHINGTON	R&D	112,803	
93.153	Coordinated Services and Access to Research for Women, Infants, Children, and Youth	VARIOUS	R&D	430,036	
93.172	ADVANCING COLLABORATIVE GENETIC RESEARCH: ETHICAL AND PO	RES506542 CASE WESTERN RESERVE UNIVERSITY	R&D	-5,465	
93.172	ADVANCING COLLABORATIVE GENETIC RESEARCH: ETHICAL AND PO	RES506542 CASE WESTERN RESERVE UNIVERSITY	R&D	-540	

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UNIVERSITY OF UTAH					
93.172	Clinically Relevant Genetic	5033704 UNIV OF NORTH CAROLINA AT CHAPEL HILL	R&D	5,619	
93.172	Clinical Genomics Database	109737 BRIGHAM & WOMENS HOSPITAL	R&D	6,481	
93.172	ADVANCING COLLABORATIVE GENETIC RESEARCH: ETHICAL AND PO	RES506542 CASE WESTERN RESERVE UNIVERSITY	R&D	17,232	
93.172	MENDELIAN DISORDERS GENOME CENTER (U54)	2001504179 JOHNS HOPKINS UNIVERSITY	R&D	25,522	
93.172	Clinically Relevant Genetic	5033704 UNIV OF NORTH CAROLINA AT CHAPEL HILL	R&D	77,061	
93.172	Clinical Genomics Database	109737 BRIGHAM & WOMENS HOSPITAL	R&D	105,475	
93.172	Human Genome Research	VARIOUS	R&D	2,936,611	388,082
93.173	ENGINEERING THE VOCAL FOLD EXTRACELLULAR MATRIX	272K263 UNIVERSITY OF WISCONSIN-MADISON	R&D	5,253	
93.173	BIOMECHANICAL MODEL OF SOUND ACTIVATION OF THE VESTIBULA	66100530413 UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	R&D	9,603	
93.173	BIOMECHANICAL MODEL OF SOUND ACTIVATION OF THE VESTIBULA	66100530413 UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	R&D	31,678	
93.173	MODULATION OF GLOMERULAR FUNCTION	SR00001588DC10915 UNIVERSITY OF MARYLAND	R&D	123,061	
93.173	Research Related to Deafness and Communication Disorders	VARIOUS	R&D	4,277,563	417,206
93.211	TELEHEALTH NETWORK	VARIOUS PROVIDENCE HEALTH & SERVICES- OREGON		14,587	
93.213	A MULTI-CENTER, DOUBLE-BLIND, PLACEBO-CONTROLLED, HIGH-D	VARIOUS MASSACHUSETTS GENERAL HOSPITAL	R&D	-5,860	
93.213	Research and Training in Complementary and Alternative Medicine	VARIOUS	R&D	613,772	82,455
93.226	SAFE PERFORMANCE OF EHR	111456 BRIGHAM & WOMENS HOSPITAL		-28,950	
93.226	Quantifying Electronic Medical	08512307935 VETERANS MEDICAL RESEARCH FOUNDATION	R&D	-9,033	
93.226	CEASAR - AHRQ	VUMC 57335 VANDERBILT UNIVERSITY	R&D	10,136	
93.226	AHRQ UMI SUB	3003868470 UNIVERSITY OF MICHIGAN	R&D	17,347	
93.226	DEAN BCH SUB (IPASS) FEB 2015	RSTFD0000661715 CHILDRENS HOSPITAL BOSTON	R&D	19,199	
93.226	CASPER NWU PECARN REGISTRY	60037079UU NORTHWESTERN UNIVERSITY	R&D	24,912	
93.226	Quantifying Electronic Medical	08512307935 VETERANS MEDICAL RESEARCH FOUNDATION	R&D	38,093	
93.226	SAFE PERFORMANCE OF EHR	111456 BRIGHAM & WOMENS HOSPITAL		50,955	
93.226	CASPER NWU PECARN REGISTRY	60037079UU NORTHWESTERN UNIVERSITY	R&D	95,590	
93.226	Research on Healthcare Costs, Quality and Outcomes	VARIOUS	R&D	1,009,250	331,935
93.233	National Center on Sleep Disorders Research	VARIOUS	R&D	55,433	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.236	Grants to States to Support Oral Health Workforce Activities	VARIOUS	R&D	211,593	
93.242	NIH PTSD YEAR 2	UWSC8570 UNIVERSITY OF WASHINGTON	R&D	749	
93.242	LEPPERT SUBCONTRACT	496K952 UNIVERSITY OF WISCONSIN-MADISON	R&D	2,124	
93.242	COMMUNITY MOBILIZATION	7844SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	12,266	
93.242	MIXED METHODS RESEARCH TO EVALUATE THE EFFICACY OF A COM	7248SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	26,067	
93.242	LEPPERT SUBCONTRACT	496K952 UNIVERSITY OF WISCONSIN-MADISON	R&D	28,716	
93.242	KELLER MICH SUB JUNE 2014	3003322495 UNIVERSITY OF MICHIGAN	R&D	31,679	
93.242	KITWARE CMRI WORKSHOPS	K0101000S02 KITWARE	R&D	38,178	
93.242	CASPER MICH-U01 SUICIDE SUB	3003298612 UNIVERSITY OF MICHIGAN	R&D	38,224	
93.242	COVALIC II	K00101000S02 KITWARE	R&D	42,200	
93.242	BRIAN MICKEY K23 AWARD	3003702258 UNIVERSITY OF MICHIGAN	R&D	44,837	
93.242	KELLER MICH SUB JUNE 2014	3003322495 UNIVERSITY OF MICHIGAN	R&D	98,254	
93.242	INTERVENTION FOR TIC DISORDERS	201402 PSYCTECH LTD	R&D	100,162	
93.242	LEPPERT SUBCONTRACT	496K952 UNIVERSITY OF WISCONSIN-MADISON	R&D	107,293	
93.242	CASPER MICH-U01 SUICIDE SUB	3003298612 UNIVERSITY OF MICHIGAN	R&D	326,552	
93.242	Mental Health Research Grants	VARIOUS	R&D	3,899,705	19,546
93.243	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	VARIOUS	R&D	1,009,466	284,237
93.247	Advanced Nursing Education Grant Program	VARIOUS	R&D	389,751	
93.250	Geriatric Academic Career Awards	VARIOUS	R&D	25,189	
93.253	Poison Center Support and Enhancement Grant Program	VARIOUS	R&D	145,578	
93.262	WEIGHT LOSS INTERVENTION	FY13347009 2515588 UNIVERSITY OF COLORADO AT DENVER	R&D	-3,102	
93.262	DESIGN, EVALUATION & VALIDATION OF A NEXT-GENERATION INH	G45902 COLORADO STATE UNIVERSITY	R&D	4,053	
93.262	Exposure-Response Relationship	143405506 UNIVERSITY OF WISCONSIN-MILWAUKEE	R&D	13,653	
93.262	Exposure-Response Relationship	143405506 UNIVERSITY OF WISCONSIN-MILWAUKEE	R&D	22,274	
93.262	EXPOSURE RESPONSE FOR LBP	144-AAA5711 UNIVERSITY OF WISCONSIN-MILWAUKEE	R&D	23,301	
93.262	DESIGN, EVALUATION & VALIDATION OF A NEXT-GENERATION INH	G45902 COLORADO STATE UNIVERSITY	R&D	102,478	
93.262	Occupational Safety and Health Program	VARIOUS	R&D	1,593,338	916

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.264	Nurse Faculty Loan Program (NFLP) - Loans Made	VARIOUS			121,385	
93.264	Nurse Faculty Loan Program (NFLP) - Beginning Loan Balance	VARIOUS			514,467	
93.265	Comprehensive Geriatric Education Program(CGEP)	VARIOUS		R&D	293	271
93.273	AUTOMATING BEHAVIORAL CODING	752532	UNIVERSITY OF WASHINGTON	R&D	-32	
93.273	TEEN ALCOHOL SCREENING IN THE PEDIATRIC EMERGENCY CARE A	70154751UT	RHODE ISLAND HOSPITAL	R&D	38,778	
93.273	Alcohol Research Programs	VARIOUS		R&D	59,407	
93.279	PRENATAL COCAINE AND NEUROBEHAVIORAL FACTORS UNDERLYING	551257	UNIV OF NORTH CAROLINA AT CHAPEL HILL	R&D	-768	
93.279	THERAPY FOR DISORDER TREATMENT	UWSC7271	UNIVERSITY OF WASHINGTON	R&D	26,307	
93.279	Nicotine and Alcohol Co-Depend	140401	BRIGHAM YOUNG UNIVERSITY	R&D	53,685	
93.279	Drug Abuse and Addiction Research Programs	VARIOUS		R&D	2,314,348	263,959
93.281	Mental Health Research Career/Scientist Development Awards	VARIOUS		R&D	59,386	
93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	VARIOUS		R&D	-4,213	
93.286	CORNELL SUB R01 RESUBMISSION	1304055702	WEILL CORNELL MEDICAL COLLEGE	R&D	-2,854	
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106368GERIG	BRIGHAM & WOMENS HOSPITAL	R&D	46	
93.286	DUAL ENCAPSULATION	10036101	BLACKROCK MICROSYSTEMS	R&D	31,790	
93.286	CONTINUED DEVELOPMENT AND MAINTENANCE OF ITK-SNAP 3D IMA	10031143557849	UNIVERSITY OF PENNSYLVANIA	R&D	37,018	
93.286	DUAL ENCAPSULATION	10036101	BLACKROCK MICROSYSTEMS	R&D	42,950	
93.286	CORNELL SUB R01 RESUBMISSION	1304055702	WEILL CORNELL MEDICAL COLLEGE	R&D	102,468	
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health	VARIOUS		R&D	1,486,360	
93.290	National Community Centers of Excellence in Women's Health	VARIOUS		R&D	293,438	68,860
93.307	IMPROVE CARE FOR THE UNINSURED	WU15270	WASHINGTON UNIVERSITY IN ST LOUIS	R&D	31,545	
93.307	Minority Health and Health Disparities Research	VARIOUS		R&D	153,325	7,329
93.310	DP2 SUB UCSF	8935SC	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	15,204	
93.310	DP2 SUB UCSF	8935SC	UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	106,521	
93.310	ENHANCER THERAPY	S9000094	UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	149,871	
93.310	Trans-NIH Research Support	VARIOUS		R&D	1,789,145	17,085
93.315	SPINA BIFIDA COMPONENT C	VARIOUS	INTERMOUNTAIN HEALTHCARE	R&D	3,716	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.315	SPINA BIFIDA COMPONENT C	VARIOUS INTERMOUNTAIN HEALTHCARE	R&D	5,494	
93.315	Rare Disorders: Research, Surveillance, Health Promotion, and Education	VARIOUS	R&D	408,664	
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	VARIOUS	R&D	7,231	
93.342	Health Professions Student Loans - Loans Made	VARIOUS		35,000	
93.342	Health Professions Student Loans - Beginning Loan Balance	VARIOUS		3,921,224	
93.350	BONE LOSS PREVENTION	10023596 NANOMEDIC INC	R&D	1,635	
93.350	National Center for Advancing Translational Sciences	VARIOUS	R&D	4,411,492	28,178
93.351	Research Infrastructure Programs	VARIOUS	R&D	2,336,719	
93.358	Advanced Education Nursing Traineeships	VARIOUS	R&D	340,200	
93.361	QUADRUPEDAL HUMAN-ASSISTIVE RO	UA15-060 UNIVERSITY OF ALABAMA	R&D	19,594	
93.361	Nursing Research	VARIOUS	R&D	1,005,618	191,422
93.364	Nursing Student Loans	VARIOUS	R&D	8,412	
93.389	RESOURCE FOR MRI OF NEURODEGENERATIVE DISORDERS	1441005 NORTHERN CALIFORNIA INST RESH & EDUC	R&D	-379	
93.389	National Center for Research Resources	VARIOUS	R&D	44,106	
93.393	UNM SUBCONTRACT	3RN07 UNIVERSITY OF NEW MEXICO	R&D	-93,656	
93.393	ICPCG	63291580 MAYO CLINIC ROCHESTER	R&D	-2,275	
93.393	BRCA2 MISSENSE MUTATIONS	63644904 MAYO CLINIC ROCHESTER	R&D	-1,268	
93.393	DETECTION OF COLORECTAL CANCER	0000759912 FRED HUTCHINSON CANCER RESEARCH CENTER	R&D	-419	
93.393	MODELING BREAST CANCER	752667 UNIVERSITY OF WASHINGTON	R&D	-345	
93.393	LEGACY: A COHORT OF YOUTH IN FAMILIES FROM THE BREAST CA	VARIOUS FOX CHASE CANCER CENTER	R&D	-128	
93.393	DISCOVERY, BIOLOGY AND RISK OF INHERITED VARIANTS IN BRE	23570114080 HARVARD SCHOOL OF PUBLIC HEALTH	R&D	-1	
93.393	GENOME SEQUENCING RESULTS	WU15266 WASHINGTON UNIVERSITY IN ST LOUIS	R&D	94	
93.393	BIDMC SUBCONTRACT	01027406 BETH ISRAEL DEACONESS MEDICAL CENTER	R&D	3,791	
93.393	DETECTION OF COLORECTAL CANCER	0000759912 FRED HUTCHINSON CANCER RESEARCH CENTER	R&D	6,932	
93.393	PATHOLOGICAL EPIDEMIOLOGY	0000813360 FRED HUTCHINSON CANCER RESEARCH CENTER	R&D	10,153	
93.393	SOCIAL NETWORK ASSESSMENT PROG	10183789901G1 MOFFITT CANCER CENTER	R&D	11,833	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.393	MD ANDERSON SUB - COLORECTAL	SUB2158 MD ANDERSON CANCER CENTER	R&D	15,274	
93.393	CLINICAL INFORMATION EXTRACTIO	10033791 CLINACUITY INC	R&D	16,337	
93.393	CHRONIC LYMPHOCYTIC LEUKEMIA	63241846 MAYO CLINIC ROCHESTER	R&D	23,310	
93.393	COLOCARE - ULRICH	SUB#835528 FRED HUTCHINSON CANCER RESEARCH CENTER	R&D	26,078	
93.393	LESSNICK R01 SUBCONTRACT	82120515 THE RESH INST AT NATIONWIDE CHLDRNS HOSP	R&D	31,181	
93.393	BREAST CANCER FAMILY COHORT	1UM1CA16492001A1UT CANCER PREVENTION INST OF CALIFORNIA	R&D	35,086	
93.393	DETECTION OF COLORECTAL CANCER	0000759912 FRED HUTCHINSON CANCER RESEARCH CENTER	R&D	35,608	
93.393	BRCA2 MISSENSE MUTATIONS	63644904 MAYO CLINIC ROCHESTER	R&D	50,622	
93.393	UT SOUTHWESTERN SUBCONTRACT	RGC0000000559151112 UNIV OF TEXAS SOUTHWESTERN MEDICAL CTR	R&D	55,128	
93.393	ICPCG	63291580 MAYO CLINIC ROCHESTER	R&D	59,951	
93.393	PATHOLOGICAL EPIDEMIOLOGY	0000813360 FRED HUTCHINSON CANCER RESEARCH CENTER	R&D	70,415	
93.393	GENES, ENVIRONMENT AND BREAST CANCER RISK: THE 15 YEAR F	5ACCT530177P0G02453 COLUMBIA UNIVERSITY	R&D	80,599	
93.393	COLOCARE - ULRICH	SUB#835528 FRED HUTCHINSON CANCER RESEARCH CENTER	R&D	91,567	
93.393	GENETIC RISK MARKERS FOR SMOKING PROGRESSION	2009026710200 UNIVERSITY OF ILLINOIS AT CHICAGO	R&D	101,455	
93.393	LEGACY: A COHORT OF YOUTH IN FAMILIES FROM THE BREAST CA	VARIOUS FOX CHASE CANCER CENTER	R&D	109,281	
93.393	BREAST CANCER FAMILY COHORT	1UM1CA16492001A1UT CANCER PREVENTION INST OF CALIFORNIA	R&D	151,643	
93.393	BUYS MSKCC SUBCONTRACT	BD517107 MEMORIAL SLOAN-KETTERING CANCER CTR	R&D	190,156	
93.393	MELANOMA	00003179 MD ANDERSON CANCER CENTER	R&D	194,345	
93.393	Cancer Cause and Prevention Research	VARIOUS	R&D	7,427,888	1,440,759
93.394	HASHIBE HUTCHINSON SUBCONTRACT	0000822689 FRED HUTCHINSON CANCER RESEARCH CENTER	R&D	2,661	
93.394	BIOMARKERS OF HORMONE THERAPY	71183210 UNIVERSITY OF SOUTHERN CALIFORNIA	R&D	3,307	
93.394	MOLECULAR PHENOTYPE OF POLYPS	41711 UNIVERSITY OF ARKANSAS	R&D	5,831	
93.394	KAPHINGST_MSKCC_PLACEHOLDER	BD517217 MEMORIAL SLOAN-KETTERING CANCER CTR	R&D	9,264	
93.394	KAPHINGST_MSKCC_PLACEHOLDER	BD517217 MEMORIAL SLOAN-KETTERING CANCER CTR	R&D	13,957	

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UNIVERSITY OF UTAH					
93.394	SUBCON_FAJARDO-OKLAHOMA_2015	2016-45 UNIVERSITY OF OKLAHOMA	R&D	25,149	
93.394	CLONALLY EXPANDED MUTATIONS	UWSC6642 UNIVERSITY OF WASHINGTON	R&D	25,372	
93.394	HASHIBE HUTCHINSON SUBCONTRACT	0000822689 FRED HUTCHINSON CANCER RESEARCH CENTER	R&D	25,854	
93.394	Cancer Detection and Diagnosis Research	VARIOUS	R&D	1,676,326	80,070
93.395	CCOP: PER CASE REIMBURSEMENT	FP00013744SUB7001 CHILDRENS HOSPITAL PHILADELPHIA	R&D	-28,640	
93.395	SOUTHWEST ONCOLOGY GROUP (SWOG) - MOLECULAR IMAGING	F018920 SOUTHWEST ONCOLOGY GROUP	R&D	-15,158	
93.395	MYELOPROLIFERATIVE DISORDERS RESEARCH CONSORTIUM (MPD)-P	025474664609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	-7,617	
93.395	NSABP MEMBER - UTA-01 NATIONAL SURGICAL ADJUVANT BREAST	TFED37295 NATL SURGCL ADJUVANT BREAST & BOWEL PROJ	R&D	-6,424	
93.395	SCI. LEADERSHIP U10CA180886	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA	R&D	-225	
93.395	CHOP/SUB15221B	SUB15221B CHILDRENS HOSPITAL PHILADELPHIA	R&D	-1	
93.395	COG MASTER SUBAWARD AGREEMENT FOR NON-INDUSTRY FUNDING S	FP00013013SUB6701 CHILDRENS HOSPITAL PHILADELPHIA	R&D	116	
93.395	MPD RESEARCH CONSORTIUM/PROJECT 6	025473774605 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	1,320	
93.395	TYROSINE KINASE INHIBITORS	VARIOUS MEDICAL COLLEGE OF WISCONSIN	R&D	4,075	
93.395	COG LEADERSHIP AWARD	961461RSUB CHILDRENS HOSPITAL PHILADELPHIA	R&D	7,534	
93.395	SUBAWARD AGREEMENT COG	P0961330RSUBSUBAWD9500080215 CHILDRENS HOSPITAL PHILADELPHIA	R&D	7,534	
93.395	NSABP MEMBER - UTA-01 NATIONAL SURGICAL ADJUVANT BREAST	TFED37295 NATL SURGCL ADJUVANT BREAST & BOWEL PROJ	R&D	13,292	
93.395	TYROSINE KINASE INHIBITORS	VARIOUS MEDICAL COLLEGE OF WISCONSIN	R&D	13,852	
93.395	OVARIAN CANCER MICROFLUIDICS	10036323 WASATCH MICROFLUIDICS INC	R&D	19,488	
93.395	ECOG-ACRIN FOUNDATION SUB	U10CA18082002UTAH1 ECOG-ACRIN MEDICAL RESEARCH FDTN	R&D	19,523	
93.395	MYELOPROLIFERATIVE DISORDERS RESEARCH CONSORTIUM (MPD)-P	025474664609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	20,335	
93.395	SCI. LEADERSHIP U10CA180886	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA	R&D	29,826	
93.395	Stereotactic Body Radiotherapy	141109 UNIV OF TEXAS SOUTHWESTERN MEDICAL CTR	R&D	45,468	
93.395	A PHASE III MULTICENTER RANDOMIZED TRIAL OF SENTINAL LYM	CA29605 JOHN WYNE CNCR INST@ST JHN'S HLTH CR CTR	R&D	45,794	
93.395	MYELOPROLIFERATIVE DISORDERS RESEARCH CONSORTIUM (MPD)-P	025474664609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	48,588	
93.395	MECHANISMS OF CHRONIC MYELOID LEUKEMIA PROGENITOR CELL S	2986798015413 MD ANDERSON CANCER CENTER	R&D	49,540	

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UNIVERSITY OF UTAH					
93.395	OVARIAN CANCER POLYMER-DRUG	10034254 THERA TARGET INC	R&D	196,211	
93.395	MYELOPROLIFERATIVE DISORDERS RESEARCH CONSORTIUM (MPD)-P	025474664609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	469,968	
93.395	Cancer Treatment Research	VARIOUS	R&D	3,362,747	22,125
93.396	MECHANISMS OF HYALURONAN SIGNALING AND TURNOVER IN PROST	2462300153006 UNIVERSITY OF NEBRASKA MEDICAL CENTER	R&D	10,812	
93.396	GERM LINE GENETIC VARIATIONS	8614SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	22,517	
93.396	U01 SCREEN DETECTED LESIONS	PO#3000657837 SUB00003640 MD ANDERSON CANCER CENTER	R&D	40,733	
93.396	VIS ANALYSIS LRG PAT COHORTS	152454.5097127.0103 HARVARD UNIVERSITY	R&D	70,587	
93.396	Cancer Biology Research	VARIOUS	R&D	2,457,374	186,343
93.397	SARC Sarcoma SPORE	DRP1 DRP2 SARCOMA ALLIANCE FOR RSCH THROUGH COLL	R&D	-809	
93.397	MAYO - SPORE	63774667 MAYO CLINIC ROCHESTER	R&D	-514	
93.397	KAPHINGST_WASHU_PLACEHOLDER	WU15225 WASHINGTON UNIVERSITY IN ST LOUIS	R&D	6,280	
93.397	MAYO - SPORE	63774667 MAYO CLINIC ROCHESTER	R&D	7,789	
93.397	SARC SARCOMA SPORE	VARIOUS SARCOMA ALLIANCE FOR RSCH THROUGH COLL	R&D	76,755	
93.397	Cancer Centers Support Grants	VARIOUS	R&D	2,108,699	46,870
93.398	Cancer Research Manpower	VARIOUS	R&D	887,510	
93.433	TBI3	60048763 OHIO STATE UNIVERSITY RESEARCH FNDTN	R&D	12,032	
93.514	Affordable Care Act (ACA) Expansion of Physician Assistant Training Program	VARIOUS	R&D	88,000	
93.516	PUBLIC HEALTH TRAINING	FY15155004 UNIVERSITY OF COLORADO AT DENVER	R&D	17,849	
93.516	PUBLIC HEALTH TRAINING	FY15155004 UNIVERSITY OF COLORADO AT DENVER	R&D	58,605	
93.658	IDAHO WAIVER	KC256100 STATE OF IDAHO		250,508	95,304
93.719	SUPPORTING COMPLEX	VARIOUS UTAH HEALTH INFORMATION NETWORK	R&D	74,599	
93.727	EPOLST - BEACON, ARRA	F024013 HEALTHINSIGHT		55,842	
93.823	Ebola Support: Transmission and Prevention Control, Public Health Preparedness, Vaccine Development	VARIOUS	R&D	248,754	56,021
93.837	VASCULAR INFLAMMATION IN PSORI	558497P02867761 UNIVERSITY OF PENNSYLVANIA	R&D	-14,779	
93.837	PHN ECHO Z-SCORE FP PROJECT	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	-8,536	
93.837	CVDC GENOMIC DATA SHARING HUB	U1-HL098188/sharing hub CVDC NEW ENGLAND RESEARCH INSTITUTES	R&D	-7,563	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.837	PHN STUDY CHAIR-TEAM 4 GROWTH-LAMBERT	VARIOUS NEW ENGLAND RESEARCH INC	R&D	-5,016	
93.837	PHN STUDY CHAIR-TEAM 4 GROWTH-LAMBERT	VARIOUS NEW ENGLAND RESEARCH INC	R&D	-4,195	
93.837	GENO/PHENOTYPE CARDIOMYOPATHY	6692ST/660204 UNIVERSITY OF MIAMI	R&D	-1,078	
93.837	BIOMARKERS IN CARDIOMYOPATHY	66971W UNIVERSITY OF MIAMI	R&D	-991	
93.837	VIRTUAL ELECTROPHYSIOLOGY LAB	2002406894 JOHNS HOPKINS UNIVERSITY	R&D	-549	
93.837	BIOMARKERS IN CARDIOMYOPATHY	66971W UNIVERSITY OF MIAMI	R&D	-402	
93.837	MEDFOCUS	W000709492 UNIVERSITY OF IOWA	R&D	-355	
93.837	PHN STUDY CHAIR ECG PROTOCOL	VARIOUS NEW ENGLAND RESEARCH INC	R&D	-325	
93.837	NOVEL METHODS	559908 UNIVERSITY OF PENNSYLVANIA	R&D	-239	
93.837	PHN STUDY CHAIR, ECHO Z-SCORE PROJECT: 7.5% (PROTOCOL F	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	-21	
93.837	SOCIAL VIGILANCE AND THEROSCLEROTIC RISK	GF26512 UNIVERSITY OF NORTH TEXAS	R&D	-2	
93.837	CAROTID ARTERY	1776 NORTHERN CALIFORNIA INST RESH & EDUC	R&D	52	
93.837	AN EVALUATION OF NOVEL DOMAINS	179501 NORTHERN CALIFORNIA INST RESH & EDUC	R&D	667	
93.837	ALDOSTERONE DMD OHIO STATE SUB	60041988 OHIO STATE UNIVERSITY RESEARCH FNDTN	R&D	1,054	
93.837	GENOPHENO CARDIOMYOPATHY	WSU15061 WAYNE STATE UNIVERSITY	R&D	1,747	
93.837	CHRONIC HYPERTENSION PREGNANCY	000503570009 UNIVERSITY OF ALABAMA	R&D	1,934	1,298
93.837	FLECAINIDE STUDY	VUMC40921 VANDERBILT UNIVERSITY	R&D	2,036	
93.837	PCGC FIXED PRICE	SPR116595 CINCINNATI CHILDRENS HOSPITAL MED CTR	R&D	3,120	
93.837	GENOPHENO CARDIOMYOPATHY	WSU15061 WAYNE STATE UNIVERSITY	R&D	3,500	
93.837	GENOPHENO CARDIOMYOPATHY	WSU14125 WAYNE STATE UNIVERSITY	R&D	3,771	
93.837	EVERITT WAYNE STATE SUB 2014	WSU14109 WAYNE STATE UNIVERSITY	R&D	4,466	
93.837	PHN SCHOLARS AWARD-MENON	VARIOUS NEW ENGLAND RESEARCH INC	R&D	4,604	4,752
93.837	PHN ECHO Z-SCORE FP PROJECT	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	5,132	
93.837	THERAPEUTIC HYPOTHERMIA AFTER PEDIATRIC CARDIAC ARREST T	3001212819 UNIVERSITY OF MICHIGAN	R&D	5,262	
93.837	UAB PROJECT	000506044SP005001 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	5,964	
93.837	ALDOSTERONE DMD OHIO STATE SUB	60041988 OHIO STATE UNIVERSITY RESEARCH FNDTN	R&D	6,327	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.837	MINICH-PHN ASC STUDY CHAIR	VARIOUS NEW ENGLAND RESEARCH INC	R&D	7,065	
93.837	TEAM 4 GROWTH-FIXED PRICE	VARIOUS NEW ENGLAND RESEARCH INC	R&D	7,150	
93.837	MINICH-PHN ASC STUDY CHAIR	VARIOUS NEW ENGLAND RESEARCH INC	R&D	7,330	
93.837	IRON-OUT	IRON0UTHF DUKE CLINICAL RESEARCH INSTITUTE	R&D	7,500	
93.837	MINICH NERI SUB (SVR III)	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	8,163	
93.837	CIRT (CARDIO INFLAMMATION)	CIRT BRIGHAM & WOMENS HOSPITAL	R&D	8,981	
93.837	IMPACT OF HYPOTHERMIA ON MIDAZOLAM AND MORPHINE PHARMACO	3209530102 CHILDRENS HOSPITAL PHILADELPHIA	R&D	8,991	
93.837	MEDFOCUS	W000709492 UNIVERSITY OF IOWA	R&D	9,784	
93.837	PHN ECHO Z-SCORE FP PROJECT	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	10,076	
93.837	PHN SCHOLARS AWARD-PINTO	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	10,920	
93.837	CHRONIC HYPERTENSION PREGNANCY	000503570009 UNIVERSITY OF ALABAMA	R&D	11,333	
93.837	E-CHEM CATHETER PROJECT	3003269025 UNIVERSITY OF MICHIGAN	R&D	11,422	
93.837	EXERCISE IN GENETIC CV DISEASE	R01HL125918 YALE UNIVERSITY	R&D	11,642	
93.837	NOVEL METHODS	559908 UNIVERSITY OF PENNSYLVANIA	R&D	12,608	
93.837	ATHENA	ATHENA DUKE CLINICAL RESEARCH INSTITUTE	R&D	14,935	
93.837	UAB PROJECT	000506044SP005001 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	17,742	
93.837	PHN COLLAB. LEARNING PROJECT	VARIOUS NEW ENGLAND RESEARCH INC	R&D	18,704	
93.837	PHN SCHOLAR AWARD -GAMBOA	10035572 NEW ENGLAND RESEARCH INC	R&D	19,057	13,611
93.837	ELECTROPHYS EFFECTS OF NEURAL	1553GQD960 UNIVERSITY OF CALIFORNIA LOS ANGELES	R&D	20,943	
93.837	QUALITY OUTCOMES	INTERMOUNTAIN HEALTHCARE	R&D	25,439	
93.837	PHN SCHOLAR AWARD- MARTIN	VARIOUS NEW ENGLAND RESEARCH INC	R&D	34,016	8,490
93.837	MEDFOCUS	W000709492 UNIVERSITY OF IOWA	R&D	36,883	
93.837	UAB PROJECT	000506044SP005001 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	37,772	
93.837	CASPER EMORY R34 SUB 2014	T397320 EMORY UNIVERSITY	R&D	40,232	
93.837	CHRONIC HYPERTENSION PREGNANCY	000503570009 UNIVERSITY OF ALABAMA	R&D	41,950	11,679
93.837	CHRONIC HYPERTENSION PREGNANCY	000503570009 UNIVERSITY OF ALABAMA	R&D	54,929	1,305
93.837	CVDC GENOMIC DATA SHARING HUB	U1-HL098188/sharing hub CVDC NEW ENGLAND RESEARCH INSTITUTES	R&D	57,905	

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UNIVERSITY OF UTAH					
93.837	ZEBRAFISH MODEL ORGANISM CORE FOR THE CARDIOVASCULAR DEVE	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	70,283	
93.837	IMPACT OF HYPOTHERMIA ON MIDAZOLAM AND MORPHINE PHARMACO	3209530102 CHILDRENS HOSPITAL PHILADELPHIA	R&D	76,676	
93.837	AN EVALUATION OF NOVEL DOMAINS	179501 NORTHERN CALIFORNIA INST RESH & EDUC	R&D	92,743	
93.837	CVDC PILOT	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	115,775	
93.837	ZEBRAFISH MODEL ORGANISM CORE FOR THE CARDIOVASCULAR DEVE	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	134,712	
93.837	Striatin, Aldo & Hypertension	109543 BRIGHAM & WOMENS HOSPITAL	R&D	184,910	
93.837	READMISSION	179502 NORTHERN CALIFORNIA INST RESH & EDUC	R&D	248,167	
93.837	CVDC GENOMIC DATA SHARING HUB	U1-HL098188/sharing hub CVDC NEW ENGLAND RESEARCH INSTITUTES	R&D	253,205	
93.837	HEART HEALTH CAPITATION	VARIOUS RTI INTERNATIONAL	R&D	335,651	311,163
93.837	Cardiovascular Diseases Research	VARIOUS	R&D	9,553,589	1,134,810
93.838	SKELETAL MUSCLE DYSFUNCTION IN COPD: THE ROLE OF OXIDATI	10294118 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	-40,489	
93.838	ROSE PETAL STUDY	VARIOUS INTERMOUNTAIN HEALTHCARE	R&D	101	
93.838	OPTIMIZE-IP-12	11317SUB SEATTLE CHILDREN'S RESEARCH INSTITUTE	R&D	2,412	
93.838	PARAMETRIC RESPONSE IN COPD	3003120250 UNIVERSITY OF MICHIGAN	R&D	9,904	
93.838	PETAL	SUB10033029 INTERMOUNTAIN HEALTHCARE	R&D	10,873	
93.838	PARAMETRIC RESPONSE IN COPD	3003120250 UNIVERSITY OF MICHIGAN	R&D	13,614	
93.838	PETAL	SUB10033029 INTERMOUNTAIN HEALTHCARE	R&D	33,169	
93.838	Lung Diseases Research	VARIOUS	R&D	1,099,834	28,589
93.839	THE CHEMISTRY AND BIOLOGY OF HEPARAN SULFATE	PT105889SC102422 VIRGINIA COMMONWEALTH UNIVERSITY	R&D	-20,860	
93.839	NMDP BMT - CTN 1204	FP00016786SUB2101 CHILDRENS HOSPITAL PHILADELPHIA	R&D	1,953	
93.839	ACUTE VENOUS THROMBOSIS: THROMBUS REMOVAL WITH ADJUNCTIV	WU10212 WASHINGTON UNIVERSITY IN ST LOUIS	R&D	3,076	
93.839	BMT CTN 0801: A PHASE II/III RANDOMIZED, MULTICENTER TRI	0801 NATIONAL MARROW DONOR PROGRAM	R&D	5,917	
93.839	NMDP BMT-CTN 1202	U10HL069294 CHILDRENS HOSPITAL PHILADELPHIA	R&D	10,753	
93.839	THE CHEMISTRY AND BIOLOGY OF HEPARAN SULFATE	PT105889SC102422 VIRGINIA COMMONWEALTH UNIVERSITY	R&D	17,165	
93.839	THE CHEMISTRY AND BIOLOGY OF HEPARAN SULFATE	PT105889SC102422 VIRGINIA COMMONWEALTH UNIVERSITY	R&D	64,749	
93.839	THE CHEMISTRY AND BIOLOGY OF HEPARAN SULFATE	PT105889SC102422 VIRGINIA COMMONWEALTH UNIVERSITY	R&D	831,417	
93.839	Blood Diseases and Resources Research	VARIOUS	R&D	1,027,776	

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UNIVERSITY OF UTAH					
93.846	GOUT TREATMENT SAFETY	000422109001SP004 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	-6,774	
93.846	PROMIS	560224 UNIVERSITY OF PENNSYLVANIA	R&D	2,573	
93.846	PROMIS	560224 UNIVERSITY OF PENNSYLVANIA	R&D	5,044	
93.846	VCRC	565354 UNIVERSITY OF PENNSYLVANIA	R&D	9,786	
93.846	SEGMENTAL CHROMOSOME SHARING IN AFFECTED RELATIVES WITH	S741370 EMORY UNIVERSITY	R&D	13,031	
93.846	GOUT TREATMENT SAFETY	000422109001SP004 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	32,674	
93.846	GOUT TREATMENT SAFETY	000422109001SP004 UNIVERSITY OF ALABAMA AT BIRMINGHAM	R&D	43,508	
93.846	NCSU DFCI - SUBCONTRACT	2014174002 NORTH CAROLINA STATE UNIVERSITY	R&D	44,618	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research	VARIOUS	R&D	2,582,640	245,049
93.847	ALPORT-FEASIBILITY STUDY	N002355404 UNIVERSITY OF MINNESOTA	R&D	-693	
93.847	PORPHYRIA RARE DISEASE CLINICAL RESEARCH CONSORTIUM (RDC	025538334609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	-460	
93.847	+HPA AXIS DYSREGULATION IN IBS	1556GQB730 UNIVERSITY OF CALIFORNIA LOS ANGELES	R&D	-325	
93.847	PHOSPHATE AND FGF23 REDUCTION	60037997UU NORTHWESTERN UNIVERSITY	R&D	251	
93.847	PHOSPHATE AND FGF23 REDUCTION	60037997UU NORTHWESTERN UNIVERSITY	R&D	305	
93.847	PROJECT STUDY U01 SUBAWARD	1217929627 CONNECTICUT CHILDRENS MEDICAL CTR	R&D	400	
93.847	PHOSPHATE AND FGF23 REDUCTION	60037997UU NORTHWESTERN UNIVERSITY	R&D	454	
93.847	ITCH AND IMAGINE WITH UOFM	SUBK00003799 UNIVERSITY OF MICHIGAN	R&D	1,312	
93.847	Dialysis Modalities	746901 UNIVERSITY OF WASHINGTON	R&D	1,350	
93.847	ESTIMATING GFR FROM A PANEL OF ENDOGENOUS FILTRATION MAR	5007389SERV TUFTS UNIVERSITY	R&D	1,358	
93.847	MIND THE KIDNEYS	6012001551126A STANFORD UNIVERSITY	R&D	3,852	
93.847	URO-EDICII	755046 UNIVERSITY OF WASHINGTON	R&D	3,965	
93.847	PRAGMATIC HEMODIALYSIS TRIALS	562528 UNIVERSITY OF PENNSYLVANIA	R&D	5,244	
93.847	RANDOMIZED TRIAL OF VIT D	750855 UNIVERSITY OF WASHINGTON	R&D	5,507	
93.847	PILOT & FEASIBILITY PROGRAM	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUIS	R&D	8,135	
93.847	+HPA AXIS DYSREGULATION IN IBS	1556GQB730 UNIVERSITY OF CALIFORNIA LOS ANGELES	R&D	8,828	
93.847	RACIAL DISPARITY IN QUALITY OF CLINICAL CARE IN END STAG	GC12032137564 UNIVERSITY OF VIRGINIA	R&D	9,026	

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UNIVERSITY OF UTAH					
93.847	PILOT & FEASIBILITY PROGRAM	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUIS	R&D	10,303	
93.847	KIDNEY TUBULAR DAMAGE	0874002310552 VETERANS MEDICAL RESEARCH FOUNDATION	R&D	10,931	
93.847	KIDNEY TUBULAR DAMAGE	0874002310552 VETERANS MEDICAL RESEARCH FOUNDATION	R&D	12,303	
93.847	PHOSPHATE AND FGF23 REDUCTION	60037997UU NORTHWESTERN UNIVERSITY	R&D	14,012	
93.847	NEWBORN SCREENING, MALNUTRITION AND LUNG DISEASE IN CHIL	368K056 UNIVERSITY OF WISCONSIN-MADISON	R&D	14,136	
93.847	PRAGMATIC HEMODIALYSIS TRIALS	562528 UNIVERSITY OF PENNSYLVANIA	R&D	14,427	
93.847	PILOT & FEASIBILITY PROGRAM	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUIS	R&D	18,864	
93.847	RANDOMIZED, DOUBLE BLIND, PROSPECTIVE TRIAL INVESTIGATIN	531725 UNIV OF NORTH CAROLINA AT CHAPEL HILL	R&D	27,829	
93.847	MIND THE KIDNEYS	6012001551126A STANFORD UNIVERSITY	R&D	27,926	
93.847	PILOT & FEASIBILITY PROGRAM	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUIS	R&D	29,528	
93.847	MECHANISMS OF IRON TRAFFIC	1GG005784 COLUMBIA UNIVERSITY	R&D	33,120	
93.847	PHOSPHATE AND FGF23 REDUCTION	60037997UU NORTHWESTERN UNIVERSITY	R&D	33,939	
93.847	NEWBORN SCREENING, MALNUTRITION AND LUNG DISEASE IN CHIL	368K056 UNIVERSITY OF WISCONSIN-MADISON	R&D	35,292	
93.847	GENETIC MODIFIERS OF IRON	20143114 UNIVERSITY OF CALIFORNIA IRVINE	R&D	36,977	
93.847	EXOCRINE REGULATORS	150801 UNIV OF TEXAS SOUTHWESTERN MEDICAL CTR	R&D	38,952	
93.847	PILOT & FEASIBILITY PROGRAM	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUIS	R&D	45,469	
93.847	RDCRC	025538374609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	54,522	
93.847	RDCRC	025538374609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	141,086	
93.847	EXOCRINE REGULATORS	150801 UNIV OF TEXAS SOUTHWESTERN MEDICAL CTR	R&D	155,637	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	VARIOUS	R&D	10,973,746	1,592,964
93.849	Kidney Diseases, Urology and Hematology Research	VARIOUS	R&D	52,014	
93.853	PRETERM EPO NEUROPROTECTION	752218 UNIVERSITY OF WASHINGTON	R&D	-38,834	
93.853	LIVE-CELL ASSAYS FOR LYSOSOMAL ENZYME ACTIVITY	VARIOUS MARKER GENE TECHNOLOGIES INC	R&D	-30,022	
93.853	CANDEE UCSF R01 SUB	8602SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	-15,459	
93.853	NN103-RITUXIMAB IN MG	NN103 MASSACHUSETTS GENERAL HOSPITAL	R&D	-9,041	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.853	SLASH: SCALABLE LARGE ANALYTIC SEGMENTATION HYBRID	P010323246 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	-1,850	
93.853	STIMULATION UEA	10033446 BLACKROCK MICROSYSTEMS	R&D	-182	
93.853	FASP - BRIDGE FUNDING	8173SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	-95	
93.853	STROKE HYPERGLYCEMIA INSULIN NETWORK EFFORT TRIAL	GC12107138989 UNIVERSITY OF VIRGINIA	R&D	-90	
93.853	PRETERM EPO NEUROPROTECTION	752218 UNIVERSITY OF WASHINGTON	R&D	-52	
93.853	FOR-DMD	527979 UNIVERSITY OF ROCHESTER	R&D	10	
93.853	IMPACT OF INITIAL THERAPY AND RESPONSE ON LONG TERM OUTC	107759 CINCINNATI CHILDRENS HOSPITAL MED CTR	R&D	31	
93.853	INSULIN RESISTANCE INTERVENTION AFTER STROKE TRAIL	A08580M10A10572 YALE UNIVERSITY SCHOOL OF MEDICINE	R&D	141	
93.853	STIMULATION UEA	10033446 BLACKROCK MICROSYSTEMS	R&D	481	
93.853	FOR-DMD	527979 UNIVERSITY OF ROCHESTER	R&D	981	
93.853	BRAIN VASCULAR MALFORMATION	8444 UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	1,107	
93.853	FOR-DMD	527979 UNIVERSITY OF ROCHESTER	R&D	1,528	
93.853	ENVIRONMENTAL AND GENETIC RISK FACTORS FOR PEDIATRIC MUL	7025SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	1,914	
93.853	CREST-II	VARIOUS MAYO CLINIC JACKSONVILLE	R&D	2,000	
93.853	GLIAL PROGENITOR CELLS FOR TREATMENT OF ALS	2001353761 JOHNS HOPKINS UNIVERSITY	R&D	2,425	
93.853	VASCULOPATHY AND INFECTION IN PEDIATRIC STROKE STUDY	6451SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	2,990	
93.853	CREST-II	VARIOUS MAYO CLINIC JACKSONVILLE	R&D	3,755	
93.853	CHAMP	109540 CINCINNATI CHILDRENS HOSPITAL MED CTR	R&D	4,000	
93.853	INSULIN RESISTANCE INTERVENTION AFTER STROKE TRAIL	A08580M10A10572 YALE UNIVERSITY SCHOOL OF MEDICINE	R&D	5,905	
93.853	ACCELERATED ACHE REACTIVATORS	51953335 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	6,282	
93.853	BIOMARKERS FOR EPILEPTOGENESIS	223171 MASSACHUSETTS GENERAL HOSPITAL	R&D	6,699	
93.853	CANDEE UCSF R01 SUB	8602SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	12,814	
93.853	BRAIN VASCULAR MALFORMATION	8444 UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	13,790	
93.853	STEADY-PD3	60036745UU NORTHWESTERN UNIVERSITY	R&D	15,939	
93.853	SHINE	GC12107146770 UNIVERSITY OF VIRGINIA	R&D	16,803	

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UNIVERSITY OF UTAH					
93.853	CLOT LYSIS: EVALUATING ACCELERATED RESOLUTION OF INTRAVE	2000795133 JOHNS HOPKINS UNIVERSITY	R&D	18,345	
93.853	PRETERM EPO NEUROPROTECTION	752218 UNIVERSITY OF WASHINGTON	R&D	19,607	
93.853	WEISS SUB TO NATIONWIDE	970614 THE RESH INST AT NATIONWIDE CHLDRNS HOSP	R&D	26,082	
93.853	BIOMARKERS FOR EPILEPTOGENESIS	223171 MASSACHUSETTS GENERAL HOSPITAL	R&D	26,423	
93.853	SHINE	GC12107146770 UNIVERSITY OF VIRGINIA	R&D	29,513	
93.853	ENVIRONMENTAL AND GENETIC RISK FACTORS FOR PEDIATRIC MUL	7025SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	32,391	
93.853	ACCELERATED ACHE REACTIVATORS	51953335 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	37,598	
93.853	NN104-RHAPSODY	VARIOUS MASSACHUSETTS GENERAL HOSPITAL	R&D	41,627	
93.853	MS NN102 STUDY	NN102 MASSACHUSETTS GENERAL HOSPITAL	R&D	43,153	
93.853	CENTRAL THALAMIC TRACT	15101628-04 WEILL CORNELL MEDICAL COLLEGE	R&D	72,875	
93.853	ESETT UOFVIRGINIA SUB SEPT 2013	GB10094148464 UNIVERSITY OF VIRGINIA	R&D	80,944	
93.853	FAMILIAL NATURAL SHORT SLEEPER (FNSS) RECRUITMENT AND PH	6958SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	85,318	
93.853	PRETERM EPO NEUROPROTECTION	752218 UNIVERSITY OF WASHINGTON	R&D	152,428	
93.853	BIOMARKERS FOR EPILEPTOGENESIS	223171 MASSACHUSETTS GENERAL HOSPITAL	R&D	244,253	
93.853	WEISS SUB TO NATIONWIDE	970614 THE RESH INST AT NATIONWIDE CHLDRNS HOSP	R&D	305,748	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	VARIOUS	R&D	9,902,032	1,268,965
93.855	ACTIVITY OF NOVEL DRUG CANDIDATES IN PRIMARY CELL MODELS	531540 UNIV OF NORTH CAROLINA AT CHAPEL HILL	R&D	-13,695	
93.855	INFECTIOUS DISEASES	106986 BRIGHAM & WOMENS HOSPITAL	R&D	-182	
93.855	CTOT-13	025513574609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	191	
93.855	ASC01: RITUXIMAB FOR TREATMENT	2033048 DUKE UNIVERSITY	R&D	1,865	
93.855	PROCURING PRODUCTS	201553 UNIVERSITY OF OKLAHOMA	R&D	3,731	
93.855	IMMUNE TOLERANCE NETWORK	FY14ITN018 BENAROYA RESEARCH INSTITUTE	R&D	10,139	
93.855	USING NK CELLS TO ELIMINATE TH	5100233 144256 UNIV OF NORTH CAROLINA AT CHAPEL HILL	R&D	11,035	
93.855	SHIGA TOXINS	VARIOUS NAVIGEN	R&D	12,819	
93.855	ACTIVITY OF NOVEL DRUG CANDIDATES IN PRIMARY CELL MODELS	531540 UNIV OF NORTH CAROLINA AT CHAPEL HILL	R&D	12,944	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.855	TOXOPLASMA EVOLUTION VIRULENCE	5101531-1 BOSTON COLLEGE	R&D	14,128	
93.855	HCV-VIOGEN	10033180 VIOGEN BIOSCIENCES	R&D	28,882	
93.855	IMMUNE TOLERANCE NETWORK	FY14ITN018 BENAROYA RESEARCH INSTITUTE	R&D	34,637	
93.855	BIOCADDIE	66859790-S9001216 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	40,315	
93.855	COFACTORS FOR TAT FUNCTION	GM0150311 UNIV OF TEXAS SOUTHWESTERN MEDICAL CTR	R&D	42,195	
93.855	BLASCHKE BIOFIRE SUB JUNE 2014	VARIOUS BIOFIRE DIAGNOSTICS INC	R&D	53,075	
93.855	CLINICAL TRIALS IN ORGAN TRANSPLANTATION (CTOT) PROTOCOL	PS105087CT0T11 BRIGHAM & WOMENS HOSPITAL	R&D	58,909	
93.855	SHIGA TOXINS	VARIOUS NAVIGEN	R&D	70,485	
93.855	ANTI IL5 AND CHURG STRAUSS SYN	20083701 NATIONAL JEWISH HEALTH	R&D	76,037	
93.855	ANTI IL5 AND CHURG STRAUSS SYN	20083701 NATIONAL JEWISH HEALTH	R&D	118,218	
93.855	BOSTON U SUB R01 AI108680-01	4500001560 BOSTON UNIVERSITY	R&D	136,216	
93.855	ACTIVITY OF NOVEL DRUG CANDIDATES IN PRIMARY CELL MODELS	531540 UNIV OF NORTH CAROLINA AT CHAPEL HILL	R&D	277,188	
93.855	LONG-ACTING HIV PROPHYLAXIS	60040629UU NORTHWESTERN UNIVERSITY	R&D	387,620	
93.855	Allergy and Infectious Diseases Research	VARIOUS	R&D	3,834,583	250,585
93.856	EMERGENCY RESPONSE FOR RMRCE	G78022 COLORADO STATE UNIVERSITY	R&D	-52	
93.859	FUNCTIONAL DYNAMICS	1002249UTA2 OREGON HEALTH & SCIENCE UNIVERSITY	R&D	-11,678	
93.859	SYNTHETIC INFORMATION SYSTEMS FOR BETTER INFORMING PUBLI	43169819122 VIRGINIA POLYTECHNIC INSTITUTE & ST UNIV	R&D	-4,113	
93.859	COLLABORATIVE CENTER FOR AN ENZYME FUNCTION INITIATIVE	20100036506 UNIVERSITY OF IL AT URBANA- CHAMPAIGN	R&D	-2,498	
93.859	OPEN KNEES	400SUB CLEVELAND CLINIC FOUNDATION	R&D	-1,057	
93.859	P NASSI BAYLOR TRAINING SUB	102057811 BAYLOR COLLEGE OF MEDICINE	R&D	-811	
93.859	OPEN KNEES	400SUB CLEVELAND CLINIC FOUNDATION	R&D	299	
93.859	SYNTHETIC INFORMATION SYSTEMS FOR BETTER INFORMING PUBLI	43169819122 VIRGINIA POLYTECHNIC INSTITUTE & ST UNIV	R&D	876	
93.859	HOLUBKOV R01 SUBAWARD 2013	000360691241321 UNIVERSITY OF PITTSBURGH	R&D	6,566	
93.859	CELL CENTERED DATABASE	40430441001 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	9,015	
93.859	HOLUBKOV R01 SUBAWARD 2013	000360691241321 UNIVERSITY OF PITTSBURGH	R&D	11,758	
93.859	TEXT DE-IDENTIFICATION	VARIOUS CLINACUITY INC	R&D	19,640	
93.859	ADCK3	562K214 UNIVERSITY OF WISCONSIN-MADISON	R&D	26,417	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.859	HOLUBKOV SEPSIS R01 WASHU SUB	WU1685P02928460A WASHINGTON UNIVERSITY IN ST LOUIS	R&D	30,215	
93.859	FUNCTIONAL DYNAMICS	1002249UTA2 OREGON HEALTH & SCIENCE UNIVERSITY	R&D	34,799	
93.859	RNA-LIGAND INTERACTIONS: SIMULATION AND EXPERIMENT	WU1272 WASHINGTON UNIVERSITY IN ST LOUIS	R&D	38,432	
93.859	ADCK3	16-J0063 MORGRIDGE INSTITUTE FOR RESEARCH	R&D	46,096	
93.859	SYNTHETIC INFORMATION SYSTEMS FOR BETTER INFORMING PUBLI	43169819122 VIRGINIA POLYTECHNIC INSTITUTE & ST UNIV	R&D	46,608	
93.859	OPEN KNEES	400SUB CLEVELAND CLINIC FOUNDATION	R&D	49,188	
93.859	HOLUBKOV SEPSIS R01 WASHU SUB	WU1685P02928460A WASHINGTON UNIVERSITY IN ST LOUIS	R&D	55,106	
93.859	PRAGMATIC PREDICTION	MUSC1515 MEDICAL UNIVERSTIY OF SOUTH CAROLINA	R&D	164,952	
93.859	COLLABORATIVE CENTER FOR AN ENZYME FUNCTION INITIATIVE	20100036506 UNIVERSITY OF IL AT URBANA-CHAMPAIGN	R&D	165,129	
93.859	Biomedical Research and Research Training	VARIOUS	R&D	21,229,265	4,605,933
93.865	THE FETAL ADRENAL GLAND AS A PREDICTOR OF SPONTANEOUS PR	8GG0062828ACCT530279 COLUMBIA UNIVERSITY	R&D	-9,692	1,193
93.865	METABOLISM AND TOXICITY OF ACETAMINOPHEN IN PRETERM INFA	03781103 CHILDREN'S RESEARCH INSTITUTE	R&D	-5,099	
93.865	NEONATAL ABSTINENCE SYNDROME	60119547105015C STANFORD UNIVERSITY	R&D	-966	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D	-512	
93.865	REPRODUCTIVE WINDOW CANCER	57703613S9000863 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	-420	
93.865	A LONGITUDINAL MRI STUDY OF INFANTS AT RISK FOR AUTISM	5033192 UNIV OF NORTH CAROLINA AT CHAPEL HILL	R&D	-396	
93.865	BRITE STUDY	3R95Y02 UNIVERSITY OF NEW MEXICO	R&D	-2	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D	170	17
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D	377	
93.865	EARLY-ONSET NEONATAL SEPSIS	VARIOUS RTI INTERNATIONAL	R&D	731	
93.865	INDOMETHACIN PK	UOSPC 1396 SUB 16-037 UNIVERSITY OF TEXAS MEDICAL BRANCH	R&D	1,796	
93.865	NECROTIZING ENTEROCOLITIS NEST	VARIOUS RTI INTERNATIONAL	R&D	3,044	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D	4,503	2,149
93.865	GENERIC DATA BASE STUDY (GDB)	VARIOUS RTI INTERNATIONAL	R&D	4,993	
93.865	HYDROCORTISONE SURVIAL W/O BD	VARIOUS RTI INTERNATIONAL	R&D	5,056	
93.865	C-SOAP	000378020007 UNIVERSITY OF ALABAMA	R&D	6,755	10,175
93.865	TRANSFUSION OF PREMATURES-TOP	VARIOUS RTI INTERNATIONAL	R&D	7,486	

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93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D	7,705	
93.865	NEONATAL CAPITATED STUDIES	5U10HD053124PRIME RTI INTERNATIONAL	R&D	9,636	
93.865	HYPOTHERMIA FOR ENCEPHALOPATHY	VARIOUS RTI INTERNATIONAL	R&D	9,867	
93.865	GLISSMEYER BIOSIG II SEPT 2014	WSU16026 WAYNE STATE UNIVERSITY	R&D	18,283	
93.865	PHACS SUBCONTRACT	TULHSC4671314 TULANE UNIVERSITY	R&D	19,012	
93.865	PREDICTORS OF ADULT HEALTH	GC12228143664 UNIVERSITY OF VIRGINIA	R&D	20,108	
93.865	REPRODUCTIVE MEDICINES NETWORK	9038SC UNIVERSITY OF CALIFORNIA SAN FRANCISCO	R&D	20,110	
93.865	NEONATAL ABSTINENCE SYNDROME	60119547105015C STANFORD UNIVERSITY	R&D	21,787	
93.865	ROCK-POWERED LIFE	1552611 UNIVERSITY OF COLORADO AT BOULDER	R&D	38,032	
93.865	PEDIATRIC DIABETIC KETOACIDOSIS (DKA) FLUID THERAPY RCT	090014809 UNIVERSITY OF CALIFORNIA DAVIS	R&D	67,567	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D	68,269	21,214
93.865	CASPER-PROBIOTICS SUBCONTRACT	WU14260 WASHINGTON UNIVERSITY IN ST LOUIS	R&D	100,164	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D	105,411	1,088
93.865	GLISSMEYER BIOSIG II SEPT 2014	WSU16026 WAYNE STATE UNIVERSITY	R&D	126,015	
93.865	Holubkov LAPSE DCC	10878SUB SEATTLE CHILDREN'S HOSPITAL	R&D	139,678	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D	408,771	201,666
93.865	Child Health and Human Development Extramural Research	VARIOUS	R&D	10,036,568	1,855,662
93.866	NGF IN AD	FWA00003745 UNIVERSITY OF CALIFORNIA SAN DIEGO	R&D	-1,868	
93.866	VASCULAR RISK FACTORS	20133018 UNIVERSITY OF CALIFORNIA IRVINE	R&D	241	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE	R&D	1,700	
93.866	R03 UPITT SUBCONTRACT (HANMER)	00421281254611 UNIVERSITY OF PITTSBURGH	R&D	8,162	
93.866	N-TA3CT	3653602141001/3653602141109 UNIVERSITY OF NEBRASKA MEDICAL CENTER	R&D	12,768	
93.866	U01AG012546_SWAN V (SUB K)	0040409 UNIVERSITY OF PITTSBURGH	R&D	20,810	
93.866	ALZHEIMER'S DISEASE NEUROIMAGING INITIATIVE	1574 NORTHERN CALIFORNIA INST RESH & EDUC	R&D	44,820	
93.866	N-TA3CT	3653602141001/3653602141109 UNIVERSITY OF NEBRASKA MEDICAL CENTER	R&D	48,056	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE	R&D	69,509	
93.866	Aging Research	VARIOUS	R&D	3,045,293	287,246

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.867	MULTICENTER, DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLED, ARRA	NORDIC IIHTT ST. LUKE'S-ROOSEVELT HOSPITAL CENTER	R&D	-12,950	
93.867	G-ROP	3209850813 CHILDRENS HOSPITAL PHILADELPHIA	R&D	1,287	
93.867	SYSTEMIC COMPLEMENT AND AMD	2002283570 JOHNS HOPKINS UNIVERSITY	R&D	10,925	
93.867	META-MUST	025577114609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	17,700	
93.867	GENETIC SUSCEPTIBILITY TO AGE-RELATED MACULAR DEGENERATI	2GG00562504 COLUMBIA UNIVERSITY	R&D	18,280	
93.867	META-MUST	025577114609 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI	R&D	19,075	
93.867	AMD, VIT-D, OMEGA-3 TRIAL	108382 BRIGHAM & WOMENS HOSPITAL	R&D	20,710	
93.867	META-MUST POINT/MERIT TRIALS	2002459427 JOHNS HOPKINS UNIVERSITY	R&D	20,964	
93.867	TELEMEDICINE APPROACHES TO EVALUATING ACUTE-PHASE ROP-ER	32088614 CHILDRENS HOSPITAL PHILADELPHIA	R&D	31,257	
93.867	CONE OPSIN IN PHOTORECEPTOR	102151281 BAYLOR COLLEGE OF MEDICINE	R&D	50,362	
93.867	Vision Research	VARIOUS	R&D	7,839,868	281,560
93.879	HERSH BCH TLC R01 SUB CARRA	RSTFD0000541508 CHILDRENS HOSPITAL BOSTON	R&D	1,917	
93.879	Probabilistic Disease Surveill	0283411236061 UNIVERSITY OF PITTSBURGH	R&D	29,682	
93.879	RIGHT PLACE, RIGHT TIME	VARIOUS SAINT ALPHONSUS RMC BOISE	R&D	34,208	
93.879	Medical Library Assistance	VARIOUS	R&D	1,577,931	146,972
93.884	Grants for Primary Care Training and Enhancement	VARIOUS	R&D	133,118	
93.910	Family and Community Violence Prevention Program	VARIOUS	R&D	310,069	
93.918	Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	VARIOUS	R&D	852,893	
93.924	Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants	VARIOUS	R&D	9,104	
93.969	PPHF Geriatric Education Centers	VARIOUS	R&D	523,882	83,973
93.989	MOLLUSKS	1004854UUTSCHMIDT OREGON HEALTH & SCIENCE UNIVERSITY	R&D	14,557	
93.989	MOLLUSKS	1004854UUTSCHMIDT OREGON HEALTH & SCIENCE UNIVERSITY	R&D	35,961	
93.989	International Research and Research Training	VARIOUS	R&D	927,847	389,089
93.994	IDAHO TITLE V	HC833600 STATE OF IDAHO		4,490	
93.RD	NUMOM2B CAPITATION FUNDING	0212512PRIMEU10HD0630 RTI INTERNATIONAL	R&D	-447,618	19,653
93.RD	RAMAN SPECTROSCOPY OF PIGMENTS IN THE HUMAN RETINA	PID9711006 SPECTROTEK LC	R&D	-270,255	
93.RD	OPTOACOUSTICS AND ULTRASONIC IMAGING OF ANGIOGENSIS	VARIOUS WINPROBE CORP	R&D	-116,489	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.RD	ABNORMAL CONNECTIVITY	495K294 UNIVERSITY OF WISCONSIN-MADISON	R&D	-104,772	
93.RD	BIOMATERIALS FOR ADHESION-FREE TENDON REPAIR	PID2408026 CARBYLAN BIOSURGERY INC	R&D	-60,000	
93.RD	COG: VICE CHAIR, CLINICAL	961099RSUB CHILDRENS HOSPITAL PHILADELPHIA	R&D	-21,623	
93.RD	LONGTERM FOLLOW UP OF PATIENTS PARTICIPATING IN THE MULT	VARIOUS JOHNS HOPKINS UNIVERSITY	R&D	-17,321	
93.RD	INHIBITORS OF LACTIC ACID	VARIOUS VETTORE LLC	R&D	-16,545	
93.RD	OCC CONTRACT	HHSN261201200013I OKLAHOMA MEDICAL RESEARCH FOUNDATION	R&D	-5,020	
93.RD	INSPPIRE (INTERNATIONAL STUDY GROUP OF PEDIATRIC PANCREA	W000426769 UNIVERSITY OF IOWA	R&D	-3,449	
93.RD	LONGTERM FOLLOW UP OF PATIENTS PARTICIPATING IN THE MULT	VARIOUS JOHNS HOPKINS UNIVERSITY	R&D	-2,554	
93.RD	PAN01	UTA02 DUKE CLINICAL RESEARCH INSTITUTE	R&D	-2,056	
93.RD	NEAT HFPEF	5771NEAT DUKE CLINICAL RESEARCH INSTITUTE	R&D	-1,191	
93.RD	NCI EXCEPTIONAL RESPONDERS	VARIOUS PHARMACEUTICAL PRODUCT DEVELOPMENT INC	R&D	-310	
93.RD	PLCO CANCER SCREENING TRAIL CENTRAL DATA COLLECTION CENT	8906S08 WESTAT	R&D	6	
93.RD	BOYER BMT CTN 1102	BMTCTNPROTOCOL1102 NATIONAL MARROW DONOR PROGRAM	R&D	75	
93.RD	NOVEL METHOD AND SELF CONTAINED SYSTEM FOR RELIABLE ASSE	VARIOUS AGRI ANALYSIS INC	R&D	89	
93.RD	TREATMENT OF AMD	VARIOUS NAVIGEN	R&D	116	
93.RD	BIQSFP-COG AALL0932	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA	R&D	472	
93.RD	BIQSFP-COG AALL1131	BIQSFPCOGAALL113111Xs198 CHILDRENS HOSPITAL PHILADELPHIA	R&D	686	
93.RD	AN ADAPTIVE, SEQUENTIAL STUDY EVALUATING PREVENTION OF N	000406291004 UNIVERSITY OF ALABAMA	R&D	891	
93.RD	A RANDOMIZED, MULTI-CENTER, PHASE III STUDY OF ALLOGENEI	0901 NATIONAL MARROW DONOR PROGRAM	R&D	1,016	
93.RD	ROP1	VARIOUS JAEB CENTER FOR HEALTH RESEARCH	R&D	1,715	
93.RD	BIODISCOVERY SUBCONTRACT	10035957 BIODISCOVERY, INC	R&D	2,132	
93.RD	PFDN CONTINUING STUDIES - CAPITATION AGREEMENT	VARIOUS RTI INTERNATIONAL	R&D	2,232	
93.RD	PLCO CANCER SCREENING TRAIL CENTRAL DATA COLLECTION CENT	8906S08 WESTAT	R&D	2,632	
93.RD	BEST-CLI TRIAL	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	2,922	
93.RD	CTSU PHASE II SUPPLEMENTAL	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA	R&D	4,325	
93.RD	CSTD - PREPARE & ADMINISTER	VARIOUS CORVIDA MEDICAL	R&D	4,704	
93.RD	A PHASE LL, RANDOMIZED, PLACEBO- CONTROLLED, BLINDED INVE	000406268003 UNIVERSITY OF ALABAMA	R&D	8,173	
93.RD	SPINAL MUSCULAR ATROPHY (SMA) BIOMARKERS IN THE IMMEDIAT	VARIOUS MASSACHUSETTS GENERAL HOSPITAL	R&D	8,817	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.RD	PAN01	UTA02 DUKE CLINICAL RESEARCH INSTITUTE	R&D	10,248	
93.RD	DRUG REPURPOSING PLATFROM	1503014 RECURSION PHARMACEUTICALS LLC	R&D	12,427	
93.RD	COPS SUBCONTRACT 2013	10032078 ORTHOCARE INNOVATIONS LLC	R&D	14,830	
93.RD	MSU SUBCONTRACT	RC103694UT MICHIGAN STATE UNIVERSITY	R&D	16,207	
93.RD	AN ADAPTIVE, SEQUENTIAL STUDY EVALUATING PREVENTION OF N	000406291004 UNIVERSITY OF ALABAMA	R&D	17,211	
93.RD	PLCO CANCER SCREENING TRAIL CENTRAL DATA COLLECTION CENT	8906S08 WESTAT	R&D	17,481	
93.RD	EFFECT OF CORNEAL PRESERVATION TIME ON LONG-TERM GRAFT S	VARIOUS JAEB CENTER FOR HEALTH RESEARCH	R&D	19,405	
93.RD	DVAS	A003630302 UNIVERSITY OF MINNESOTA	R&D	21,325	
93.RD	BREAST CANCER TESTING PANELS	63846974 MAYO CLINIC ROCHESTER	R&D	23,125	
93.RD	TRISTANI-FIROUZI PCGC UM1	VARIOUS NEW ENGLAND RESEARCH INSTITUTES	R&D	30,000	
93.RD	FLU PANDEMIC - PHASE A	MA44306T044927 ABT ASSOCIATES INC	R&D	31,044	3,625
93.RD	EXTRACELLULAR SPACE	43175219122 VIRGINIA POLYTECHNIC INSTITUTE & ST UNIV	R&D	32,071	
93.RD	AMPOFO CDC FLU PANDEMIC STUDY	44360 ABT ASSOCIATES INC	R&D	39,538	14,966
93.RD	SV 1000 GP	PO# 204143 JACKSON LABORATORY	R&D	39,568	
93.RD	MANN GWU NEMSIS SEPT 2014	14MC64P01000198934 GEORGE WASHINGTON UNIVERSITY	R&D	41,975	
93.RD	EBOLA PHASE 2 SBIR	10035362 NAVIGEN	R&D	50,938	
93.RD	NUMOM2B SLEEP DISORDERED BREATHING SUBSTUDY	1312021251250750L RTI INTERNATIONAL	R&D	61,167	-298
93.RD	DVAS	A003630302 UNIVERSITY OF MINNESOTA	R&D	70,888	
93.RD	EBS SUB - RNA MODIFICATIONS	074NHICP04136 ELECTRONIC BIOSCIENCE INC	R&D	73,187	
93.RD	MSU SUBCONTRACT	RC103694UT MICHIGAN STATE UNIVERSITY	R&D	75,365	
93.RD	REVIVE IT	3002875927 UNIVERSITY OF MICHIGAN	R&D	78,408	
93.RD	BREAST CANCER TESTING PANELS	63846974 MAYO CLINIC ROCHESTER	R&D	95,139	
93.RD	DVAS	A003630302 UNIVERSITY OF MINNESOTA	R&D	101,998	
93.RD	OCC CONTRACT	HHSN261201200013I OKLAHOMA MEDICAL RESEARCH FOUNDATION	R&D	178,404	
93.RD	SV 1000 GP	PO# 204143 JACKSON LABORATORY	R&D	181,922	
93.RD	PAVIA BFD GI PANEL SUB FEB '15	VARIOUS BIOFIRE DIAGNOSTICS INC	R&D	202,669	
93.RD	EBOLA PHASE 2 SBIR	10035362 NAVIGEN	R&D	218,099	
93.RD	Department of Health and Human Services	VARIOUS	R&D	1,140,088	28,657

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UNIVERSITY OF UTAH					
93.RD	Department of Health and Human Services	VARIOUS	R&D	12,950,137	3,731,508
93.U02	NSABP MEMBER UTA-01 NATIONAL SURGICAL ADJUVANT BREAST AN	NCIU10CA37377 NATL SURGCL ADJUVANT BREAST & BOWEL PROJ		20,568	
93.U03	VST-1001	DSS10038548 VESTAN INC		-4,114	
93.U04	CLINICAL ASSESSMENT OF ANTI-GLIOMA ACTIVITY OF NITRONE O	0KN007 OKLAHOMA MEDICAL RESEARCH FOUNDATION		1,652	
93.U05	PROTOCOL ASOSOG 29000--ACOSOG STATISTICS AND DATA COORDI	SITE449 AMERICAN COLLEGE OF SRGNS ONCOLOGY GRP		1,429	
93.U06	RADIATION THERAPY ONCOLOGY GROUP CLINICAL TRIALS	8201 AMERICAN COLLEGE OF RADIOLOGY		33,166	
93.U07	A PHASE I SAFETY INTERACTION TRIAL OF IBUDILAST WITH MET	1551PNB138 UNIVERSITY OF CALIFORNIA LOS ANGELES		-4,475	
93.U08	TRIALNET MAJOR AFFILIATE	6119114400E UNIVERSITY OF SOUTH FLORIDA		116,087	
93.U09	PK OF UNDERSTUDIED DRUGS	193221 DUKE CLINICAL RESEARCH INSTITUTE		10,919	
93.U10	FIGHT	193603 DUKE CLINICAL RESEARCH INSTITUTE		7,395	
93.U11	SWOG CONTRACT	VARIOUS OREGON HEALTH & SCIENCE UNIVERSITY		-13,796	
93.U12	LONGTERM FOLLOW UP OF PATIENTS PARTICIPATING IN THE MULT	VARIOUS JOHNS HOPKINS UNIVERSITY		13,521	
93.U13	SCAMP TRIAL	UTA03 DUKE CLINICAL RESEARCH INSTITUTE		42,585	
93.U14	LONGTERM FOLLOW UP OF PATIENTS PARTICIPATING IN THE MULT	VARIOUS JOHNS HOPKINS UNIVERSITY		9,254	
93.U15	LVAD AND STEM CELLS	U01HL088842 ICAHN SCHOOL OF MEDICINE AT MOUNT SINAI		3,059	
93.U16	TRIAL OF BETA BLOCKER THERAPY (ATENOLOL) VS. ANGIOTENSIN	HL68270 NEW ENGLAND RESEARCH INC		-104	
93.U17	TRIAL OF BETA BLOCKER THERAPY (ATENOLOL) VS. ANGIOTENSIN	HL68270 NEW ENGLAND RESEARCH INC		3,161	
93.U18	GYNECOLOGIC ONCOLOGY GROUP	VARIOUS GYNECOLOGIC ONCOLOGY GROUP		234	
93.U19	IMPROVED PATIENT RECOVERY AFTER ANESTHESIA WITH HYPERCAP	10014935 AXON MEDICAL INC		29,767	
93.U20	PHASE II MULTIPLE SITE, RANDOMIZED, PLACEBO-CONTROLLED T	NNSPCTEC01090034UUTNER NATIONAL NEUROVISION RESEARCH INSTITUTE		271	
93.U21	FLUORESCEIN FOR LYMPHATIC MAPPING AND SENTINEL LYMPH NOD	VARIOUS VESTAN INC		-67	
93.U22	MASTER CONTRACT	VARIOUS BRIGHAM & WOMENS HOSPITAL		8,370	
93.U23	PIDTC-PBMTc SCIDS	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA		2,022	
93.U24	THERAPIES FOR BURN WOUNDS	VARIOUS ARTERIOCYTE INC		-39,590	
93.U25	PHN UDENAFIL STUDY	VARIOUS NEW ENGLAND RESEARCH INC		-1,877	
93.U26	PHN ECG CORE LAB	VARIOUS NEW ENGLAND RESEARCH INC		4,187	

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COMPONENT UNITS					
UNIVERSITY OF UTAH					
93.U27	NATIONAL OPHTHALMIC DISEASE GENOTYPING NETWORK (EYEGENE)	3354 EMMES CORP		45,328	
93.U28	PHN ECG CORE LAB	VARIOUS NEW ENGLAND RESEARCH INC		5,981	
93.U29	ANHL1131	ROCH\$ANHL1131 CHILDRENS HOSPITAL PHILADELPHIA		2,302	
93.U30	COG AALL1131 SANOFI	VARIOUS CHILDRENS HOSPITAL PHILADELPHIA		2,058	
93.U31	VST-1001	DSS10038548 VESTAN INC		25,280	
93.U32	NATIONAL OPHTHALMIC DISEASE GENOTYPING NETWORK (EYEGENE)	3354 EMMES CORP		124,613	
93.U33	UHIN - HEALTHIER COMMUNITIES	VARIOUS UTAH HEALTH INFORMATION NETWORK		24,145	
93.U34	GALANIN ANALOGS FOR PAIN	10041490 NAVIGEN		21	
94.013	Volunteers in Service to America	VARIOUS		12,727	
94.024	Social Innovation Fund Pay for Success	VARIOUS		1,029,659	156,430
97.077	Homeland Security Research, Development, Testing, Evaluation, and Demonstration of Technologies Related to Nuclear Threat Detection	VARIOUS	R&D	164,388	
97.108	Homeland Security, Research, Testing, Evaluation, and Demonstration of Technologies	VARIOUS	R&D	236,879	
97.RD	DHS METAIMAGER PROJECT	14DHS1056 DUKE UNIVERSITY	R&D	48	
98.U01	U.S. Agency for International Development	VARIOUS		1,338,949	76,933
Subtotal – University Of Utah				315,523,915	33,945,825
UTAH COMMUNICATION AUTHORITY					
11.549	State and Local Implementation Grant Program	VARIOUS		109,989	
Subtotal – Utah Communication Authority				109,989	
UTAH STATE UNIVERSITY					
10.001	Agricultural Research_Basic and Applied Research	VARIOUS	R&D	617,484	
10.025	Plant and Animal Disease, Pest Control, and Animal Care	VARIOUS		55,000	
10.025	Plant and Animal Disease, Pest Control, and Animal Care	VARIOUS	R&D	229,326	
10.028	Wildlife Services	VARIOUS	R&D	212,647	
10.168	Farmers' Market and Local Food Promotion Program	VARIOUS		8,567	
10.200	Evaluation of a novel, low cos	G-14026-2 Colorado State University	R&D	14,546	
10.200	Evaluation of a novel, low cos	G-14026-2 Colorado State University	R&D	30,182	
10.200	Grants for Agricultural Research, Special Research Grants	VARIOUS	R&D	55,180	
10.202	Cooperative Forestry Research	VARIOUS	R&D	149,762	

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
10.203	Payments to Agricultural Experiment Stations Under the Hatch Act	VARIOUS	R&D	2,426,130	
10.207	Animal Health and Disease Research	VARIOUS	R&D	33,489	
10.210	Developing the Next Generation	BJKH93-SB-001 University of Idaho		1,087	
10.210	Higher Education – Graduate Fellowships Grant Program	VARIOUS	R&D	17,011	
10.215	Sustainable Agriculture PDP 20	1002627 University of Wyoming		17,741	
10.215	Sustainable Agriculture Research and Education	VARIOUS	R&D	3,958,034	2,782,046
10.303	Effect of Micronutrients on Ir	SA7763 Regents of the University of California	R&D	1,215	
10.303	Agricultural Management Practi	G206-12-W3856 Montana State University	R&D	5,549	
10.303	Reestablishing IPM recommendat	2015-70005-24060 University of Arizona	R&D	13,754	
10.303	Integrated Programs	VARIOUS	R&D	297,939	
10.304	Western Regional Center in the	201303063-06 Regents of the University of California		19,765	
10.307	Developing Adapted Varieties a	119028 G003179 Washington State University	R&D	84,693	
10.307	Organic Agriculture Research and Extension Initiative	VARIOUS	R&D	377,919	148,164
10.310	Causes and Consequences of Sec	99-S120203 Texas A & M University	R&D	558	
10.310	Linking Health Care Reform and	28987SUB516964 University of Vermont		1,709	
10.310	Sustainable Rural Development	UNR-14-79 University of Nevada at Reno	R&D	2,185	
10.310	Increasing Legume Grazing for	Auburn University	R&D	19,386	
10.310	Extension program focused on p	Utahns Against Hunger		32,510	
10.310	Ipipe Commodity Program	2012-0097-07 Integrated Pest Management (IPM)	R&D	36,505	
10.310	Weaving Waters Through Dry Lan	2015-69007-23190 SUB:UNR-15-68 University of Nevada at Reno	R&D	37,958	
10.310	Improving Barley and Wheat Ger	201015718-20 Regents of the University of California	R&D	69,987	
10.310	Agriculture and Food Research Initiative (AFRI)	VARIOUS		87,261	
10.310	Agriculture and Food Research Initiative (AFRI)	VARIOUS	R&D	1,337,037	225,783
10.311	Building Farmers in the West:	G-1488-2 Colorado State University		1,282	
10.329	Wildland Fruit as Winter Refug	Regents of the University of California	R&D	10,741	
10.329	Wildland Fruit as Winter Refug	Regents of the University of California	R&D	11,121	11,121
10.329	Crop Protection and Pest Management Competitive Grants Program	VARIOUS	R&D	105,985	
10.331	Double Up Food Bucks Cedar Cit	UAH-DU-2015-003 Utahns Against Hunger		1,080	
10.331	Double Up Food Bucks at USU Bo	UAH-DU-2015-016 Utahns Against Hunger		1,215	

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
10.458	USU Targeted States Risk Manag	15-IE-53300-013-USU Custom Ag Solutions, Inc. (CAS, Inc.)		46,410	
10.458	USU Targeted States Risk Manag	14-IE-53102-005-USU Custom Ag Solutions, Inc. (CAS, Inc.)		47,146	
10.460	Risk Management Education Partnerships	VARIOUS		40,108	
10.500	USDA UV-B Monitoring		R&D	341	
10.500	Community Assessment and Educa	Colorado State University RC103176AG		1,189	
10.500	Sustainable Agriculture Profes	Michigan State University 1002139		2,287	
10.500	UT 4-H Air Guard Air Force Res	University of Wyoming S15154		5,827	
10.500	Enhancing and Expanding the Ra	Kansas State University 177697		8,013	
10.500	UT 4-H Department of Defense M	University of Arizona S15137		9,036	
10.500	Unmanned Aircraft Systems in A	Kansas State University 25-6365-0040-704	R&D	9,295	
10.500	Safety in Agriculture for Yout	University of Nebraska 4908-USU-USDA-0946	R&D	10,570	
10.500	USU Extension 4-H Military Clu	Penn State University S16077		11,370	
10.500	AMS Grant Writing Workshops an	Kansas State University 5131-USU-USDA-2628	R&D	13,637	
10.500	eXtension Fellowship-Maker Com	Penn State University 25-6365-0040-607		14,237	
10.500	AMS Local Food Resource Mappin	University of Nebraska 5359-WRDC-USDA-4341	R&D	16,039	
10.500	4-H 2015 Military Partnership	Penn State University S15077		16,148	
10.500	Expanding Direct Marketing Opp	Kansas State University 108815 G003354		20,975	
10.500	Community Assessment and Educa	Washington State University RC103176BD	R&D	21,361	
10.500	Extension Educational Technolo	Michigan State University Ohio State University		36,889	
10.500	Training Military Staff to Pro	8000057342 Purdue University	R&D	199,814	
10.500	Cooperative Extension Service	VARIOUS		1,255,857	159,218
10.500	Cooperative Extension Service	VARIOUS	R&D	2,297,000	453,598
10.652	Pavement Management System Imp	P.O. 930 Case, Lowe & Hart, Inc. (CLH)	R&D	10,907	
10.652	Forestry Research	VARIOUS	R&D	116,901	5,030
10.652	Forestry Research	VARIOUS		182,722	
10.664	Cooperative Forestry Assistance	VARIOUS		671	
10.664	Pavement Management System Imp	WO 1012 A Case, Lowe & Hart, Inc. (CLH)	R&D	2,187	
10.664	Pavement Management System Imp	WORK ORDER 928 Case, Lowe & Hart, Inc. (CLH)	R&D	16,087	
10.664	Cooperative Forestry Assistance	VARIOUS	R&D	71,499	

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COMPONENT UNITS						
UTAH STATE UNIVERSITY						
10.674	Wood Utilization Assistance	VARIOUS		R&D	436	
10.674	Wood Utilization Assistance	VARIOUS			59,073	
10.680	Forest Health Protection	VARIOUS			1,739	
10.680	Forest Health Protection	VARIOUS		R&D	65,418	
10.693	Watershed Restoration and Enhancement Agreement Authority	VARIOUS		R&D	33,541	
10.773	Rural Business Opportunity Grants	VARIOUS		R&D	51,528	
10.855	Distance Learning and Telemedicine Loans and Grants	VARIOUS			96,325	
10.902	NATIONAL FISH AND WILDLIFE FOU	2004.13.039710	National Fish and Wildlife Foundation		259	
10.903	Soil Survey	VARIOUS		R&D	13,864	
10.912	Environmental Quality Incentives Program	VARIOUS		R&D	48,247	
10.RD	Department of Agriculture	VARIOUS		R&D	2	
10.RD	Department of Agriculture	VARIOUS		R&D	6,940	
10.RD	Stronger Economics Together (S	018000.340753.10	Mississippi State University	R&D	16,242	
10.RD	Department of Agriculture	VARIOUS		R&D	632,456	
10.U02	Department of Agriculture	VARIOUS			103,164	
10.U05	Training Workshops to Certify	2013 UT PSEP\$10K	National Association of State Departments of Agriculture Research Foundation		1,632	
11.431	Climate and Atmospheric Research	VARIOUS		R&D	79,854	
11.478	Center for Sponsored Coastal Ocean Research_Coastal Ocean Program	VARIOUS		R&D	20,881	
11.620	Science, Technology, Business and/or Education Outreach	VARIOUS			5,373	
11.RD	NIST Baffle Fab & Paint	SB1341-15-SE-0294	National Institute of Standards and Technology	R&D	5,000	
11.RD	NIST Short Courses	MOU DATED 05/06/2008	National Institute of Standards and Technology	R&D	8,794	
11.RD	NIST CRA GFY13-GFY15	70NANB12H233	National Institute of Standards and Technology	R&D	27,400	
12.300	Basic and Applied Scientific Research	VARIOUS		R&D	762,738	29,592
12.431	Basic Scientific Research	VARIOUS		R&D	6,424	
12.431	Basic Scientific Research	VARIOUS			130,561	
12.630	Basic, Applied, and Advanced Research in Science and Engineering	VARIOUS		R&D	22,274	
12.800	Development of Strand-Based Ca	RS150569	ERC, Inc.	R&D	50,158	
12.800	Air Force Defense Research Sciences Program	VARIOUS		R&D	471,679	143,763

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
12.910	HIGH EFFICIENCY SMALL-SCALE HY	5710003383 Massachusetts Institute of Technology (MIT)	R&D	63,779	
12.RD	RFBR	HQ0147-11-D-0052-0021 Missile Defense Agency	R&D	-2	
12.RD	HESM	4200951830/N00014-14-C-0083 Raytheon	R&D	68	
12.RD	ATK Vibration Testing	PO MP00078402/FA8620-09-C-4191 Alliant Techsystems, Inc. (ATK)	R&D	101	
12.RD	DPG Lidar Systems	HQ0147-11-D-0052-0034 Missile Defense Agency	R&D	207	
12.RD	SSI-8	Subcontract 1061-01/FA8650-12-D-1380 Sensing Strategies, Inc.	R&D	293	
12.RD	AIRWASP	PO SCD040502/FA8750-12-C-0124 SRC, Inc.	R&D	372	372
12.RD	SRC Agile HPC Flight Test	SCRS01001/FA8750-15-C-0008 SRC, Inc.	R&D	900	900
12.RD	TO 1 - Research Support	NRO000-09-C-0309 National Reconnaissance Office	R&D	1,161	
12.RD	DIME Phase II Hardware	13-011 / FA9453-13-C-0048 Atmospheric & Space Technology Research Assoc LLC	R&D	1,551	
12.RD	Andrews Space SBIR I	SC-2014-001 Andrews Space, Inc.	R&D	2,497	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	2,500	2,500
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	2,500	2,500
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	2,669	2,669
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	2,908	2,908
12.RD	SRC Agile HPC Flight Test	SCRS01001/FA8750-15-C-0008 SRC, Inc.	R&D	2,961	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	3,000	3,000
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	3,000	3,000
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	3,000	3,000
12.RD	SCHEMA TO3	BOA001-3017-04, SDL-D002/FA9451-10-D-02 Metatech Corporation	R&D	3,083	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	3,400	3,400
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	3,500	3,500
12.RD	BlackSky Flight	Aqrmt 11042015 Exhibit A/W56KGU-14-C-001 BlackSky Global, LLC	R&D	3,865	3,865
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	4,000	4,000
12.RD	WESS Reusable Entrp Asset	PO S13CNH065 / FA8750-13-C-0057 Sierra Nevada Corporation	R&D	4,276	
12.RD	UARC IDIQ-Dugway Task	HQ0147-11-D-0052-0007 Missile Defense Agency	R&D	4,385	4,385
12.RD	Wind Turbine Phase II	TSC-1100-33006/N68335-15-C-0176 Technology Service Corporation	R&D	6,975	
12.RD	Traveling-Wave Electrophoresis	Lynntech, Inc.	R&D	7,157	

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
12.RD	RRSW SSM Improvements	2016-0010/NNA10DF16B Millennium Engineering and Integration Company	R&D	7,326	
12.RD	UARC IDIQ-Dugway Task	HQ0147-11-D-0052-0007 Missile Defense Agency	R&D	7,500	7,500
12.RD	Multi-pathogen Antiviral Medic	Inhibikase Therapeutics, Inc.	R&D	8,288	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	8,615	8,615
12.RD	MicroMAS On-Orbit Op Miss	7000294123/FA8721-05-C-0002 Massachusetts Institute of Technology	R&D	9,229	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	9,600	9,600
12.RD	SAR GMTI SSSC	PO 1505-12/FA8650-15-M-1935 Solid State Scientific Corporation	R&D	10,000	
12.RD	AFRL/RV ERES	HQ0147-11-D-0052-0023 Missile Defense Agency	R&D	11,080	
12.RD	Wind Turbine Farm	Sub TSC-1081-30137/N68335-14-C-0244 Technology Service Corporation	R&D	12,912	
12.RD	UARC IDIQ-Dugway Task	HQ0147-11-D-0052-0007 Missile Defense Agency	R&D	14,238	
12.RD	AFRL/RV ERES	HQ0147-11-D-0052-0023 Missile Defense Agency	R&D	14,250	14,250
12.RD	DPG Lidar Systems	HQ0147-11-D-0052-0034 Missile Defense Agency	R&D	15,500	15,500
12.RD	NRL ISRS TO2 - MQ-9 HMI	N00173-12-D-2004 0002 Naval Research Laboratory	R&D	15,627	
12.RD	NRL ISRS - DDE	N00173-12-D-2004 0001 Naval Research Laboratory	R&D	16,083	
12.RD	BlackSky Follow-On Data Collection	Aqrmt 11042015/W56KGU-14-C-0010 BlackSky Global, LLC	R&D	16,580	
12.RD	Defense Intel Info (DI2E)	107609SB4E/FA8750-15-F-0283 Booz Allen Hamilton Inc	R&D	17,725	
12.RD	R&D services to assist develop	PS150016 ERC, Inc.	R&D	19,000	
12.RD	SKA	122562/HQ0147-12-D-0004 Johns Hopkins University	R&D	20,051	
12.RD	AIRWASP	PO SCD040502/FA8750-12-C-0124 SRC, Inc.	R&D	20,820	
12.RD	Mercom Vantage Server	PO 042387/N65236-12-D-4138-0305 Mercom Corporation	R&D	21,782	
12.RD	UARC IDIQ-Dugway Task	HQ0147-11-D-0052-0007 Missile Defense Agency	R&D	25,074	25,074
12.RD	Global Hawk MS-177 Models	PO 2902588/FA8620-15-D-3009 Northrop Grumman	R&D	27,284	
12.RD	Links BAE NEXT 3	P101069 BAE Systems Information Solutions, Inc.	R&D	29,633	
12.RD	Develop and Assess	HQ0147-11-D-0052-0031 Missile Defense Agency	R&D	30,937	
12.RD	Laboratory Testing Services fo	Gannett Fleming, Inc.	R&D	33,607	
12.RD	Vantage Server-BAE	PO 41-1029358/10-D-7210-DO56 BAE Systems	R&D	36,345	
12.RD	AFRL/RV ERES	HQ0147-11-D-0052-0023 Missile Defense Agency	R&D	38,250	38,250
12.RD	SIERRA	N00014-15-C-0101 Office of Naval Research	R&D	45,000	45,000

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
12.RD	Therm Link-L-3 S Link 121	PO 901234/W911QX-14-C-0049 L-3 Integrated Optial Systems-SSG	R&D	47,255	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	54,313	54,313
12.RD	Volume Charge Distribution Mea		R&D	59,017	
12.RD	SAIC Vantage Server	Box Elder Innovations, LLC PO P010216581/N65236-13-D-2800 Science Applications Intl Corp	R&D	59,991	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	69,245	69,245
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	69,300	69,300
12.RD	UARC IDIQ-Dugway Task	HQ0147-11-D-0052-0007 Missile Defense Agency	R&D	72,196	72,196
12.RD	Sensor Sty host SYERS 2C	PO 2910416 Northrop Grumman	R&D	73,006	
12.RD	DCGS-N Block 2 CANES	PO 41-1018184 / 10-D-7210-DO23 BAE Systems	R&D	79,548	
12.RD	Develop and Assess	HQ0147-11-D-0052-0031 Missile Defense Agency	R&D	79,678	79,678
12.RD	Cold Atoms	HQ0147-11-D-0052-0013 Missile Defense Agency	R&D	80,667	80,667
12.RD	Cold Atoms	HQ0147-11-D-0052-0013 Missile Defense Agency	R&D	80,682	80,682
12.RD	Link Emulator	N00173-12-D-2004 0003 Naval Research Laboratory	R&D	80,744	
12.RD	VIP-C OHSTR	PO 4500025782/FA8527-11-D-0011 L-3 Communications	R&D	82,991	
12.RD	MC14 Vantage Development	N00173-12-D-2004 0002 Naval Research Laboratory	R&D	107,116	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	112,206	112,206
12.RD	Develop and Assess	HQ0147-11-D-0052-0031 Missile Defense Agency	R&D	125,000	125,000
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	150,000	150,000
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	152,485	152,485
12.RD	STRIVE - REBEL	NM15-392/FA9453-12-D-0285 Applied Technology Associates Aerospace	R&D	152,554	
12.RD	GlobalEye South Korea	PO 2887218/FA8620-15-C-3001 Northrop Grumman	R&D	156,185	
12.RD	NRL ISRS TO2 Sky Lynx GFP	N00173-12-D-2004 0002 Naval Research Laboratory	R&D	168,001	
12.RD	Global Hawk IQC	Letter Sub SCF1136306/SP0700-99-D-0301 Alion Science and Technology Corporation	R&D	172,500	
12.RD	TO 0003 UMTC	HQ0147-11-D-0052-0003 Missile Defense Agency	R&D	197,260	
12.RD	NRL ISRS TO2-FY15 VIP-C	N00173-12-D-2004 0002 Naval Research Laboratory	R&D	210,017	210,017
12.RD	BlackSky Flight	Aqrmt 11042015 Exhibit A/W56KGU-14-C-001 BlackSky Global, LLC	R&D	210,208	
12.RD	UTAS Sky Lynx 9	PO 10299766/FA8527-08-D-0008-0033 UTC Aerospace Systems	R&D	218,363	
12.RD	NRL ISRS--ODD-EC	N00173-12-D-2004 0001 Naval Research Laboratory	R&D	219,750	
12.RD	NRL ISRS - ADTE	N00173-12-D-2004 0001 Naval Research Laboratory	R&D	245,277	

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	268,433	268,433
12.RD	TO22 Management	HQ0147-11-D-0052-0022 Missile Defense Agency	R&D	292,024	
12.RD	UARC IDIQ-Dugway Task	HQ0147-11-D-0052-0007 Missile Defense Agency	R&D	302,043	
12.RD	DOD Space Test Pgm Spt	HQ0147-11-D-0052-0027 Missile Defense Agency	R&D	339,162	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	353,531	353,531
12.RD	Optimus Prime	2009-0730727-000 Optimus Prime	R&D	498,116	
12.RD	FSGI Phase 3	N00173-12-D-2004 0002 Naval Research Laboratory	R&D	510,546	
12.RD	SIERRA	N00014-15-C-0101 Office of Naval Research	R&D	523,538	
12.RD	INXS Program Support	Subcontract SDL03-100 TO3 Applied Technology Associates Aerospace	R&D	533,511	
12.RD	AFRL/RV ERES	HQ0147-11-D-0052-0023 Missile Defense Agency	R&D	697,480	
12.RD	DPG Lidar Systems	HQ0147-11-D-0052-0034 Missile Defense Agency	R&D	768,863	
12.RD	NRL ISRS TO2-P5 ADLT	N00173-12-D-2004 0002 Naval Research Laboratory	R&D	802,400	
12.RD	AF DCGS VIP-C FY12	HQ0147-11-D-0052-0017 Missile Defense Agency	R&D	822,449	
12.RD	ADTE Follow On	HQ0147-11-D-0052-0028 Missile Defense Agency	R&D	893,306	
12.RD	NRL ISRS TO2-FY15 VIP-C	N00173-12-D-2004 0002 Naval Research Laboratory	R&D	1,066,525	
12.RD	Cold Atoms	HQ0147-11-D-0052-0013 Missile Defense Agency	R&D	1,490,965	
12.RD	DI2E-FI	FA8750-13-C-0258 Air Force Research Laboratory	R&D	1,596,303	
12.RD	TO16 Management	HQ0147-11-D-0052-0016 Missile Defense Agency	R&D	2,617,833	
12.RD	Department of Defense	VARIOUS	R&D	40,523,150	4,450,083
14.169	Housing Counseling Assistance Program	VARIOUS		16,207	
14.218	Provo City Community Developme	CBDG GRANT 2014-15 Provo City Redevelopment Agency		-15	
14.218	Orem City Community Developmen	Orem City		1,500	
14.260	Veterans Homelessness Prevention Demonstration Program	VARIOUS	R&D	44,288	
14.U01	Department of Housing and Urban Development	VARIOUS		26,687	
15.224	Cultural and Paleontological Resources Management	VARIOUS	R&D	14,062	
15.225	Recreation Resource Management	VARIOUS		20,119	
15.231	Cave Valley-Hamlin Valley Sage	NPCD-005 State of Nevada	R&D	3,041	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS		67,593	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS	R&D	1,213,087	

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COMPONENT UNITS						
UTAH STATE UNIVERSITY						
15.232	Wildland Fire Research and Studies		VARIOUS	R&D	13,685	
15.236	Environmental Quality and Protection Resource Management		VARIOUS	R&D	101,168	11,843
15.237	Rangeland Resource Management		VARIOUS	R&D	12,466	
15.238	Challenge Cost Share		VARIOUS	R&D	200,337	
15.507	WaterSMART (Sustaining and Manage America's Resources for Tomorrow)		R13AC80039	R&D	29,435	
15.508	A26690, Walker River Temperatu		PRIME: 2010-0059-201, UNR-12-5 University of Nevada at Reno	R&D	72,021	
15.517	CPCESU: Tributary Habitat Use		R11AC40021	R&D	22,337	
15.529	CPCESU: Movement & Habitat Stu		R11AC40005	R&D	153,950	
15.529	INSTALLATION AND DEVELOPMENT O		R15AC00021	R&D	192,220	
15.530	Schools of Conservation:Develo		51-1-16-8301 Salt Lake City Corporation	R&D	641	
15.560	The Impact of Invasive Species		R14AC00094	R&D	12,311	
15.608	Fish and Wildlife Management Assistance		VARIOUS		43,009	
15.608	Fish and Wildlife Management Assistance		VARIOUS	R&D	47,146	
15.608	Greater Sage-Grouse Response t			R&D	54,948	
15.631	Partners for Fish and Wildlife		Pheasants Forever, Inc. VARIOUS	R&D	5,186	
15.637	Building capacity for phragmit		CG-2014 USU-1 Intermountain West Joint Venture	R&D	11,010	
15.649	Service Training and Technical Assistance (Generic Training)		VARIOUS		14,558	
15.650	Research Grants (Generic)		VARIOUS	R&D	23,707	
15.669	Cooperative Landscape Conservation		VARIOUS	R&D	90,891	
15.670	Adaptive Science		VARIOUS	R&D	31,081	
15.676	Youth Engagement, Education, and Employment		VARIOUS		12,027	
15.805	Assistance to State Water Resources Research Institutes		VARIOUS	R&D	126,289	3,495
15.807	Earthquake Hazards Reduction Program		VARIOUS	R&D	111,626	
15.808	U.S. Geological Survey_ Research and Data Collection		VARIOUS		319	
15.808	Testing a step-over model of t		EAR-1033462, 35892599 University of Southern California	R&D	4,522	
15.808	Luminescence Geochronology for		67212343 University of Southern California	R&D	8,000	
15.808	U.S. Geological Survey_ Research and Data Collection		VARIOUS	R&D	149,338	
15.812	Cooperative Research Units		VARIOUS	R&D	306,430	
15.815	State View Program Development		AV13-UT01 America View	R&D	23,500	

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
15.817	EXPLOITING HIGH-RESOLUTION TOP	UTA14-000571 University of Texas at Austin	R&D	26,301	
15.820	Forest Management Where It Mat	UWSC8194 (PO764814) University of Washington	R&D	2,773	
15.820	Climate Correlates of Unburned	IBK569-SB-001 University of Idaho	R&D	21,009	
15.921	Annually Resolved Impacts of F	759166 University of Washington	R&D	-1,490	
15.921	Rivers, Trails and Conservation Assistance	VARIOUS	R&D	99,150	
15.931	Conservation Activities by Youth Service Organizations	VARIOUS		95,782	
15.935	National Trails System Projects	VARIOUS	R&D	19,964	
15.935	National Trails System Projects	VARIOUS		86,265	
15.945	Dendroclimate History of Bigho	312522 Northwest College	R&D	3,190	
15.945	Cooperative Research and Training Programs – Resources of the National Park System	VARIOUS	R&D	142,749	
15.954	National Park Service Conservation, Protection, Outreach, and Education	VARIOUS	R&D	197,467	
15.RD	Department of the Interior	VARIOUS	R&D	-14	
15.RD	Department of the Interior	VARIOUS	R&D	2,811	
15.RD	COMPREHENSIVE STUDY & RECOMMEN	16FCUT-2120	R&D	52,895	
15.U04	Department of the Interior	VARIOUS		1	
15.U05	Chemawa Indian School Training	A15PC00137 Chimawa Indian School		26,946	
15.U06	Jeehdeez'a Academy Training	Jeehdeez'a Academy		6,477	
16.013	Violence Against Women Act Court Training and Improvement Grants	VARIOUS		11,310	
16.726	Juvenile Mentoring Program	VARIOUS	R&D	-404	-404
16.726	4-H Mentoring National Mentori	4H-NMP-LEAD STATE UTAH National 4-H Council		122,893	
16.726	National Mentoring Partnership	National 4-H Council		143,306	
16.726	4-H Mentoring - NMP Lead Advis	2015-JU-FX-0015 National 4-H Council		205,135	
16.726	Juvenile Mentoring Program	VARIOUS		239,681	
17.600	Mine Health and Safety Grants	VARIOUS		136,001	
20.200	MPC Research, Education, and S	20-701, FAR00, DTRT12-G-UTC08 North Dakota State University	R&D	318	
20.200	Long Term Bridge Performance P	DTFH61-08-C-00005, POS1062400, Rutgers The State University of New Jersey	R&D	10,671	
20.200	A Novel Multi-Sensor Wireless N	2023-2 Intelligent Automation, Inc.	R&D	12,120	
20.200	UTC National Center	S1988078 Rutgers The State University of New Jersey	R&D	162,271	
20.514	NCHRP12-98 Recommended Guideli	2014059 CME Associates, Inc.	R&D	33,083	

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
20.701	TIER 1 University Transportati	8090-USU-1 Western Michigan University	R&D	37,665	
20.701	Center for Advanced Infrastruc	00004646, DTRT12- Rutgers The State University of New Jersey	R&D	48,900	
20.701	Tier I University Transportati	8823-USU-1 Western Michigan University	R&D	156,451	
20.701	UTC Regional Transportation Cen	FAR0023140 North Dakota State University	R&D	192,041	
20.761	Distributed Densification of P	T0013G-G Oregon State University	R&D	15,650	15,650
20.761	Distributed Densification of P	T0013G-G Oregon State University	R&D	25,056	
20.761	Distributed Densification of P	T0013G-G Oregon State University	R&D	117,888	
43.001	Support for Heliophysics Summe	Z15-19506 University Corporation for Atmospheric Research (UCAR)	R&D	24,544	
43.001	STTR: Design and Analysis of S	PO 815086 Fibertek, Inc.	R&D	25,305	
43.001	Science	VARIOUS		25,874	
43.001	STTR: Design, Development, and	15-1 T1.01-9931 Parabilis Space Technologies, Inc.	R&D	28,397	
43.001	Throttled Hybrid Sustainer Mot	AERO 670 AERO Institute	R&D	39,601	
43.001	SBIR: Short Wave Infrared Foca	Wavefront, LLC	R&D	40,354	
43.001	WF-2247: Improving Water Suppl	1336-USU Riverside Technology, Inc.	R&D	41,869	
43.001	Systems for Mapping and Predic	647.6052.000 Desert Research Institute	R&D	80,793	
43.001	Science	VARIOUS	R&D	84,577	
43.002	Aeronautics	VARIOUS	R&D	11,632	
43.003	Student Experimental Micrograv	XHAB 2016-06 National Space Grant Foundation	R&D	9,687	
43.009	Cross Agency Support	VARIOUS		59,235	
43.012	Space Technology	VARIOUS	R&D	81,112	
43.RD	WISE	1255923/NAS7-03001 Jet Propulsion Laboratory	R&D	-1,835	-1,835
43.RD	AIRS and NPP PEATE work	1371586 Jet Propulsion Laboratory	R&D	-308	
43.RD	WISE	1255923/NAS7-03001 Jet Propulsion Laboratory	R&D	-163	
43.RD	eMAS Enhancements	S0184251/NAS2-03144 University of California at Santa Cruz	R&D	15	15
43.RD	Links-NG G-Band Strap	4501979112/NNG11XA04C Northrop Grumman	R&D	410	
43.RD	Links-TRAX GSFC NEO Strap	PO 95696EEE/NNG12AZ11C TRAX International Corporation	R&D	3,424	
43.RD	HARP (InVEST)	0000013264/NNX13AN11G University of Maryland Baltimore County	R&D	4,000	4,000
43.RD	FIRST Re-Calibration	Sub No. 21101-13-002 / NNL11AA00B TO A-0 Science Systems and Applications, Inc.	R&D	4,414	

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
43.RD	Links Raytheon Draco Ph I	4201143235 Raytheon	R&D	5,114	5,114
43.RD	JWST RTG & MIRI Rebuild	002285/NNG08CA01C Genesis Engineering Solutions, Inc.	R&D	5,165	
43.RD	Planetary Defense Study	124245/NNN06AA01C Johns Hopkins University	R&D	6,299	6,299
43.RD	USU Support for ARMAS Phase II	CG-2012-2-2 Space Environment Technologies	R&D	6,403	
43.RD	SWEAP SPAI Anode Boards	BB00720109 University of California at Berkeley	R&D	7,121	
43.RD	LVPS Board for SPP SWEAP	BB00703943 University of California at Berkeley	R&D	7,262	
43.RD	RBI Phase Change Cells	Letter Subcontract 889198 Exelis, Inc.	R&D	8,478	
43.RD	Solar Probe SWEAP DCB Boards	BB00688501 University of California at Berkeley	R&D	9,584	
43.RD	Virginia Tech Collaboration	P2172940 Virginia Polytechnic Institute	R&D	9,741	
43.RD	PCB Asmbly SPP Field Project	PO BB00607939 University of California at Berkeley	R&D	9,763	
43.RD	HARP for JPL	1539424 Jet Propulsion Laboratory	R&D	9,915	
43.RD	ISS Phase Change Cell Operations	Subcontract 21101-14-023/NNL11AA00B Science Systems and Applications, Inc.	R&D	10,039	
43.RD	ISIM Heat Straps Invar Spacers	PO 005008/NNG14FC86T Genesis Engineering Solutions, Inc.	R&D	10,546	
43.RD	HVPS PCB Assembly	BB00682577 University of California at Berkeley	R&D	10,869	
43.RD	MiRaTA	5710003593/NNX14AC75G Massachusetts Institute of Technology	R&D	13,472	
43.RD	Therm Link-JPL HyTes Straps	PO 1532926/NNN12AA01C Jet Propulsion Laboratory	R&D	14,535	
43.RD	Solar Probe SWEAP LVPS Boards	BB00673342 University of California at Berkeley	R&D	15,276	
43.RD	Solar Probe Plus Fields	PO BB00636725 University of California at Berkeley	R&D	16,093	
43.RD	JPSS	DG-133E-12-NC-1333 / GS-23F-0046P National Oceanic and Atmospheric Administration	R&D	19,689	19,689
43.RD	SBIR: Solar Plant Growth Light	SC67853-6612 Physical Sciences, Inc.	R&D	24,000	
43.RD	Links Exelis NIRSPEC Link	894823N/NNG11FD64C Exelis, Inc.	R&D	25,021	
43.RD	Spt Development PBR Calibration System	PO-1080 Surrey Satellite Technology US, LLC	R&D	29,542	
43.RD	Links Raytheon Draco Ph I	4201143235 Raytheon	R&D	29,840	29,840
43.RD	Sounding Rocket Thermal	2001644390 Johns Hopkins University	R&D	32,042	
43.RD	TIRS-2 Stray Light Analysis	21410-15-032/NNG15HQ01C Science Systems and Applications, Inc.	R&D	33,213	
43.RD	Links-NG G&W Band Straps	4501886910/NNG11XA04C Northrop Grumman	R&D	35,360	
43.RD	BioSentinal	2016-0010 TO 2/NNA11AA15T Millennium Engineering and Integration Company	R&D	41,558	
43.RD	eMAS Enhancements	S0184251/NAS2-03144 University of California at Santa Cruz	R&D	44,985	

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UTAH STATE UNIVERSITY					
43.RD	JPL Iris	1546854 Jet Propulsion Laboratory	R&D	48,177	
43.RD	Planetary Defense Study	124245/NNN06AA01C Johns Hopkins University	R&D	51,796	51,796
43.RD	Links JPL Ecostress 5N Foil	1539517/NNN12AA01C Jet Propulsion Laboratory	R&D	53,388	
43.RD	Therm Link-Rayth Redwood Blackbody	4200988179 Raytheon	R&D	55,273	
43.RD	HARP (InVEST)	0000013264/NNX13AN11G University of Maryland Baltimore County	R&D	57,364	
43.RD	Subcontract for Participation	42507 Hampton University	R&D	66,239	
43.RD	OM EDU	PO 2016-0110/NNA10DF16B Millennium Engineering and Integration Company	R&D	70,229	
43.RD	STTR: CESI Phase II	Wavefront, LLC	R&D	75,101	
43.RD	Links Raytheon Draco Ph I	4201143235 Raytheon	R&D	77,812	
43.RD	Planetary Defense Study	124245/NNN06AA01C Johns Hopkins University	R&D	77,928	
43.RD	Therm Link-Lockheed GLM	4101591802/NNG08HZ00C Lockheed Martin	R&D	99,843	
43.RD	NEOWISE	Subcontract 1484857/NNN12AA01C Jet Propulsion Laboratory	R&D	103,662	
43.RD	CCD Camera for MIGHTI	N00173-13-C-6009 Naval Research Laboratory	R&D	108,315	
43.RD	RBI	880361 Exelis, Inc.	R&D	126,235	126,235
43.RD	OSIRIS Rex	PO 39356/NNG12FD67C University of Arizona	R&D	132,981	
43.RD	CCD Camera for MIGHTI	N00173-13-C-6009 Naval Research Laboratory	R&D	150,000	150,000
43.RD	NEOCAM Phase A Study	1542725/NNH14ZDA013O Jet Propulsion Laboratory	R&D	200,000	
43.RD	RBI Detector Test	891648J/NNL14AQ00C Exelis, Inc.	R&D	262,277	
43.RD	JPSS	DG-133E-12-NC-1333 / GS-23F-0046P National Oceanic and Atmospheric Administration	R&D	502,302	
43.RD	National Aeronautics and Space Administration	VARIOUS	R&D	1,100,407	137,161
43.RD	RBI	880361 Exelis, Inc.	R&D	3,544,971	
43.RD	FUV	Subcontract 418UC-SSL/NNG12FA45C University of California at Berkeley	R&D	5,198,132	
45.024	Promotion of the Arts_Grants to Organizations and Individuals	VARIOUS		-3,202	
47.041	New Synergistic Biofungicides:	150539 Baicor, LLC	R&D	62,022	
47.041	Engineering Grants	VARIOUS	R&D	685,110	
47.049	Mathematical and Physical Sciences	VARIOUS	R&D	645,074	1,677
47.050	Salary Support for John Sherva	BA - 118 Consortium for Ocean Leadership	R&D	10,802	
47.050	WF-2161: INTEGRATED DATA MANAG	340037-55900 Stroud Water Research Center	R&D	49,520	

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
47.050	Geosciences	VARIOUS	R&D	1,859,669	59,214
47.070	WF-2213: Collaborative Researc	340052-55900 Stroud Water Research Center	R&D	13,253	
47.070	EARS: Collaborative Research:	310645 University of Arizona	R&D	29,137	
47.070	WF-2272: CyberGIS Software Int	2010-07196-06 University of Illinois	R&D	34,460	34,460
47.070	WF-2272: CyberGIS Software Int	2010-07196-06 University of Illinois	R&D	79,058	
47.070	Computer and Information Science and Engineering	VARIOUS	R&D	929,605	30,481
47.074	Laboratory Services Agreement-	1010-211-000 National Ecological Observatory Network, Inc.	R&D	6,474	
47.074	Dynamical Interactions between	S1776A-D Oregon State University	R&D	11,632	
47.074	Phylogeny and diversification	75822-10654 Cornell University	R&D	13,456	
47.074	ARCTIC LTER: CLIMATE CHANGE AN	40987 (PRIME 1026843) Marine Biological laboratory-Wood Hold, Mass	R&D	32,364	
47.074	Role of the P Clusters and FeM	G112-14-W4580 Montana State University	R&D	75,012	
47.074	Biological Sciences	VARIOUS	R&D	1,096,402	
47.075	LINKED DYNAMICS OF BIODIVERSIT	BCS-1414171 Boise State University	R&D	15,676	
47.075	CLIMATE CHANGE HYDROLOGY AND L	SIU CARBONDALE 15-30 Southern Illinois University at Carbondale	R&D	78,433	
47.075	Social, Behavioral, and Economic Sciences	VARIOUS	R&D	134,248	
47.076	CYBER-ENABLED LEARNING: THE DI	5612410 University of Connecticut	R&D	140,765	
47.076	Education and Human Resources	VARIOUS	R&D	1,787,230	43,321
47.078	Polar Programs	VARIOUS	R&D	204,305	
47.079	Office of International Science and Engineering	VARIOUS	R&D	37,564	
47.080	Office of Cyberinfrastructure	VARIOUS	R&D	4,252,805	689,084
47.081	WF-2144 CI-Water: Cyberinfrastr	11-0325/EPS-1135482 Brigham Young University	R&D	50,925	
47.RD	National Science Foundation	VARIOUS	R&D	207,498	7,830
59.037	Utah SBDC Program	161803 Small Business Administration		58,876	
66.461	Regional Wetland Program Development Grants	VARIOUS	R&D	56,640	
66.468	WF-2264: Nanoparticle, Toxic A	0050572-01 Missouri University of Science and Technology	R&D	6,500	
66.509	Science to Achieve Results (STAR) Research Program	VARIOUS	R&D	112,542	
66.511	INTEGRATING INDICATORS OF ECOL	61-3399US Michigan State University	R&D	35,027	
66.514	Science to Achieve Results (STAR) Fellowship Program	VARIOUS		16,198	
66.716	The Rocky Mountain Consortium	G-5831-1 Colorado State University		1,716	

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UTAH STATE UNIVERSITY					
66.951	Environmental Education Grants	VARIOUS	R&D	25,212	
77.006	Pulse Generator for Extended P	2139-3 Intelligent Automation, Inc.	R&D	6,898	
77.006	WM-269:Hydraulic Testing	Calvert Cliffs Nuclear Power Plant, LLC	R&D	14,812	
77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	VARIOUS		46,658	
77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	VARIOUS	R&D	145,017	
81.022	Laboratory Equipment Donation Program	VARIOUS	R&D	-5,735	
81.041	In situ Catalytic Pyrolysis of	247669 Battelle Energy Alliance, LLC	R&D	176,718	
81.049	Center for Extended Magnetohyd	560K206 University of Wisconsin at Madison	R&D	7,079	
81.049	Office of Science Financial Assistance Program, ARRA	VARIOUS	R&D	46,954	
81.049	Biological Electron Transfer a	G142-15-W5072 Montana State University	R&D	177,774	
81.049	Office of Science Financial Assistance Program	VARIOUS	R&D	329,462	
81.086	AFM Based Thermal Conductivity	00131576 Battelle Energy Alliance, LLC	R&D	-24,231	
81.086	Conservation Research and Development	VARIOUS	R&D	527,436	127,989
81.087	Irradiation Effect on Thermoph	09-003 Battelle Energy Alliance, LLC	R&D	41,233	
81.087	Transient Mixed Convection Val	00118627 Battelle Energy Alliance, LLC	R&D	42,412	
81.087	Fiber Optic Temperature Measur	0161939 Battelle Energy Alliance, LLC	R&D	69,376	
81.087	Validation Experiments For Spe	00128493 Battelle Energy Alliance, LLC	R&D	74,989	
81.087	Gap Conductance Between HT9 an	0160816 Battelle Energy Alliance, LLC	R&D	97,269	
81.087	Renewable Energy Research and Development	VARIOUS	R&D	122,096	30,585
81.089	Environmentally Friendly Drill	EFDTIP2-TIP211 Houston Advanced Research Center	R&D	11,141	
81.089	Advancing Coal Catalytic Gasif	429334-19138 Virigina Tech Polytechnic Institute and State University	R&D	71,210	
81.089	Measurement of Hydrocarbon Emi	12122-15 Research Partnership to Secure Energy for America	R&D	319,482	
81.113	Defense Nuclear Nonproliferation Research	VARIOUS	R&D	390,367	176,594
81.121	Nuclear Energy Research, Development and Demonstration	VARIOUS		209,518	
81.121	Nuclear Energy Research, Development and Demonstration	VARIOUS	R&D	364,376	
81.123	Best Practices for PIV Measure	PO111340 Bechtel Marine Propulsion Corp/Bettis Laboratory	R&D	145,964	
81.135	Advanced Research Projects Agency - Energy	VARIOUS	R&D	711,477	474,361

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UTAH STATE UNIVERSITY					
81.RD	Thermal Link-Argonne 4K Heat Lead Link	PO 5A-40913/DE-AC02-06CH11357 Argonne National Laboratory	R&D	6,848	
81.RD	Sandia AFT TVAC Optical Focu	696037 Sandia Laboratories	R&D	9,494	
81.RD	Development of Methods and Alg	257825 Brigham Young University	R&D	19,409	
81.RD	Development Support For Instru	152640 Battelle Energy Alliance, LLC	R&D	48,681	
81.RD	Enzymatic Energy Conversion: N	274628 Battelle	R&D	51,711	
81.RD	Blackout Lite	PO 1464558 Sandia Laboratories	R&D	53,323	
81.RD	PNNL QCL Source Test Spt	265246/DE-AC05-76RL01830 Pacific Northwest National Laboratory	R&D	54,255	
81.RD	Department of Energy	VARIOUS	R&D	185,033	
81.U02	Joint Appointment work with Pa	232060 Battelle		3,152	
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		635,977	
84.027	Iowa Training and Assessment S			136	
84.027	Idaho Indicator 14 Survey Proj	Iowa School for the Deaf 16-5021 State of Idaho Department of Education		2,449	
84.027	Idaho Special Education Adviso	16-5021 State of Idaho Department of Education		2,897	
84.027	South Dakota Data Drill Down	2014C-350 South Dakota Department of Education		6,891	
84.027	FY16 Idaho Training and Assess			8,318	
84.027	Idaho Indicator 8 Survey Proje	State of Idaho Department of Education 16-5021 State of Idaho Department of Education		11,959	
84.027	Iowa Law Conference	002116 Iowa Department of Education		12,692	
84.027	FY16 Iowa Training and Assessm			15,531	
84.027	Kansas TASN	Iowa School for the Deaf 21007 Kansas State Board of Education		21,093	
84.027	FY16 Nebraska Technical Assist	94-9410-248-1B02-16 Nebraska Department of Education		103,194	
84.027	KANSAS TASN PROJECT	652-15-1862 Kansas Department of Education		269,916	
84.031	Higher Education_Institutional Aid	VARIOUS		389,773	
84.033	Federal Work-Study Program	VARIOUS		726,792	
84.038	Federal Perkins Loan Program_Federal Capital Contributions	VARIOUS		188,707	
84.042	TRIO_Student Support Services	VARIOUS		787,194	
84.044	TRIO_Talent Search	VARIOUS		396,563	
84.047	TRIO_Upward Bound	VARIOUS		711,559	
84.063	Federal Pell Grant Program	VARIOUS		37,463,940	
84.129	Rehabilitation Long-Term Training	VARIOUS		522,932	

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COMPONENT UNITS					
UTAH STATE UNIVERSITY					
84.133	National Institute on Disability and Rehabilitation Research	VARIOUS	R&D	-18,689	
84.173	FY15 South Dakota Technical As	2014C-609 South Dakota Department of Education		-302	
84.173	South Dakota Technical Assista	2015C-427 South Dakota Department of Education		272,048	
84.224	Assistive Technology	VARIOUS	R&D	18	
84.305	RESEARCH AND DEVELOPMENT OF SP	A002689301 R305A120449 University of Minnesota	R&D	130,598	
84.323	Arizona Web Project	16-02-EDSG Arizona Institutions of Higher Education		5,597	
84.323	Arizona State Personnel Develo	16-01-EDSG Arizona Institutions of Higher Education		38,105	
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	VARIOUS	R&D	208,204	
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	VARIOUS		359,912	
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	VARIOUS		3,842,685	2,320,203
84.335	Child Care Access Means Parents in School	VARIOUS		361,091	
84.358	Rural Education	VARIOUS		28,793	
84.366	I-STEM SUMMER INSTITUTES	5821-H Boise State University	R&D	79,521	
84.367	Title IIA FY2015	Department of Education		5,562	
84.373	Center for the Integration of	100041.Y1.001-TAES01 Applied Engineering Management Corp. (AEM)		30,438	
84.373	Center for IDEA Fiscal Reporti	S00027426.0 WestEd		317,509	
84.379	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	VARIOUS		194,385	
84.400	ARRA: New Community Opportunit	1594-15 TIRR Memorial Herman		58,938	
84.407	Transition Programs for Students with Intellectual Disabilities into Higher Education	VARIOUS		111,915	
84.411	Investing in Innovation (i3) Fund, ARRA	VARIOUS	R&D	949,817	95,691
84.U03	Kansas Technical Assistance	652-15-1870 Kansas Department of Education		142,177	
85.601	Smithsonian Institution Fellowship Program	VARIOUS	R&D	-243	
93.086	Healthy Marriage Promotion and Responsible Fatherhood Grants	VARIOUS		831,543	
93.103	Food and Drug Administration_Research	VARIOUS		7,652	
93.110	Maternal and Child Health Federal Consolidated Programs	VARIOUS		1,906,331	105,000
93.113	KFRI Prenatal and Neonatal Bio	115-9585-04 Kaiser Foundation Research Institute	R&D	192	
93.121	Genetic instrumental variable	PO#100086103 The University of Iowa	R&D	16,321	
93.173	COGNITIVE PROCESSING AND SENTE	UT16312 Ohio University	R&D	44,141	

State of Utah
Schedule of Expenditures of Federal Awards By State Agency
For the Year Ended June 30, 2016

CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
COMPONENT UNITS					
UTAH STATE UNIVERSITY					
93.173	Research Related to Deafness and Communication Disorders	VARIOUS	R&D	357,878	
93.213	Assistantship for Ben Pierce w		R&D	7,025	
93.234	Traumatic Brain Injury State Demonstration Grant Program	Contextual Change, LLC VARIOUS		58,124	
93.237	Ute Tribe Painted Horse DPP			1,535	
93.243	The Children's Center	Ute Indian Tribe 2U79SM059489-04 The Children's Center		77,672	
93.279	Drug Abuse and Addiction Research Programs	VARIOUS	R&D	617,731	
93.283	Centers for Disease Control and Prevention_ Investigations and Technical Assistance	VARIOUS	R&D	15,663	
93.360	Biomedical Advanced Research and Development Authority (BARDA), Biodefense Medical Countermeasure Development	VARIOUS		2,355	
93.369	National SILC Training & Techn	16-1622 TIRR Memorial Herman		77,536	
93.432	IL NET USU-13	ILNET USU-16 TIRR Memorial Herman		342,422	
93.433	ADA-AT Southwest Center	SWADA-USU-16 TIRR Memorial Herman		4,286	
93.464	ACL Assistive Technology	VARIOUS		451,644	
93.505	HOVRS Coding for Supervision S	410891 GR410851-USU Georgetown University	R&D	4,588	
93.524	Act Early Ambassador	LETTER DATED MAY 1, 2014 Association of University Centers on Disabilities		4,001	
93.615	LITTLE TALKS: DEVELOPING THE R	542794-78002 Lehigh University	R&D	13,493	
93.632	University Centers for Excellence in Developmental Disabilities Education, Research, and Service	VARIOUS	R&D	12,333	
93.632	University Centers for Excellence in Developmental Disabilities Education, Research, and Service	VARIOUS		545,919	
93.844	Revising and Updating Training	1605-15 TIRR Memorial Herman		35,018	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	VARIOUS	R&D	11	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	VARIOUS	R&D	409,086	
93.855	Identification of Novel Broad	#R44 AI0072861 Microbiotix, Inc.	R&D	27,116	
93.855	Host-Targeted Interventions as	Adamas Pharmaceuticals	R&D	56,067	
93.855	Allergy and Infectious Diseases Research	VARIOUS	R&D	331,716	
93.859	Quantitative Systems Biology:	2P50GM076547-06A1, 2012.0009 Institute for Systems Biology	R&D	63,126	
93.859	Mechanism of Catalytic Regulat	C15A12080(A10183) Yale University	R&D	73,272	
93.859	Biomedical Research and Research Training	VARIOUS	R&D	111,975	
93.865	Child Health and Human Development Extramural Research	VARIOUS	R&D	22,780	

State of Utah
Schedule of Expenditures of Federal Awards By State Agency
For the Year Ended June 30, 2016

CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
COMPONENT UNITS					
UTAH STATE UNIVERSITY					
93.865	PADRES PREPARADOS: A CULTURAL	PROJECT #72 IRIS Educational Media	R&D	48,644	
93.865	BEHAVIORAL PERSISTENCE: BASIC,	PZ11103 University of New Hampshire	R&D	65,024	
93.866	Native Investigator Developmen	FY16.001.011 University of Colorado	R&D	14,055	
93.866	Pleiotropic and Interaction Ef	12-0342 Brigham Young University	R&D	34,978	
93.866	Aging Research	VARIOUS	R&D	109,579	
93.884	HRSA Primary Care Training and	15-218A-RPA003 Idaho State University	R&D	20,983	
93.959	4-H Afterschool Reimbursement	2014-731 Utah County		-250	
93.RD	Targeting Therapeutics Develop	T487689 Emory University	R&D	45,026	
93.RD	Department of Health and Human Services	VARIOUS	R&D	2,606,746	287,565
94.002	Retired and Senior Volunteer Program	VARIOUS		11,972	
94.006	AmeriCorps	VARIOUS		299,873	
94.013	Volunteers in Service to America	VARIOUS		283,217	
98.001	Adapting Livestock Systems to	G-9650-33 Colorado State University	R&D	1,279	1,279
98.001	Adapting Livestock Systems to	G-9650-33 Colorado State University	R&D	10,000	10,000
98.001	Improving the Resilience of Mi	G-9650-31 Colorado State University	R&D	14,439	14,439
98.001	Adapting Livestock Systems to	G-9650-33 Colorado State University	R&D	18,250	
99.RD	Rain Guage Flight Test	PO SCEW01101/H92222-13-C-0024 SRC, Inc.	R&D	435	435
99.RD	BOGD.1	PO ERA0534 General Dynamics	R&D	1,841	
99.RD	Links-Raytheon Sabretooth	4201271159 Raytheon	R&D	3,641	
99.RD	Links-Rayth Pantera Brass	4201310022 Raytheon	R&D	5,178	
99.RD	Links Raytheon Everest	NOA 4201213525 REV 1 Raytheon	R&D	12,125	12,125
99.RD	Link-Rthn Thrm Switch Str	4201265671 Raytheon	R&D	15,429	
99.RD	Rain Guage Flight Test	PO SCEW01101/H92222-13-C-0024 SRC, Inc.	R&D	26,012	
99.RD	Therm Link-BAE NEXT 2	P021812 BAE Systems	R&D	67,223	
99.RD	BRRATT-FPBOs	PO POSDL0001 Other	R&D	131,501	
99.RD	Links Raytheon Everest	NOA 4201213525 REV 1 Raytheon	R&D	390,148	
99.RD	BRRATT	USL0001 Other	R&D	612,939	
99.RD	CPS Integration	Sub A000280284 Harris Corporation	R&D	2,133,600	
99.RD	Miscellaneous	VARIOUS	R&D	5,072,471	25,250

State of Utah
Schedule of Expenditures of Federal Awards By State Agency
For the Year Ended June 30, 2016

CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
COMPONENT UNITS					
UTAH STATE UNIVERSITY					
Subtotal – Utah State University				181,088,741	15,596,420
UTAH VALLEY UNIVERSITY					
10.RD	Department of Agriculture	VARIOUS	R&D	12,175	
10.U03	Department of Agriculture	VARIOUS		5,585	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS	R&D	15,968	
15.807	Earthquake Hazards Reduction Program	VARIOUS	R&D	289	
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	VARIOUS		720,797	
42.U01	Open World	PO16001481 FHI 360		4,998	
43.RD	Constraining Dust Hazes at the L/T Trans via Var	1536749 California Inst Tech - JPL	R&D	8,738	
43.RD	Constraining Dust Hazes at the L/T Trans via Var	HST-GO-14051.008-A Space Telescope Science Institute	R&D	17,741	
43.RD	Homogeneous Dist - supermassive black holes	HST-GO-14219.003-A Space Telescope Science Institute	R&D	32,536	
45.U02	ILEAD USA	State Library of Illinois		2,910	
47.070	Computer and Information Science and Engineering	VARIOUS	R&D	522,882	
47.074	Biological Sciences	VARIOUS	R&D	40,591	
47.076	Western Alliance to Expand Student Opportunities	KMS0051-24 Arizona State University	R&D	756	
47.076	Education and Human Resources	VARIOUS	R&D	82,335	
47.076	Education and Human Resources	VARIOUS		166,775	
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		553,393	
84.031	Higher Education_Institutional Aid	VARIOUS		380,457	
84.033	Federal Work-Study Program	VARIOUS		758,309	
84.038	Federal Perkins Loan Program_Federal Capital Contributions	VARIOUS		55,992	
84.042	TRIO_Student Support Services	VARIOUS		249,957	
84.044	TRIO_Talent Search	VARIOUS		276,207	
84.047	TRIO_Upward Bound	VARIOUS		341,275	
84.063	Federal Pell Grant Program	VARIOUS		45,167,255	
84.215	Fund for the Improvement of Education	VARIOUS		14,033	
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	VARIOUS		4,107,590	462,826
97.043	State Fire Training Systems Grants	VARIOUS		21,838	
97.044	Assistance to Firefighters Grant	VARIOUS		121,994	

State of Utah
Schedule of Expenditures of Federal Awards By State Agency
For the Year Ended June 30, 2016

CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
COMPONENT UNITS					
UTAH VALLEY UNIVERSITY					
Subtotal – Utah Valley University				53,683,376	462,826
WEBER STATE UNIVERSITY					
10.001	Agricultural Research_Basic and Applied Research	VARIOUS		4,975	
10.U04	Department of Agriculture	VARIOUS		53,310	
15.615	Cooperative Endangered Species Conservation Fund	VARIOUS		4,604	
15.670	Adaptive Science	VARIOUS		1,832	
15.812	Cooperative Research Units Program	Q01569 The Regents of New Mexico State University		1,091	
17.282	Trade Adjustment Assistance Community College and Career Training	TC-22549-11-60-A-49 Salt Lake Community College		61,171	
17.282	Trade Adjustment Assistance Community College and Career Training (TAACCCT) Grants	VARIOUS		607,748	
27.011	Intergovernmental Personnel Act (IPA) Mobility Program	VARIOUS		63,970	
43.001	Aerospace Education Services Program	Subcontract #748853 University of Washington		49,319	
47.050	Geosciences	VARIOUS	R&D	49,278	
47.075	Social, Behavioral, and Economic Sciences	28214-04124 SO1 Syracuse University	R&D	8,736	
47.075	Social, Behavioral, and Economic Sciences	VARIOUS	R&D	29,950	
47.076	Education and Human Resources	479240-19B33 Virgina Polytechnic Insti and St. University	R&D	8,893	
47.076	Education and Human Resources	VARIOUS	R&D	20,084	
66.034	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act	VARIOUS		108,619	
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS		430,296	
84.033	Federal Work-Study Program	VARIOUS		715,946	
84.042	TRIO_Student Support Services	VARIOUS		408,967	
84.044	TRIO_Talent Search	VARIOUS		212,220	
84.047	TRIO_Upward Bound	VARIOUS		699,841	
84.063	Federal Pell Grant Program	VARIOUS		26,402,856	
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	MOU-PO151287 Ogden City School District		22,408	
84.334	Gaining Early Awareness and Readiness for Undergraduate Programs	MOU-PO121287 Ogden City School District		67,547	
84.367	Improving Teacher Quality State Grants	07-UT02-SEED2012 National Writing Project Corporation		469	
84.367	Improving Teacher Quality State Grants	07-UT02-SEED2012-Amend #2 National Writing Project Corporation		2,376	
93.888	Specially Selected Health Projects	VARIOUS		11,282	

State of Utah
Schedule of Expenditures of Federal Awards By State Agency
For the Year Ended June 30, 2016

CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	Expenditures	Provided to Subrecipients
COMPONENT UNITS					
WEBER STATE UNIVERSITY					
98.001	USAID Foreign Assistance for Programs Overseas	201121454-14 The Regents of University of California		67,361	67,361
		Subtotal – Weber State University		<u>30,115,149</u>	<u>67,361</u>
		Subtotal – Component Units		<u><u>1,070,910,891</u></u>	<u><u>50,615,358</u></u>
		TOTAL FEDERAL EXPENDITURES		<u><u>5,987,932,782</u></u>	<u><u>707,455,737</u></u>

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

NOTE 1. PURPOSE OF THE SCHEDULE

The foregoing Schedule of Expenditures of Federal Awards (Schedule) is a supplementary schedule to the State's basic financial statements and is presented for purposes of additional analysis. The Schedule is required by *Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance).

NOTE 2. SIGNIFICANT ACCOUNTING POLICIES

- A. Basis of Presentation – The information in the Schedule is presented in accordance with Uniform Guidance.
- Federal Financial Assistance – Pursuant to the Single Audit Act of 1984 (Public Law 98-502), the Single Audit Act Amendments of 1996 (Public Law 104-156), and Uniform Guidance, federal financial assistance is defined as assistance provided by a federal agency, either directly or indirectly, in the form of grants, contracts, cooperative agreements, loans, loan guarantees, property, interest subsidies, insurance, endowments, or direct appropriations. Accordingly, nonmonetary federal assistance, including food stamps, food commodities, vaccines, food vouchers, and surplus property, is included in federal financial assistance and, therefore, is reported on the Schedule. Federal financial assistance does not include direct federal cash assistance to individuals. Solicited contracts between the State and Federal Government for which the Federal Government procures tangible goods or services are not considered to be federal financial assistance.
 - Catalog of Federal Domestic Assistance – Uniform Guidance requires the Schedule to show the total expenditures for each of the State's federal financial assistance programs as identified in the Catalog of Federal Domestic Assistance (CFDA). The CFDA is a government-wide compendium of individual federal programs. Each program included in the CFDA is assigned a five-digit program identification number (CFDA number) which is reflected in the Schedule. Federal financial assistance programs and contracts which have not been assigned a CFDA number or, where management has been unable to determine the CFDA number, are identified with the federal agency two-digit prefix and State-assigned suffix in the Schedule.

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

- Cluster of Programs – Closely related programs with different CFDA numbers which share common compliance requirements are considered a cluster of programs. The following list identifies those programs that are considered to be clusters of Federal programs as defined by the 2016 OMB Compliance Supplement.

Aging Cluster
 CCDF Cluster
 CDBG – Entitlement Grants Cluster
 Child Nutrition Cluster
 Clean Water State Revolving Fund Cluster
 Disability Insurance/SSI Cluster
 Drinking Water State Revolving Fund Cluster
 Employment Service Cluster
 Federal Transit Cluster
 Fish and Wildlife Cluster
 Food Distribution Cluster
 Highway Planning and Construction Cluster
 Highway Safety Cluster
 Medicaid Cluster
 Research and Development Programs
 SNAP Cluster
 Special Education Cluster (IDEA)
 Student Financial Aid
 TANF Cluster
 Transit Services Programs Cluster
 TRIO Cluster
 WIA Cluster

- Type A and Type B Programs – The Single Audit Act of 1984 (as amended in 1996) and Uniform Guidance establish the levels to be used in defining Type A and Type B federal programs. Type A programs for the State of Utah are those programs which exceeded \$17,963,000 in federal awards expended for the fiscal year ended June 30, 2016. All other programs are classified as Type B by the State. For the year ended June 30, 2016, certain low-risk Type A programs were not audited and certain Type B programs were audited as required by Uniform Guidance. All Type A and Type B programs that were audited as major programs are listed in the “Schedule of Findings and Questioned Costs, Part I. Summary of Auditor’s Results,” item No. 7 (page 191).

- B. Reporting Entity – The State reporting entity is fully described in Footnote 1.A. of the State’s basic financial statements. The Schedule includes all federal financial assistance programs administered by the State for the year ended June 30, 2016.

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

- C. Basis of Accounting – Federal financial assistance programs included in the Schedule are primarily reported in the State’s basic financial statements as grants and contributions in the entity-wide Statement of Activities and as federal grants and contracts or federal reinsurance in the fund financial statements. The Schedule is presented using the same basis of accounting as that used in reporting the expenditures of the related funds in the State’s basic financial statements. The basis of accounting used for each fund is described in Footnote 1.C. of the State’s basic financial statements.
- Indirect Costs – The Schedule includes a portion of costs associated with general activities which are allocated to federal financial assistance programs under negotiated formulas commonly referred to as indirect cost rates. Two State agencies, the Department of Commerce and the Utah State Tax Commission, use the 10 percent de minimis cost rate.
 - Matching Costs – Except as addressed in Note 6 for certain loan programs, the Schedule does not include matching expenditures.
 - Nonmonetary Assistance – The Schedule contains values for several nonmonetary assistance programs. The Food Stamp program is presented at the dollar value of food stamp electronic benefit transfers authorized and used by recipients. The Commodities and Vaccine programs are presented at the federally assigned value of commodities disbursed by the State. The Surplus Property program is presented at the estimated fair value of the property distributed. The fair value was estimated to be 23.3% of the property’s original federal acquisition value.
 - Endowment and Commodities – Information on federal endowment and commodities inventory is included in the footnotes instead of on the Schedule.
 - Loan, and Loan Guarantee Programs – The value of new loans and loan guarantees made during the year plus, as applicable, the beginning of the year loan balances and loan guarantees are included in the Schedule. The outstanding federal loan balances and loan guarantees at the end of the year are included in the footnotes instead of on the Schedule (see Note 6).
 - Direct and Indirect (Pass-Through) Federal Financial Assistance – The majority of the State’s federal financial assistance is received directly from the granting federal agency (i.e., the State is the primary recipient). However, some federal financial assistance, as identified on the Schedule, is passed through a separate entity prior to receipt by the State (i.e., the State is a subrecipient). Although this type of assistance is included on the Schedule noting the “Name of Pass-Through Entity,” it is not reported as federal

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

revenue on the State’s basic financial statements because it was not awarded directly from the Federal Government to the State.

- Pass-Through Expenditures – The Schedule includes a column for “Provided to Subrecipients” to identify the amount provided to subrecipients. The State makes subgrants to other entities to carry out some federal programs.
- Federal Transactions Between State Entities – Some state entities transfer (expend) federal assistance to other state entities (i.e., a pass-through of funds by the primary recipient state entity to a subrecipient state entity). In this case, the federal revenue and expenditures are only reported once within the same fund on the State’s basic financial statements in accordance with generally accepted accounting principles (GAAP) and reported once on the Schedule in the primary recipient state entity. This method avoids duplication and the overstatement of the aggregate level of federal financial assistance expended by the State. However, purchases of services between state entities using federal monies are reported in the basic financial statements as expenditures or expenses by the purchasing entity and as revenues for services rendered by the providing entity.

NOTE 3. NONMONETARY ASSISTANCE INVENTORY

As described previously in Note 2, nonmonetary assistance is reported in the Schedule based on the amount disbursed. As of June 30, 2016, the following inventories of nonmonetary assistance existed:

<u>Assistance</u>	<u>Inventory Balance June 30, 2016</u>
Food Commodities	\$ 536,419

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

NOTE 4. RECONCILIATION OF EXPENDITURES TO FEDERAL REVENUES

Expenditures reported in the Schedule agree with the federal revenues reported in the State's basic financial statements with the following reconciling items:

Total Federal Expenditures from the Schedule	\$ 5,987,932,782
Reconciling items:	
A. Federal Capital Contribution for loan programs reported as federal revenue in the State's Governmental Fund and Proprietary Fund Financial Statements but not reported on the Schedule:	
HOME Investment Partnership Loans (14.239)	3,065,820
Rural Development Program (10.447)	282,833
B. Federal assistance reported on the Schedule under the Board of Regents' Student Loan Purchase Program and the Student Loan Guarantee Program – Utah Higher Education Assistance Authority which is reported in the Proprietary Fund Financial Statements as non-federal revenue.	77,354,887
C. Federal flow-through funds for colleges and universities which are not reported in the Component Unit Financial Statements as federal revenue.	(33,723,937)
D. State-funded unemployment insurance expenditures reported on the Schedule which are not reported as federal revenue in the Proprietary Fund Financial Statements.	(182,884,758)
E. Amounts not included and not reported in the single audit for Build America Bonds subsidy payments and State Small Business Credit Initiative (SSBCI) funds.	19,869,679
F. Fund Financial Statements accrual of federal pass-through revenues to local school districts.	2,262,907
G. Fund Financial Statements accrual of Medicaid pharmacy rebates.	7,095,826
H. Reed Act money spent that was received in prior years.	(2,453,745)
I. Loans and loan guarantees made are reported on the Schedule.	(1,634,708,327)
J. Other miscellaneous reconciling items, net.	(943,125)
Total federal revenue per the Fund Financial Statements	<u>\$ 4,243,150,842</u>
FEDERAL REVENUE PER THE FUND FINANCIAL STATEMENTS:	
Governmental Funds – Federal Grants and Contracts	\$ 3,573,699,000
Proprietary Funds – Federal Reinsurance and Allowances / Reimbursements	26,144,000
Proprietary Funds – Federal Grants	19,974,000
Component Units – Operating Grants and Contributions	1,055,089,000
Total	<u>4,674,906,000</u>
Less amounts included in the Component Unit revenues for:	
State, local, and other grants and contributions	(379,557,035)
College and university federal flow-through funds from State agencies	(52,198,123)
Total federal revenue per the Fund Financial Statements	<u>\$ 4,243,150,842</u>

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

NOTE 5. FEDERAL REINSURANCE ON DEFAULTED LOANS

The Utah Higher Education Assistance Authority has entered into agreements with the U.S. Department of Education which provide for federal reinsurance against defaulted acquired student loans according to the following schedule for loans disbursed:

<u>Annual Default Rate</u>	<u>Federal Reinsurance for Loans Disbursed Prior to October 1, 1993</u>	<u>Federal Reinsurance for Loans Disbursed On or After October 1, 1993 and Prior to October 1, 1998</u>
0% to less than 5%	100%	98%
5% to less than 9%	100% of claims up to 5% and 90% of claims greater than 5% but less than 9%	98% of claims up to 5% and 88% of claims greater than 5% but less than 9%
9% or greater	100% of claims up to 5%, 90% of claims greater than 5% but less than 9%, and 80% of claims 9% or greater	98% of claims up to 5%, 88% of claims greater than 5% but less than 9%, and 78% of claims 9% or greater

Prior to December 1, 2015, federal reinsurance is paid at a reduced rate for loans whose first disbursement was on or after October 1, 1998, as follows:

<u>Annual Default Rate</u>	<u>Federal Reinsurance for Loans Disbursed On or After October 1, 1998</u>
0% to less than 5%	95%
5% to less than 9%	95% of claims up to 5% and 85% of claims greater than 5% but less than 9%
9% or greater	95% of claims up to 5%, 85% of claims greater than 5% but less than 9%, and 75% of claims 9% or greater

On December 18, 2015, the Consolidated Appropriations Act (2016, Pub. L. 114-113) was signed, which changed the federal reinsurance rates to 100% (formerly 98% and 95%) effective December 1, 2015. As of June 30, 2016, the Utah Higher Education Assistance Authority had guaranteed student loans outstanding with a current principal and interest balance of approximately \$985,902,106. Annual default rates for purposes of application of federal reinsurance are calculated on a federal fiscal year-end basis by dividing default claims filed for the year by the original guarantee amount of loans in repayment at the end of the preceding year. The Utah Higher Education Assistance Authority's annual default rate was less than 5% for the federal fiscal year ended September 30, 2015.

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

NOTE 6. FEDERAL LOAN PROGRAMS AND LOAN GUARANTEES

Outstanding federal loan balances and loan guarantees:

	<u>CFDA #</u>	<u>Ending Balance at June 30, 2016</u>
Rural Housing Preservation Program	10.433	\$ 2,044,227
Rural Development Program	10.447	2,792,365
Rental Housing Rehabilitation Program	14.230	239,053
HOME Investment Partnerships Program	14.239	70,193,157
State Energy Program Revolving Fund	81.041	1,737,506
Federal Family Education Loans Guarantees	84.032	985,902,106
Perkins Loan Program	84.038	49,478,402
Nurse Faculty Loan Program (NFLP)	93.264	490,155
Health Professions Student Loan Program	93.342	3,648,404
Nursing Student Loan Program	93.364	<u>366,433</u>
		<u>\$ 1,116,891,808</u>

Any administrative allowances expended under these programs during the year are included in the Schedule. Also included in the Schedule as required by Uniform Guidance, is the value of new loans and loan guarantees made during the year plus, as applicable, the beginning of the year loan balances and loan guarantees.

Some of the above loan programs require matching funds from the State. The HOME Loan Program requires a 25 percent match; the loans made with the match money are separate loans, accounted for separately, and are not included in the above numbers. Other loan programs above require a 0 to 25 percent match. The above numbers for these loan programs include the State match.

NOTE 7. FEDERAL ENDOWMENT

The Utah Arts Council of the Utah Department of Heritage and Arts maintains an endowment from the U.S. National Endowment for the Arts. The endowment is a permanent fund used to provide support for the Utah Arts Endowment Fund and was created with \$600,000 of federal funds on September 26, 1991. Only the interest from the endowment is used to make grants to individual artists and ethnic art groups. The Utah Arts Endowment Fund also accepts donations that are used to make grants. During the year ended June 30, 2016, interest earnings and contributions were \$5,515 and no grants were issued. The Utah Arts Endowment Fund balance at June 30, 2016, comprised of the federal endowment and donations, was \$813,625.

NOTES TO THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS

NOTE 8. WOMEN, INFANT, AND CHILDREN PROGRAM FOOD REBATES

During the fiscal year ended June 30, 2016, the Utah Department of Health received \$9,369,862 of cash rebates from infant formula manufacturers on the sale of formula to participants in the Women, Infants and Children (WIC) Program (CFDA #10.557). Rebate contracts with infant formula manufacturers are authorized by federal regulation 7 CFR 246.16a as a cost containment measure.

Rebates are reported as a reduction of expenditures previously incurred for WIC food benefit costs. The cash rebates resulted in more persons being served than if there were no rebates.

The cash rebates received in the fiscal year ended June 30, 2016 correspond to an annual average food benefit for 15,249 persons.

**SCHEDULE OF FINDINGS AND
QUESTIONED COSTS**

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

PART I. SUMMARY OF AUDITOR'S RESULTS

FINANCIAL STATEMENTS:

- | | |
|---|---|
| 1. Type of auditor's report issued: | Unmodified |
| 2. Internal control over financial reporting: | |
| • Material weaknesses identified? | _____ yes <u> x </u> no |
| • Significant deficiencies identified?
(#2016-001 and #2016-002) | <u> x </u> yes _____ none reported |
| 3. Noncompliance material to financial statements noted? | _____ yes <u> x </u> no |

FEDERAL AWARDS

- | | |
|---|---|
| 4. Internal control over major programs | |
| • Material weaknesses identified? | <u> x </u> yes _____ no |
| <i>The material weaknesses relate to the following programs:</i> | |
| 84.048 Career & Technical Education (#2016-004) | |
| 84.042, 84.044, and 84.047 TRIO Cluster (#2016-013) | |
| 93.917 HIV Care Formula Grants (#2016-023) | |
| 97.042 Emergency Management Performance Grants (#2016-027) | |
| • Significant deficiencies identified? | <u> x </u> yes _____ none reported |
| 5. Type of auditor's report issued on compliance for major programs: | Unmodified for all major programs except for the following program which was <i>qualified</i>: |
| | <i>84.042, 84.044, and 84.047 TRIO Cluster (#2016-013)</i> |
| 6. Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a) of the Uniform Guidance. | _____ yes _____ no |

SCHEDULE OF FINDINGS AND QUESTIONED COSTS

PART I. SUMMARY OF AUDITOR'S RESULTS

7. Identification of major programs:

<u>CFDA #</u>	<u>GRANT NAME</u>
15.231 *	Fish, Wildlife and Plant Conservation Resource Management
17.225	Unemployment Insurance
17.258, 17.259, 17.278 *	Workforce Investment Act Cluster (WIA)
64.015	Veterans State Nursing Home Care
84.032	Federal Family Education Loans
84.042, 84.044, 84.047 *	TRIO Cluster
84.048 *	Career and Technical Education
84.126	Vocational Rehabilitation
84.334 *	Gaining Early Awareness & Readiness for Undergraduate Programs
84.369 *	Grants for State Assessments & Related Activities
93.566 *	Refugee & Entrant Assistance
93.658	IV-E AFDC Foster Care
93.775, 93.777, 93.778	Medicaid Cluster
93.917 *	HIV Care Formula Grants
96.001 *	Social Security Disability Insurance
97.042 *	Emergency Management Performance Grants
84.007, 84.033, 84.038, 84.063, 84.268, 84.379, 93.264, 93.342, 93.364	Student Financial Aid Cluster
* Type B Program	

8. Dollar threshold used to distinguish between Type A and Type B programs: ***\$17,963,000***

9. Auditee qualified as low-risk auditee? yes x no

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART II. FINDINGS RELATED TO THE FINANCIAL STATEMENTS

2016-001. **WEAKNESSES IN INTERNAL CONTROL OVER FINANCIAL REPORTING**
(Utah Department of Administrative Services)

During our audit of the State of Utah's fiscal year 2016 *Comprehensive Annual Financial Report (CAFR)*, we noted errors in the presentation of financial statement amounts resulting in proposed audit adjustments. These errors reflect weaknesses in the internal controls over financial reporting. The following audit issues were discussed with management, and management made sufficient corrections to properly present the State's *CAFR* balances and activities in all material respects in accordance with generally accepted accounting principles:

- In the preparation of the State's *CAFR*, it is necessary to convert the Governmental Funds' Statement of Revenues, Expenditures, and Changes in Fund Balances to the Government-wide Statement of Activities. Six line items in the Department of Administrative Services, Division of Finance's revenue conversion spreadsheet included improper spreadsheet links, resulting in offsetting errors within the governmental activities revenue line items; however, there was no effect on net position.
- The State Division of Finance did not have adequate analytical procedures to identify errors made by the Utah National Guard in capturing and recording construction costs resulting in a *CAFR* overstatement of \$51,796,000 in capital assets and \$852,000 in related depreciation.
- Due to unusual circumstances related to the processing of the fiscal year's final payroll transactions and a misunderstanding of the timing of when the actual payroll banking transfers occurred, the financial statement cash balances and payroll-related accounts payable were misstated; however, there was no effect on net position.

These errors occurred because the State Division of Finance did not have adequate financial reporting internal controls (such as monitoring, reconciling, or analytical procedures) to detect and correct them. Management is responsible for establishing appropriate internal controls to accurately capture, record, and report financial transactions and balances in accordance with generally accepted accounting principles.

Recommendation:

We recommend that the State Division of Finance improve internal controls over financial reporting to help ensure that all transactions and balances are properly captured, recorded, and reported in the *CAFR* in conformity with generally accepted accounting principles.

State Division of Finance's Response:

We concur. We have developed a corrective action plan to resolve these internal control weaknesses over financial reporting.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART II. FINDINGS RELATED TO THE FINANCIAL STATEMENTS

2016-002. **IMPROPER ACCRUAL OF TRANSPORTATION FUND EXPENDITURES**
(Utah Department of Transportation)

GASB Interpretation 6, paragraph 12, requires that a government should accrue a governmental fund liability and expenditure in the period in which the government incurs the liability. State Finance Policy, FIACCT 05-16.01, also requires that governmental funds record an expenditure for goods and services in the fiscal year in which they are received. The Utah Department of Transportation's (UDOT's) policy has been to record split-year expenditure transactions in the year in which the services were predominantly rendered.

In our sample of 42 Transportation Fund expenditure transactions processed in July and August 2016 (fiscal year 2017), we found two split-year transactions, totaling \$1,707,875, with services rendered predominantly in fiscal year 2016 which were incorrectly recorded as fiscal year 2017 transactions. These errors resulted from an oversight in determining the appropriate expenditure period.

We also noted 8 other split-year expenditure transactions in our sample of 42 which were recorded in the correct year based on UDOT's policy of recording split-year expenditure transactions in the year in which the services were predominantly rendered; however, there are more accurate methods for determining the year-end accrual of expenditures for financial reporting purposes. Allocating the split-year transactions to the "old year" and "new year" based on the actual number of days billed on the invoice would produce more accurate results for expenditure accrual purposes.

Recommendation:

We recommend that UDOT improve its policies, procedures, and internal controls over year-end expenditure accruals to improve the accuracy of the accruals and to better comply with GASB standards and State of Utah policies.

UDOT's Response:

It has been UDOT's policy to record split-year expenditure transactions in the year in which the services were predominantly rendered. We agree that we could use a more accurate method for determining the year-end accrual of expenditures for financial reporting.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF AGRICULTURE

2016-003. **INADEQUATE CONTROLS OVER ALLOCATION OF LEAVE BALANCES**
(Utah State Board of Education)

CFDA Numbers and Titles: **10 Various Department of Agriculture programs**

Federal Award Numbers: **Various**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: **2015-009**

NOTE: This finding is presented in detail in Finding No. 2016-005 in Part III of this section.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF EDUCATION

2016-004. **IMPROPER DETERMINATION OF MAINTENANCE OF EFFORT**
(Utah State Board of Education)

CFDA Number and Title: **84.048 Career and Technical Education (CTE)**

Federal Award Number: **V048A130044-13A**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: **2015-11**

We reviewed the CTE maintenance of effort (MOE) calculation prepared by the Utah State Board of Education (USBE) for fiscal year 2014 to determine compliance with MOE requirements. We noted that the MOE calculation improperly included \$13.9 million capital expenditures. According to Section 311(b)(1)(B) of Perkins IV, a State must exclude capital expenditures when computing the fiscal effort or aggregate expenditures. This error resulted from a misunderstanding of the MOE requirements. Since the purpose of the MOE requirements is to ensure that LEAs expend at least the same amount of local/state funding for CTE as in the previous fiscal year, not accurately reporting the required level of MOE could result in reductions in future grant funding or potential questioned costs. Because the USBE met the MOE requirements for fiscal year 2014 in spite of the error noted above, we have not questioned any costs.

Recommendation:

We recommend that the USBE take greater care in reviewing the grant requirements to ensure that only appropriate expenditures are included in the calculation of the MOE. We also recommend that the USBE improve internal controls over the CTE MOE calculation and consider having a second person who is also familiar with the grant requirements review the calculation.

USBE's Response:

The USBE agrees with this finding.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF EDUCATION

2016-005. **INADEQUATE CONTROLS OVER ALLOCATION OF LEAVE BALANCES**
(Utah State Board of Education)

CFDA Numbers and Titles: **84 Various Department of Education programs**

Federal Award Numbers: **Various**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: **2015-009**

During our review of payroll transactions charged to federal programs under the oversight of the USBE, we noted that in those cases where employees worked on more than one activity, the hours charged for leave taken (e.g. annual leave, sick leave, holidays, etc.) were not equitably allocated to all of the activities on which the employees had worked. As required by 2 CFR section 200.431, the cost of fringe benefits in the form of regular compensation paid to employees during periods of authorized absences from the job should be equitably allocated to all related activities. This error occurred because the payroll system charges leave taken to a predetermined account coding and there is no process to subsequently review, and allocate where necessary, leave charges to the actual activities on which the employees had worked. Failure to properly allocate leave costs may result in inequitable charges to all related activities, including federal programs. We noted no reportable noncompliance for any of the major federal programs tested.

Recommendation:

We recommend that the USBE implement appropriate procedures, internal controls, and payroll system changes to ensure that leave costs charged to federal awards are equitably allocated to all related activities in accordance with CFR section 200.431.

USBE's Response:

The USBE concurs with this finding.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF EDUCATION

2016-006. **INADEQUATE INTERNAL CONTROL OVER RETURN OF TITLE IV FUNDS**
CALCULATION
(Dixie State University)

CFDA Numbers and Titles:

84.007 Federal Supplemental Educational Opportunities Grants
84.033 Federal Work-Study Program
84.038 Federal Perkins Loan – Federal Capital Contributions
84.063 Federal Pell Grant Program
84.268 Federal Direct Student Loans

Federal Award Numbers: **Various**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

Dixie State University (University) did not properly include scheduled breaks of five days or more, as required by federal regulations (34 CFR 668.22), in its calculation of return of Title IV funds for the Fall 2015 and Spring 2016 semesters. This resulted in the University returning \$132 more in Title IV funds than should have been returned for the two University students included in our statewide sample of 40 students who withdrew during the fiscal year. The error occurred due to oversight by the University's Financial Aid Office. Improper determination, calculation, and return of Title IV funds results in noncompliance with federal regulations. Because the University returned more Title IV funds than required for these sampled students, we have not questioned any costs.

Recommendation:

We recommend that the University strengthen internal controls to ensure that the return of Title IV funds are correctly calculated and returned in a timely manner.

University's Response:

Dixie State University agrees with audit finding number one as outlined in the Government Auditing Standards 4.17.d and Uniform Guidance 200.516(b)(10)).

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF EDUCATION

2016-007. **UNTIMELY ENROLLMENT REPORTING**
(Salt Lake Community College)

CFDA Numbers and Titles:

84.038 Federal Perkins Loan
84.063 Federal Pell Grant Program
84.268 Federal Direct Student Loans

Federal Award Numbers: **Various**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

Salt Lake Community College (College) did not report one student's enrollment status change to the National Student Loan Data System (NSLDS) until 196 days past the College's determination date. We selected four College students from a statewide sample of 40 students tested to determine whether enrollment changes were being properly reported to NSLDS. According to the NSLDS Enrollment Reporting Guide, the College must report attendance changes within 30 days of determination unless a roster will be submitted within 60 days.

This error occurred because the College did not resolve in a timely manner the errors caused by inconsistent student information between the College system and the National Student Loan Clearinghouse (Clearinghouse), a third-party servicer, resulting in delay of enrollment status reporting to the NSLDS. Untimely reporting of a student's enrollment status could cause inappropriate delays in converting student loans to repayment status and could also affect the protection of a student's interest subsidy. In addition, untimely information reported to the Clearinghouse results in the distribution of incorrect data to NSLDS as well as to other users of NSLDS.

Recommendation:

We recommend the College resolve inconsistent student information between its system and the Clearinghouse to ensure timely reporting of student status data, including through the Clearinghouse, as needed.

College's Response:

We are in agreement with this finding.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF EDUCATION

2016-008. **INACCURATE LINE ITEMS IN THE FISAP REPORT**
(Salt Lake Community College)

CFDA Numbers and Titles:

- 84.007 Federal Supplemental Educational Opportunities Grants**
- 84.033 Federal Work-Study Program**
- 84.038 Federal Perkins Loan**
- 84.063 Federal Pell Grant Program**

Federal Award Numbers: **Various**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: **2015-018**

We tested the Fiscal Operations Report and Application to Participate (FISAP) submitted by the College for the federal award year 2014-2015 and noted the amounts reported on the following lines either did not agree to supporting documentation or did not have supporting documentation:

- a. Part III, Section C, Line Item 1.1, Column (c).
- b. Part III, Section C, Line Item 2, Columns (b) – (d).
- c. Part III, Section C, Line Item 2.1, Columns (b) – (d).
- d. Part III, Section C, Line Item 2.2, Columns (b) – (d).
- e. Part III, Section A, Line Item 6, Columns (d).

The College entered an incorrect amount on the line item noted in a. above due to an inaccurate calculation, which resulted in an understatement of \$1,930,276 on this line of the report. The College did not have adequate supporting documentation for the amounts noted in b. through e. above. Without supporting documentation, we were unable to determine whether the amounts reported were correct or, if incorrect, the amount of the errors. Based on prior year FISAP reports submitted by the College, we estimate that the possible errors in these line items are less than \$400,000.

According to the FISAP instructions, each institution’s chief executive officer must certify that the data on the report is accurate. Although the report was certified, the College does not have adequate internal controls to allow for proper verification of the report’s accuracy. In addition, the College has an inadequate understanding of the instructions, made clerical errors on the report, and failed to maintain sufficient supporting documentation. Errors on the FISAP report and lack of supporting documentation for the amounts reported on the FISAP report could potentially affect the amount of aid awarded to the College in future award years.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
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Recommendation:

We recommend the College strengthen internal controls to allow for proper verification of the FISAP report's accuracy and maintain adequate supporting documentation.

College's Response:

The College action plan for the prior year finding stated that a FISAP team consisting of a representative from the Financial Aid Office and personnel from the Controller's Office would be created to review and prove all numbers and calculations on the FISAP. Unfortunately, the 2015 FISAP report was submitted before last year's finding was received and before this team was created to review that report. In addition, a staff member responsible for the loans data terminated shortly after the 2015 report was submitted. Consequently, we anticipated the potential for an error and agree with the finding.

2016-009. **NONCOMPLIANCE WITH CTE REPORTING REQUIREMENTS**
(Snow College)

CFDA Number and Title: **84.048 Career and Technical Education – Carl Perkins**
Federal Award Number: **V048A150044**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

Snow College (College) did not provide data to the general public regarding the level of performance for the core indicators of performance described in Section 113 (b)(4) of the Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV). Federal regulations (20 USC 2323(b)(4)(C)(v)) require that the College's performance data be made available to the general public through a variety of formats, including electronically through the internet. The College's CTE program personnel were unaware of the requirement. Failure to report the required information in the proper format as described above, results in noncompliance with grant requirements.

Recommendation:

We recommend that the College improve its understanding of the CTE program requirements and establish an internal control to ensure that its data for the core indicators of performance is made available to the general public using the required formats.

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College's Response:

Snow College's Director of Career and Technical Education will be attending the State CTE Directors' meeting on November 14, 2016 and will discuss with other state CTE directors how their institutions are complying with this requirement to make Perkins performance data available to the public. Snow College does have the option to make Perkins performance data publicly available on the College web site using an interactive dashboard interface. The most current data (FY16) will be made available using this interface on the Institutional Research page under the link Interactive Dashboards. The target date for this publication will be February 1, 2017. If possible, previous reports/data will also be made accessible using the same dashboard interface.

Snow College continues to pioneer verification of Perkins data with USHE. Starting June 2016, the Snow College Director of Institution Research and Effectiveness created SQL scripts that modified End of Term data submitted to USHE in order to:

- A. Provide internal reporting at the end of each term regarding Perkins courses, participants, and concentrators;*
- B. Provide an internal update for General Education majors with a course load of 50% or more Perkins courses. This update would change their General Education major to the Perkins major associated with the majority of their Perkins courses (e.g., a general education major would be changed to an Industrial Mechanics major if 4 out of their 6 Perkins indicated courses had the Industrial Mechanics CIP code);*
- C. Allow for data matching/verification with USHE Perkins report to further ensure data integrity prior to its submission to USOE for Perkins processing.*

These SQL scripts have been tested at Snow College. The reporting and matching with USHE is being conducted during the Fall 2016 and Spring 2017 semesters with the USHE office. It is anticipated that these tests will result in modifications to the End of Term reporting scripts/extracts for all USHE institutions. Such modifications will be presented in April 2017 and take effect for the 2017-2018 academic year reporting.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF EDUCATION

2016-010. **INCOMPLETE RECONCILIATION OF DIRECT LOANS**
(Southern Utah University)

CFDA Number and Title: **84.268 Federal Direct Student Loans**
Federal Award Numbers: **Various**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

Southern Utah University (University) only performs a partial reconciliation of the Direct Student Loans, due to employee oversight. The University reconciles Direct Student Loans between the Common Origination and Disbursement (COD) system and the University's financial aid system and identifies causes for any differences between these two systems; however, the University does not reconcile this information in total to Banner (the University's accounting system) on a monthly basis, as required by federal regulations (34 CFR 685). Incomplete reconciliations can allow errors to occur without detection.

Recommendation:

We recommend the University ensure that the COD and financial aid systems are reconciled to Banner on a monthly basis, as required by federal regulations.

University's Response:

We agree with the finding.

2016-011. **INACCURATE LINE ITEMS IN THE FISAP REPORT**
(Southern Utah University)

CFDA Numbers and Titles:
84.007 Federal Supplemental Educational Opportunities Grants
84.033 Federal Work-Study Program
84.038 Federal Perkins Loan
84.063 Federal Pell Grant Program
Federal Award Numbers: **Various**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

We tested the Fiscal Operations Report and Application to Participate (FISAP) submitted by the University for the federal award year 2014-2015 and noted errors in two lines as follows:

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

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- a. Part III, Section C, Line 3, was reported as \$2,505,438, but should have been reported as \$1,236,481.
- b. Part III, Section C, Line 4, was reported as \$834,445, but should have been reported as \$378,409.

These errors occurred because the University incorrectly added the amounts reported in the prior year FISAP report to the amounts for the current year. Although the report was certified, the University does not have adequate internal controls to allow for proper verification of the report's accuracy. According to the FISAP instructions, each institution's chief executive officer must certify that the data on the report is accurate. Errors in the FISAP report could potentially affect the amount of aid awarded to the University in future award years.

Recommendation:

We recommend that the University strengthen internal controls to allow for proper verification of the FISAP report's accuracy.

University's Response:

We agree with the finding.

2016-012. **NONCOMPLIANCE WITH CTE REPORTING REQUIREMENTS**
(Southern Utah University)

CFDA Number and Title: **84.048 Career and Technical Education – Carl Perkins**
Federal Award Number: **V048A150044**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

The University did not provide data to the general public regarding the level of performance for the core indicators of performance described in Section 113 (b)(4) of the Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV). Federal regulations (20 USC 2323(b)(4)(C)(v)) require that the University's performance data be made available to the general public through a variety of formats, including electronically through the internet. The University's CTE program personnel were unaware of the requirement. Failure to report the required information in the proper format as described above, results in noncompliance with grant requirements.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF EDUCATION

Recommendation:

We recommend that the University establish an internal control to ensure that its data for the core indicators of performance is made available to the general public using the required formats.

University's Response:

We agree with this finding.

2016-013. **INACCURATE ANNUAL PERFORMANCE REPORT**
(University of Utah)

CFDA Number and Title: **84.042 Student Support Services – TRIO**

Federal Award Number: **P042A100856**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

From a statewide sample of 3 reports, we tested the accuracy and completeness of the Annual Performance Report (APR) for the TRIO Student Support Services program submitted by the University of Utah (University) during the year and noted the following errors:

- The student information reported by the University did not agree with the student records on file for 8 of the 15 students selected for review. The errors occurred because the program director did not have adequate access to student documentation in a readily usable format. In addition, an inadequate understanding of APR fields that can be updated prevented the correction of prior year errors which, in turn, contributed to current year errors and increased the potential for further errors.
- The University over reported the “number of current participants served” during the year by 107 students because the program director did not understand how to update this field, nor did he understand the importance of this critical field in the report.

According to the Annual Performance Report instructions, the University must certify that the information submitted is accurate, complete, and readily verifiable by signing the report. Although the report was signed, the University did not have adequate internal controls to ensure proper verification of the report's accuracy. Inaccurate reporting could result in improper analytical data being used to evaluate the program, which could affect future funding.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
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Recommendation:

We recommend the University: 1) obtain a proper understanding of the reporting requirements in order to ensure accurate reporting of student information, 2) provide the program director with adequate access to the student documentation, and 3) implement proper internal controls over program reporting.

University's Response:

The University concurs with the audit finding.

2016-014. **INCORRECT CLASSIFICATION OF ELIGIBILITY IN RELATION TO EARMARKING REQUIREMENTS**
(University of Utah)

CFDA Number and Title: **84.042 Student Support Services – TRIO**
Federal Award Number: **P042A100856**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

The University made clerical errors when inputting the eligibility classification in its TRIO program database (which is used to determine acceptance of new participants) for 2 of the 24 participants selected for review at the University. One student was classified as low-income and first-generation but should have been classified as low-income only. The other student was classified as low-income only but should have been classified as low-income and first-generation. Lack of independent reviews resulted in these errors remaining undetected. We reviewed the eligibility classifications for the 24 University students, selected from a statewide sample of participants in three programs, to determine the University's compliance with earmarking requirements. An improper classification in the eligibility category could affect the University's compliance with serving the required minimum percentage of low-income and first-generation students.

Recommendation:

We recommend the University implement independent reviews to ensure accurate information is input into the program database so that correct data is available for monitoring earmarking requirements.

University's Response:

The University concurs with the audit finding.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
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2016-015. **NONCOMPLIANCE WITH CASH MANAGEMENT REQUIREMENTS**
(Utah State University)

CFDA Number and Title: **84.268 Federal Direct Student Loans**

Federal Award Number: **P268K162351**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

On May 3, 2016, Utah State University (University) drew \$3,300,000 in Federal Direct Student Loan program funds in advance but did not disburse all the funds within the required time limits. According to federal regulations (34 CFR 668.166 (a) and (b)), whenever a non-federal entity performs cash draws on an advance basis, the entity must disburse these funds within three business days after receipt. If funds are not disbursed within three business days, a tolerance is allowed if the remaining drawn-down funds are: 1) less than 1% of the cumulative total of prior year draw downs, and 2) eliminated within the next seven calendar days. The University's remaining funds after 3 business days were less than 1% of total fiscal year 2015 draws but were not eliminated within the next seven calendar days. \$111,046 remained at the end of the seven calendar days; however, the University disbursed these funds within the next two calendar days and, therefore, we have not questioned these costs.

The delay in properly disbursing the funds was due to management's lack of oversight. In addition, the University does not have written procedures governing advance draws of federal funds. 2 CFR section 305(b)(1) requires non-federal entities drawing funds in advance to maintain written procedures describing how the time elapsing between the draw and disbursement of funds will be minimized. Failure to establish written procedures for advance draws can result in improper draws, questioned costs, or interest liabilities to the University.

Recommendation:

We recommend the University improve its understanding of federal cash management requirements and establish written procedures to ensure compliance with the federal regulations for advance draws.

University's Response:

We agree with the finding. The incident referred to in the finding occurred during a time of personnel transitioning between positions, which resulted in an oversight in regards to returning the excess funds within the required time limits.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF EDUCATION

2016-016. **LACK OF DOCUMENTATION FOR EVALUATION OF SUBRECIPIENT RISK OF NONCOMPLIANCE**
(Utah State University)

CFDA Number and Title: **84.334 Gaining Early Awareness and Readiness for Undergraduate Programs**

Federal Award Numbers: **P334A150032 and P334A120037**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

The University could not provide documentation showing that it had performed risk evaluations to determine the appropriate level of subrecipient monitoring. According to federal regulations (2 CFR section 200.331(b), “a pass-through entity must evaluate each subrecipient’s risk of noncompliance with Federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring.” Inability to provide documentation of risk evaluations was due to the University’s failure to enforce the implementation of its newly developed procedures for complying with new subrecipient risk evaluation requirements. Without documentation, we could not determine whether the University performed proper risk evaluations or performed adequate subrecipient monitoring procedures based on the risk evaluations.

Recommendation:

We recommend the University enforce its procedures for documenting subrecipients’ risk of noncompliance and its effect on monitoring procedures.

University’s Response:

We agree with the finding. We strengthened our subrecipient monitoring procedures following the implementation of the Uniform Guidance and we will enforce our procedures for documenting subrecipients’ risk of noncompliance and its effect on monitoring procedures.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

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2016-017. **LACK OF DOCUMENTATION FOR EVALUATION OF SUBRECIPIENT RISK OF NONCOMPLIANCE**
(Utah Valley University)

CFDA Number and Title: **84.334 Gaining Early Awareness and Readiness for Undergraduate Programs**

Federal Award Number: **P334S110015**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

Utah Valley University (University) could not provide documentation showing that it had performed risk evaluations to determine the appropriate level of subrecipient monitoring. According to federal regulations (2 CFR section 200.331(b), “a pass-through entity must evaluate each subrecipient’s risk of noncompliance with Federal statutes, regulations, and the terms and conditions of the subaward for purposes of determining the appropriate subrecipient monitoring.” Inability to provide documentation of risk evaluations was due to personnel turnover at the University, which impacted the time available to develop procedures for new subrecipient risk evaluation requirements. Without documentation, we could not determine whether the University performed proper risk evaluations or performed adequate subrecipient monitoring procedures based on the risk evaluations.

Recommendation:

We recommend the University implement procedures to document subrecipients’ risk of noncompliance and its effect on monitoring procedures.

University’s Response:

We agree with the finding. Although the University performed sufficient subrecipient monitoring, as outlined in the Uniform Guidance, we didn’t determine the level of monitoring activities based upon an initial risk assessment.

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2016-018. **NONCOMPLIANCE WITH GEAR UP SCHOLARSHIP DISBURSEMENT REQUIREMENTS**
(Utah Valley University)CFDA Number and Title: **84.334 Gaining Early Awareness and Readiness for Undergraduate Programs**Federal Award Number: **P334S050019**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

Students participating in GEAR UP did not receive the full scholarship benefit from the University. Of the 16 scholarship disbursements tested, 10 scholarships were less than the minimum amount set by federal regulations. This error resulted in an under disbursement of \$11,440.50 in fiscal year 2016 GEAR UP scholarships, affecting 78 students. According to 34 CFR 694.13, the minimum scholarship amount an eligible student receives in a fiscal year must not be less than (a) 75 percent of the average cost of attendance for an in-State student at public institutions of higher education; or (b) the maximum Federal Pell Grant award funded under section 401 of the HEA for the award year in which the scholarship is awarded.

This error occurred due to the University's attempts to provide funding to the maximum number of students based on projections of funds available. However, the University did not receive prior approval to reduce the scholarship amounts. Adjusting the criteria for determination of scholarship benefit without approval could result in noncompliance with program requirements.

Recommendation:

We recommend the University award GEAR UP scholarship funds in accordance with the minimum program requirements.

University's Response:

We agree with the finding. During the 2015-16 school year, we reduced the GEAR UP scholarship awards because our projections showed that we may run out of funds before the last awardees would graduate. After making projections of student scholarship needs, we made changes to make distribution of awards equitable for all students, both those who had received awards for many years, and especially those who had only received awards for just a few semesters. We lowered the maximum award possible to \$5600 for the 2015-16 academic year. Therefore, those students who had received awards for less than eight semesters received up to \$2800 per semester. Those students who had received the award

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for eight semesters or more received up to \$1400 per semester. Each was prorated if the student was less than full-time.

2016-019. **UNTIMELY AND INACCURATE ENROLLMENT REPORTING**
(Utah Valley University)

CFDA Numbers and Titles: **84.063 Federal Pell Grant Program**
84.038 Federal Perkins Loan – Federal Capital Contributions
84.268 Federal Direct Student Loans

Federal Award Numbers: **Various**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

The University did not ensure that enrollment changes were reported to the National Student Loan Data System (NSLDS) in an accurate and timely manner. We tested the reported enrollment status for 8 students who either withdrew (officially or unofficially) or graduated from the University, out of a statewide sample of 40, and noted the following errors:

- In one instance, the student had withdrawn from the University, but his status was reported as enrolled. When considering enrollment status changes, the University applied its own definition of “withdrawn” and considered the student “enrolled” until the end of the semester. 34 CFR section 668.22(b)(3) states, the “withdrawal date is the last date of academic attendance. . . as determined by the institution from its attendance records.”
- In another instance, the student had graduated from the University, but his status change was not reported to NSLDS until 17 days beyond the 60-day period. According to the NSLDS Enrollment Reporting Guide, the University must report attendance changes within 30 days of determination unless a roster will be submitted within 60 days. This error occurred due to the University’s inadequate oversight of reporting cycle delays when reporting to the National Student Loan Clearinghouse (Clearinghouse), who then passes the data onto NSLDS.

According to the NSLDS Enrollment Reporting Guide, the school is ultimately responsible for timely and accurate reporting. Inaccurate and untimely reporting of a student’s enrollment status could cause inappropriate delays in converting student loans to repayment status and could also affect the protection of a student’s interest subsidy. In addition, inaccurate and untimely information reported to the Clearinghouse results in the distribution of incorrect data to NSLDS as well as to other users of NSLDS.

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Recommendation:

We recommend the University apply the federal definition of “withdrawal date” when determining student enrollment status changes. We also recommend the University improve internal control procedures to ensure timely submission of enrollment reporting data, including through the Clearinghouse, as needed.

University’s Response:

We agree with the finding.

2016-020. **NONCOMPLIANCE WITH CTE REPORTING REQUIREMENTS**
(Weber State University)

CFDA Number and Title: **84.048 Career and Technical Education – Carl Perkins**

Federal Award Number: **V048A150044**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

Weber State University did not provide data to the general public regarding the level of performance for the core indicators of performance described in Section 113 (b)(4) of the Carl D. Perkins Career and Technical Education Act of 2006 (Perkins IV). Federal regulations (20 USC 2323(b)(4)(C)(v)) require that the University’s performance data be made available to the general public through a variety of formats, including electronically through the internet. The University’s CTE program personnel were unaware of the requirement. Failure to report the required information in the proper format as described above, results in noncompliance with grant requirements.

Recommendation:

We recommend that the University improve its understanding of the CTE program requirements and establish an internal control to ensure that its data for the core indicators of performance is made available to the general public using the required formats.

University’s Response:

We agree with the finding.

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2016-021. **UNAUTHORIZED VOCATIONAL REHABILITATION CASE SERVICES EXPENDITURES**

(Utah Department of Workforce Services – Utah State Office of Rehabilitation)

CFDA Number and Title: **84.126 Rehabilitation Services – Vocational Rehabilitation Grants to States**

Federal Award Number: **H126A150066-15C**

Questioned Costs: **\$5,384**

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

We tested 60 administrative and case services expenditures for the Vocational Rehabilitation Grant at the Department of Workforce Services – Utah State Office of Rehabilitation (USOR) and noted 2 expenditures for services that were inappropriately authorized by the case counselor. The sample of 60 payments totaled \$28,957 and was taken from a population of \$12,426,029. The 2 expenditures with errors totaled \$1,308 (4.52% of the total sampled transactions).

a. Payments for Repeated/Failed Classes:

For one case, the counselor failed to follow policy by authorizing payment for repeated higher education classes without obtaining a USOR District Director approval. USOR Policy Manual 12.2.5 requires the District Director’s approval before paying for any repeated/failed classes or training. This error resulted in an overpayment of \$1,218, which we have questioned.

During our review we noted additional payments (outside our sample of expenditures) for repeated classes which were also not approved by a District Director. We have questioned the cost of these payments, totaling \$4,076.

b. Lack of an Authorized Individualized Plan for Employment (IPE):

For another case, the counselor failed to follow policy by authorizing payment for a course without an authorized IPE in place. Per USOR Policy Manual 10.2, all services provided to clients must be included on an authorized IPE before payment is made. This error resulted in an overpayment of \$90, which we have questioned.

Not following proper procedures to determine allowable costs for USOR case services may result in claimants receiving benefits for which they are not authorized.

In addition to those questioned costs noted above, we are aware of the Utah State Board of Education’s Internal Audit report dated February 14, 2016 and titled *Utah State Board’s*

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Office of Rehabilitation VR Targeted Case Review, which noted potentially unallowable costs exceeding \$25,000.

Recommendation:

We recommend that USOR strengthen internal controls and provide the appropriate vocational counselor training on USOR policy to ensure that all case services expenditures are in compliance with federal grant award and USOR policy requirements. We also recommend that USOR be very judicious in approving repeat classes.

DWS's Response:

The Department of Workforce Services agrees with the findings and recommendation.

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2016-022. **FAILURE TO INCLUDE PERIODIC REVIEW OF FOSTER CARE RATES IN STATE PLAN**

(Utah Department of Human Services)

CFDA Number and Title: **93.658 Title IV-E Foster Care**
Federal Award Numbers: **1501UTFOST and 1601UTFOST**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

The approved Department of Human Services' (Human Services) State plan for foster care and adoption assistance (State plan) does not provide for a periodic review of payment rates for Foster Care maintenance payments. 42 USC 671(a)(11) requires that the State Plan "provides for periodic review of . . . the amounts paid as foster care maintenance payments and adoption assistance to assure their continuing appropriateness." This error occurred because Human Services was unaware that its schedule for periodic review of the Foster Care maintenance payment rates is required to be included in the State Plan. Although Human Services' written State plan is not in compliance with this federal requirement for the Foster Care grant, we note that Human Services is performing the required periodic review to determine the continued appropriateness of amounts paid as Foster Care maintenance payments.

Recommendation:

We recommend that Human Services include the periodic review of payment rates for Foster Care maintenance payments in their State Plan to ensure that it meets all federal requirements.

Department's Response:

We agree with the audit recommendation.

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2016-023. **INCORRECT ELIGIBILITY DETERMINATION AND INADEQUATE DOCUMENTATION**
(Utah Department of Health)

CFDA Number and Title: **93.917 HIV Care Formula Grants**
Federal Award Number: **6X07HA00032-25-00**
Questioned Costs: **\$0**
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: **2015-22**

We noted internal control weaknesses and noncompliance related to the eligibility determination for 10 (11.1%) of the 90 Ryan White/HIV Care Program (Program) expenditures reviewed at the Utah Department of Health (UDOH). The 90 Program expenditures totaled \$54,870 and were taken from a total population of \$7,921,029 (federal expenditures and expenditures from rebates). The weaknesses noted are described below:

- a. The client file for one case did not contain appropriate proof of Utah residency as required by UDOH’s Ryan White Policy and Procedure Manual (Manual). The caseworker failed to obtain proof of a physical address for the client and the reviewer did not detect the insufficient information. This oversight resulted in both an incorrect eligibility determination and payments made to this client during the period of ineligibility totaling \$13,253.19. Following our identification of this issue, the Program reduced subsequent draws to repay the \$13,253.19 to the awarding federal agency; therefore, we have not questioned these costs.
- b. UDOH failed to appropriately evaluate client assets for two cases. Utah Administrative Code R388-805-6(1)(a) dictates that beyond one home and one registered vehicle, clients “may not have any other assets over \$5,000,” however:
 - For one case, the client self-attested on the application to owning more assets than the \$5,000 limit; however, the caseworker and reviewer failed to notice that the assets exceeded the limit. This oversight resulted in the client receiving \$4,738.51 during the period of ineligibility. Following our identification of this issue, the Program reduced subsequent draws to repay the \$4,738.51 to the awarding federal agency; therefore, we have not questioned these costs.
 - For one case, the client self-attested on the application to owning no assets; however, the case file contained evidence of an asset. The case worker had taken no action to address the actual asset value and whether the asset would affect eligibility determination. The review of the eligibility determination also failed to detect the oversight. Subsequent to our review, UDOH obtained evidence to document that the

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asset was under the limit and the client was eligible; therefore, we have not questioned the costs related to this error. However, similar oversights could result in eligibility errors for other cases.

c. Eligibility documentation was missing from seven case files, as follows:

- One case file did not contain appropriate documentation of income as required by the Manual.
- Six case files did not contain proof of employer-sponsored insurance denial. The Manual requires all employed clients to provide proof of no or inadequate employer-sponsored insurance.

These errors occurred due to oversight by both the caseworkers and the reviewers. Subsequent to our review, UDOH obtained appropriate documentation and determined the clients were eligible; therefore, we have not questioned any costs related to these errors. Although the clients for these seven cases were determined to be eligible to receive services, similar errors could result in ineligibility for other cases.

The Program implemented dual internal control reviews as of January 1, 2016 based on its corrective action plan from the prior year finding. We determined that only 3 of the 10 errors cited above occurred after the additional review was implemented, indicating some improvement.

Recommendation:

We recommend UDOH continue to strengthen internal controls over Ryan White/HIV Care program expenditures to ensure that all eligibility requirements are properly considered and all required documentation is obtained, reviewed, and included in client files.

UDOH's Response:

UDOH agrees with the finding.

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2016-024. **MISSING PROVIDER AGREEMENT**
(Utah Department of Health)

CFDA Number and Title: **93.778 Medical Assistance Program (Medicaid)**
Federal Award Numbers: **Various**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

We tested a sample of 45 providers receiving Medicaid payments during fiscal year 2016, and noted one provider (2.2%) with whom Medicaid did not have a provider agreement. Under Utah’s State Plan for the Medical Assistance Program, Section 4.13, provider agreements are required between the Medicaid agency and each provider furnishing services under the plan. UDOH asserts that the cause of the missing provider agreement was due to a filing error by UDOH. Failure to retain provider agreements could result in Medicaid payments to ineligible providers. Although a provider agreement could not be located, the services provided were deemed allowable; therefore, we have not questioned any costs related to this error.

Recommendation:

We recommend UDOH properly retain agreements for all providers receiving payments for Medicaid services.

UDOH’s Response:

UDOH agrees with the finding.

2016-025. **PAYMENT ON BEHALF OF INELIGIBLE RECIPIENT**
(Utah Department of Workforce Services) (Utah Department of Health)

CFDA Number and Title: **93.778 Medical Assistance Program (Medicaid)**
Federal Award Numbers: **Various**
Questioned Costs: **\$704**
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

We tested 60 Medicaid cases and noted that one recipient remained on the Utah Medicaid program for one month after moving out of state. Medicaid Policy 207-6 states, “When an individual moves out of Utah, [the State should] consider him a Utah resident through the end of the month in which he moved out of Utah.” This error occurred because the case was

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not properly closed by the caseworker when the change of residence notification was received. As result, \$704 of medical assistance costs were inappropriately paid on behalf of the recipient during the one month the recipient was ineligible. Although all Medicaid expenditures are processed at UDOH, eligibility determination and case file management for Medicaid is handled by DWS. The 60 Medicaid cases tested totaled \$496,387 and were taken from a total population of \$1,647,228,997 (federal and state portions).

Recommendation:

We recommend DWS caseworkers record residency changes in a timely manner in accordance with Medicaid policy to ensure clients do not receive medical benefits during periods when they are ineligible.

DWS's Response:

The Department of Workforce Services agrees with the finding and recommendation.

UDOH's Response:

UDOH agrees with the finding.

2016-026. **INADEQUATE INTERNAL CONTROLS OVER SUBRECIPIENT MONITORING PRE-AWARD REQUIREMENTS**

(Utah Department of Workforce Services) (Utah Department of Health)

CFDA Number and Title: **93.566 Refugee and Entrant Assistance**

Federal Award Numbers: **1501UTRCMA, 1601UTRCMA, 1501UTRSOC, 1601UTRSOC**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

DWS and UDOH do not have adequate internal controls to ensure all required information is included in the subrecipient award documentation. According to Uniform Guidance 2 CFR 200.331(a)(1), all pass-through entities must ensure that every subaward includes specific information at the time of the subaward.

We reviewed 9 subrecipient contracts for the Refugee and Entrant Assistance Grant and noted 5 (56%) contracts which were missing required information, as follows:

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a. Refugee Unaccompanied Minors (RUNC) Program and Refugee Social Services (RFSS) Program (monitored by DWS) – 6 contracts reviewed

- One contract was missing the subrecipient’s unique entity identifier (DUNS).
- Two contracts were missing the following required information:
 - Federal Award Identification Number (FAIN);
 - Federal award date;
 - Total amount of the federal award;
 - Name of federal awarding agency; and
 - Identification of whether the award is R&D.

These errors occurred due to oversight by the DWS contract analyst and contract approver.

b. Refugee Health Screenings (monitored by UDOH) – 3 contracts reviewed

Two contracts were missing the following required information:

- Subrecipient’s unique entity identifier (DUNS);
- Federal award date; and
- Total amount of the federal award.

These errors occurred because UDOH did not adequately update its processes to ensure compliance with new Uniform Guidance requirements.

Not including required information in subaward documentation prior to issuance of subawards increases the risk that subrecipients will not comply with program requirements. We determined that these subrecipients were aware of program requirements; therefore, we have not questioned any costs.

Recommendation:

We recommend that DWS and UDOH strengthen internal controls for their respective programs to ensure that all required information is properly included within each agency’s subaward contracts, in accordance with all applicable laws and compliance requirements.

DWS’s Response:

The Department of Workforce Services agrees with the finding and recommendation.

UDOH’s Response:

UDOH agrees with the finding.

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2016-027. **FAILURE TO ADEQUATELY MONITOR REIMBURSEMENT REQUESTS FROM EMPG SUBRECIPIENTS**
(Utah Department of Public Safety)

CFDA Number and Title: **97.042 Emergency Management Performance Grants (EMPG)**
Federal Award Numbers: **EMW-2014-EP-0026-S01 and EMW-2015-EP-00006-S01**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: **2015-037**

For most of fiscal year 2016, the Department of Public Safety's Division of Emergency Management (Emergency Management) did not require subrecipients to submit supporting documentation with reimbursement requests and did not perform any subrecipient monitoring of the supporting documentation retained on-site to make sure it supported the subrecipients' requests for reimbursement.

In the past, Emergency Management allowed subrecipients to retain supporting documentation for EMPG costs on-site. This practice is permitted by federal regulations (44 CFR 13.42(b)(3)); however, federal regulations (2 CFR 200.331(d)) also require pass-through entities to "monitor the activities of subrecipients as necessary to ensure that the subaward is used for authorized purposes." We believe that a review of the supporting documentation of subrecipient EMPG costs is necessary to provide reasonable assurance that subrecipients used EMPG funds for authorized purposes. Also, since the reimbursement requests are used by subrecipients to report costs claimed for matching, Emergency Management must have adequate internal controls to ensure that costs claimed for matching are allowable.

Since most of the EMPG reimbursements are for salaries and benefits of emergency management personnel, the supporting documentation for those costs must meet the requirements of 2 CFR 200.430, para. (i)(1)(i)-(viii). These requirements dictate that the documentation must reflect the total activity for which the employee is compensated, be incorporated into the official records of the non-federal entity, and encompass both federally-assisted activities and all other activities compensated by the non-federal entity.

After our prior year audit, Emergency Management elected not to review supporting documentation on-site, but instead made the decision to require subrecipients to submit supporting documentation with reimbursement requests. However, inadequate monitoring still occurred this year because, rather than reissuing subaward documents requiring supporting documentation related to expenditures for grants that were nearing completion, Emergency Management chose to wait until a new EMPG grant was received and new subaward documents were issued, which did not occur until June 2016.

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We note that in June 2016, Emergency Management began implementing this recommendation by requiring subrecipients to submit supporting documentation with reimbursement requests and reviewing that supporting documentation for allowable costs. We also note that per our review of the ten subrecipient reimbursements issued in fiscal year 2016 under the new EMPG grant, all included sufficient supporting documentation as required by 2 CFR 200.430, para. (i)(1)(i)-(viii).

Failure to review supporting documentation for reimbursement requests results in noncompliance with federal regulations and may result in reimbursement for unallowable expenditures and/or claiming unallowable expenditures as matching costs.

Recommendation:

We recommend that Emergency Management review supporting documentation for reimbursement of expenditures made by EMPG subrecipients to ensure the expenditures are for allowable costs. This review should be clearly documented and should include reviewing the documentation of payroll costs as required by 2 CFR 200.430, para. (i)(1)(i)-(viii).

Public Safety's Response:

We agree with this finding and as stated by the results of the audit we were five months into the new state fiscal year and eleven months into a one year grant cycle and decided rather than re-issue new subawards we would take the necessary corrective actions in the new grant cycle to adequately monitor subrecipient reimbursement requests.

2016-028. **FAILURE TO COMPLY WITH SUBAWARD REQUIREMENTS**
(Utah Department of Public Safety)

CFDA Number and Title: **97.042 Emergency Management Performance Grants**
Federal Award Numbers: **EMW-2015-EP-00006-S01 and EMD-2016-EP-00006-S01**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

We reviewed subrecipient award documentation for the 2015 EMPG award which Emergency Management received in June 2015 and expended in fiscal year 2016, and noted the following required information was not included:

- a. Federal Award Identification, including:
 - Subrecipient's unique entity identifier (DUNS)

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- Federal Award Identification Number (FAIN)
 - Date of award to the recipient by the federal agency
 - Name of federal awarding agency
 - Indirect cost rate for the federal award (including if the de minimis rate is charged, per §200.414 Indirect (F&A) costs)
- b. An approved federally-recognized indirect cost rate negotiated between the subrecipient and the Federal Government or, if no such rate exists, either a rate negotiated between the pass-through entity and the subrecipient (in compliance with this part), or a de minimis indirect cost rate as defined in §200.414 Indirect (F&A) costs, paragraph (f).
- c. Appropriate terms and conditions concerning closeout of the subaward.

According to 2 CFR 200.331, all pass-through entities must ensure that every subaward is clearly identified to the subrecipient as a subaward and includes the above information at the time of the subaward. This error occurred because Emergency Management was not aware of all the Uniform Guidance subaward requirements. Beginning with the fiscal year 2016 EMPG award received in June 2016, Emergency Management included in the subaward documents the subrecipient's unique entity identifier (DUNS), indirect cost rate for the federal award, and appropriate terms and conditions concerning closeout of the subaward; however, the remaining information listed above was not included. Failure to inform subrecipients of all required information in subawards of federal grants can result in the subrecipient being unaware of and out of compliance with the requirements associated with the subaward.

Recommendation:

We recommend that Emergency Management train program staff on the Uniform Guidance to make sure they are aware of all subrecipient monitoring requirements. We also recommend that Emergency Management update their templates used for making subawards to include all information required to be communicated to subrecipients.

Public Safety's Response:

We agree with this finding and have partially implemented the subaward requirements as outlined in 2 CFR 200.331.

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2016-029. **INADEQUATE MONITORING OF SUBRECIPIENT SINGLE AUDITS**
(Utah Department of Public Safety)

CFDA Numbers and Titles: 1) **97.042 Emergency Management Performance Grants (EMPG)**
2) **97.067 Homeland Security Grant Program (HSGP)**

Federal Award Numbers: 1) **EMW-2013-EP-00033-S01, EMW-2014-EP-0026-S01,
and EMW-2015-EP-00006-S01**
2) **EMW-2011-SS-00132-S01, EMW-2012-SS-00047-S01,
EMW-2013-SS-00046-S01, and EMW-2014-SS-00043-S01**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: **2015-040**

Emergency Management does not have adequate internal controls to ensure that subrecipients of EMPG and HSGP subawards are complying with 2 CFR Part 200, subpart F audit requirements.

Per 2 CFR Part 200, subpart F, grant recipients that pass through federal grant funds to subrecipients are required to:

- Ensure that subrecipients expending \$500,000 or more in federal awards during the subrecipient's fiscal year have a single audit within nine months of the subrecipient's fiscal year end;
- Review the reports and issue a management decision on any audit findings within six months after receipt of the subrecipient's audit report; and
- Ensure that the subrecipient takes timely and appropriate corrective action.

We reviewed Emergency Management's most recent tracking spreadsheets which it used to monitor the subrecipient single audits for fiscal years ending June 30, 2014 and December 31, 2014 and noted that the tracking spreadsheets for EMPG and HSGP did not include all subrecipients. There were 60 EMPG subrecipients, but only 52 of them were on the tracking spreadsheet. There were 71 HSGP subrecipients, but only 48 of them were on the tracking spreadsheet. We also noted that the tracking spreadsheets for both programs listed a total of 3 subrecipients that were required to have single audits, but Emergency Management failed to review the audits.

Although Emergency Management performed reviews for some of the subrecipients listed on the spreadsheets, they failed to review other subrecipients because the subrecipients had not been properly identified. This error occurred because the employee performing the

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single audit subrecipient monitoring was not adequately trained and supervised. Inadequate subrecipient monitoring can result in inappropriate use of federal funds without detection and possible failure to collect questioned costs noted in audit reports.

Recommendation:

We recommend that Emergency Management establish internal controls to ensure that the spreadsheets used to track subrecipients are complete, that all subrecipients expending \$500,000 or more in federal awards are properly identified and monitored, and that those employees reviewing the audits are adequately trained and supervised. Note that the threshold increased to \$750,000 for audits of fiscal years beginning on or after December 26, 2014.

Public Safety's Response:

We agree with this finding and have partially implemented the necessary controls to meet the single audit monitoring requirements as outlined in 2 CFR 200, Subpart F.

2016-030. **UNALLOWABLE EXPENDITURES**
(Utah Department of Public Safety)

CFDA Number and Title: **97.042 Emergency Management Performance Grants**
Federal Award Numbers: **EMW-2014-EP-0026-S01 and EMW-2015-EP-00006-S01**
Questioned Costs: **\$413**
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

We tested 31 expenditure reimbursement requests from subrecipients to whom Emergency Management passed through EMPG funds and noted one subrecipient reimbursement that exceeded actual expenditures by \$113. Costs claimed for matching by the subrecipient also exceeded actual expenditures by \$113; however, Emergency Management met the match requirement for the EMPG program without this unallowable match. In order to comply with the allowable cost criteria in 2 CFR 200.403 & 404, costs reimbursed to subrecipients and costs counted toward meeting the 50% required match should be actual costs.

Additionally, we scanned all fiscal year 2016 EMPG expenditures and noted a fee of \$300 for an expired registration on an Emergency Management vehicle. This cost is unallowable per 2 CFR 200.441.

These errors were due to EMPG Program staff's lack of proper attention while reviewing and approving expenditures. Inadequate reviews of expenditures can result in unallowable

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costs being charged to the federal program, which results in questioned costs. We have questioned costs of \$413.

Recommendation:

We recommend that Emergency Management review these errors with staff who approve payments in order to increase awareness and improve the accuracy of the reviews.

Public Safety's Response:

We agree with this finding and for the \$113 of exceeded actual expenditures we have implemented the necessary requirements for supporting documentation as outlined in 2 CFR 200.430. For the \$300 expired registration we have addressed this on the programmatic side with staff on the responsibility to maintain valid department assets. The fee was coded to the EMPG award because of default coding in FINET where monthly regular charges are normally coded to EMPG. As a result of the finding we will implement more effective controls to review costs so that the proper adjustments can be made in a timely manner.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
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U.S. DEPARTMENT OF THE INTERIOR

2016-031. **ERRORS IN SF-425 REPORTS**
(Utah Department of Natural Resources)

CFDA Number and Title: **15.231 Fish, Wildlife, and Plant Conservation Resource Management**

Federal Award Numbers: **L10AC20342 and L12AC20559**

Questioned Costs: \$0

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: **2015-042**

We sampled 3 of the 17 SF-425 financial reports prepared and submitted by the Department of Natural Resources' (Department) Division of Wildlife Resources (DWR) during state fiscal year 2016. The reports were for three separate grants that fall under the Fish, Wildlife, and Plant Conservation Resource Management Program (Program), including one grant representing the majority of program expenditures.

For one of the three reports sampled, as well as an additional report reviewed during our testwork for matching compliance, DWR failed to complete the state recipient share (cost-sharing requirement), line 10.i, and the state recipient share of expenditures (expenditures incurred to meet the cost-sharing requirements), line 10.j, resulting in reporting errors ranging from \$35,000 to \$205,485. The grant agreement requires the reporting of this information. DWR submitted corrected reports after our discussion of these reporting errors.

These reporting errors occurred because DWR did not have an adequate understanding of the reporting requirements for these lines. All reports should be accurate and prepared in conformance with the report instructions. Not accurately reporting all required information results in inaccurate and/or incomplete program information being provided to users of the reports.

Recommendation:

We recommend that DWR strengthen internal controls over federal financial reporting and take greater care to ensure that the reports are prepared accurately, completely, and in accordance with report instructions.

DWR's Response:

The Utah Division of Wildlife Resources concurs with the audit finding.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF THE INTERIOR

2016-032. **INADEQUATE INTERNAL CONTROL OVER PERIOD OF PERFORMANCE COMPLIANCE**

(Utah Department of Natural Resources)

CFDA Number and Title: **15.231 Fish, Wildlife, and Plant Conservation Resource Management**

Federal Award Numbers: **L10AC20342, L08AC14925 and L08AC13571**

Questioned Costs: **\$0**

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

During our testing of internal controls and compliance for period of performance requirements, we noted the follow errors:

- a. While examining all seven transactions recorded in fiscal year 2016 related to DWR's four awards beginning or ending in fiscal year 2016, we noted one expenditure of \$250 that was incurred and paid outside of the period of performance. This error occurred due to human error in processing the transaction and oversight during the monthly review of grant expenditures.
- b. While testing a sample of 24 expenditure transactions charged to this program, we noted one transaction in the amount of \$691 that was charged to the award outside its period of performance – in this case the award had expired in September 30, 2013. DWR also informed us of additional similar charges to this award and additional charges to another award outside its period of performance – in this second case the grant award had expired in December 31, 2013. DWR asserts that these instances of charges outside of the period of performance occurred due to their efforts to expend immaterial amounts of advanced program funds on hand from a prior year and verbal instructions from the federal awarding agency (BLM). We were not able to confirm these instructions from the BLM.

According to 2 CFR 200.309, a non-federal entity may charge to the federal award only allowable costs incurred during the period of performance. Similar pre-Uniform Guidance requirements were established by 2 CFR 215.28. Failure to comply with period of performance requirements could result in questioned costs and/or revocation of federal award funds.

Subsequent to our testwork, DWR returned a total of \$9,722.75 to the BLM related to the errors noted in a. and b. above. Therefore, we have not questioned any costs. Based on our testwork, other errors of this nature, if any, would not be material to the major program.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF THE INTERIOR

Recommendation:

We recommend that DWR strengthen their internal controls over period of performance compliance requirements and ensure that all amounts charged to the various awards within the federal program occur within the award’s allowable period of performance.

DWR’s Response:

The Utah Division of Wildlife Resources concurs with the audit finding.

2016-033. **INADEQUATE INTERNAL CONTROLS OVER SUSPENSION AND DEBARMENT**
(Utah Department of Natural Resources)

CFDA Number and Title: **15.231 Fish, Wildlife, and Plant Conservation Resource Management**

Federal Award Number: **L14AC00084**

Questioned Costs: **\$0**

Pass-through Entity: **N/A**

Prior Year Single Audit Report Finding Number: **2015-043**

DWR has inadequate internal controls over the process for verifying that a grantee was not suspended or debarred from using federal funds. Per federal regulation (2 CFR 180), DWR is required to either add a clause or condition to the covered transaction, collect a certification for the entity, or check the Excluded Parties List System (EPLS).

To address a similar finding in the prior year, DWR implemented procedures to add suspension and debarment clauses in all new contracts and all new amendments to contracts; however, DWR did not modify existing contracts to include the suspension and debarment clause. As a result, 3 of 11 contracts sampled did not contain the clause and DWR did not obtain additional certifications or perform manual verifications.

These errors occurred because DWR thought suspended or debarred status only needed to be verified on new contracts and amendments; as such, DWR continued to make payments on contracts already in process without including the appropriate suspension or debarment clauses or otherwise verifying the suspended or debarred status of vendors. Failure to verify that a grantee is not suspended or debarred may result in funds being granted to ineligible grantees. We were able to verify that the grantees sampled were not suspended or debarred; therefore, we have not questioned any costs associated with these errors.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF THE INTERIOR

Recommendation:

We recommend that DWR strengthen internal controls to ensure that the suspension and debarment requirements are met for all future and existing vendors and grantees by adding a contract clause, obtaining certifications, or performing appropriate verifications.

DWR's Response:

The Utah Division of Wildlife Resources concurs with the audit finding.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

U.S. DEPARTMENT OF LABOR

2016-034. **INADEQUATE RECONCILIATION OF EXPENDITURES**
(Utah Department of Workforce Services)

CFDA Numbers and Titles: **17.258 WIA/WIOA Adult Program**
17.259 WIA/WIOA Youth Activities
17.278 WIA/WIOA Dislocated Workers

Federal Award Numbers: **Various**

Questioned Costs: **\$227**

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: **2015-45**

We tested 79 benefit expenditures of the Workforce Investment Act (WIA), which has transitioned to the Workforce Investment Opportunities Act (WIOA) Cluster, at the Department of Workforce Services (DWS). We noted at least one error in two of the cases tested (2.5%), which resulted in questioned costs totaling \$227.

- a. For one case, the employment counselor deemed a transaction as “acceptable” even though the funds were used to purchase non-negotiated items. According to WDDPM §10005, purchases that were not negotiated during the authorization process and deemed to not support the employment plan are not acceptable. We have questioned the amount of this expenditure, totaling \$36.
- b. For one case, the employment counselor noted in the case file that funds were used to purchase unauthorized items; however, the counselor’s reconciliation marked the use of funds as “acceptable” and documented the purchase with a receipt from another item which was not a future negotiated item. According to WDDPM §10005, if a customer spends WIA funds on non-acceptable items, the customer is then required to use their own funds to purchase the originally negotiated item or a future negotiated item. We have questioned the entire amount of the purchase of unauthorized items, totaling \$191.

These errors occurred due to employment counselor oversight. Improper reconciliations can result in unallowable purchases and related questioned costs.

Recommendation:

We recommend that DWS improve its reconciliation of WIA/WIOA expenditures to ensure that all expenditures are in compliance with applicable laws, compliance requirements, and established policies and procedures.

DWS’s Response:

The Department of Workforce Services agrees with the finding and recommendation.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

SOCIAL SECURITY ADMINISTRATION

2016-035. **NONCOMPLIANCE WITH SSDI REPORTING REQUIREMENTS**
(Department of Workforce Services – Utah State Office of Rehabilitation)

CFDA Number and Title: **96.001 Social Security Disability Insurance**

Federal Award Numbers: **04-1504UTD100 and 04-1604UTD100**

Questioned Costs: N/A

Pass-through Entity: N/A

Prior Year Single Audit Report Finding Number: N/A

While testing financial reports for the Social Security Disability Insurance grant we noted that USOR had incorrectly classified disbursements and unliquidated obligations between reporting line items as follows:

- On all three of the SSA-4513 financial reports reviewed (2015 award reports for the quarters ended 09/30/15 and 06/30/2016 and the 2016 award report for the quarter ended 06/30/2016), we found that while the total amount of disbursements was accurately stated, there were several inaccuracies in the classification of expenditures as required by the report instructions (POMS DI 39506.210). These misclassifications resulted in the following expenditures being over or understated by as much as \$531,618: Contracted Costs, Supplies, Communications, Equipment, EDP Maintenance, and Miscellaneous.
- On one of the SSA-4513 financial reports (2015 award report for the quarter ended 09/30/15), EDP Maintenance unliquidated obligations was misclassified as Occupancy unliquidated obligations. This caused the EDP Maintenance unliquidated obligations to be overstated and the Occupancy unliquidated obligations to be understated.

Reports should be accurate, agree to underlying documentation, and comply with report requirements. The above errors are the result of 1) the report preparer’s misinterpretation of the federal report instructions, and 2) inadequate report reviews to ensure accuracy.

Recommendation:

We recommend that USOR establish appropriate internal controls over reporting to ensure that staff responsible for preparing the reports understand the reporting requirements and that reports are reviewed for accuracy and submitted timely.

DWS’s Response:

The Department of Workforce Services agrees with the finding and recommendation.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

VARIOUS FEDERAL AGENCIES

2016-036. **INADEQUATE CONTROLS OVER SUSPENSION AND DEBARMENT**
(Department of Administrative Services)

CFDA Numbers and Titles: **Various**
Federal Award Numbers: **Various**
Questioned Costs: N/A
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

The Division of Purchasing and General Services (Division) has inadequate internal controls over their process for verifying that an entity with which the State contracts is not suspended or debarred from receiving federal funds. Per federal regulations (2 CFR 180), the Division is required to either 1) add a clause or condition to the contract with that entity, 2) collect a certification from the entity, or 3) check the System for Award Management (SAM) Exclusions maintained by General Services Administration. The Division's current procedure is to include a standard clause in the contract. However, we reviewed 40 contracts that have been processed through the Division and noted two contracts which did not have a clause certifying that the contractor is not on the federal suspension and debarment list. This error was the result of an oversight in the Division's review of the contracts. Failure to certify whether an entity has been suspended or debarred could result in federal funds being paid to ineligible entities.

Recommendation:

We recommend that the Division of Purchasing and General Services strengthen internal controls to ensure that all contracts include a clause certifying that the entity with which the State intends to contract is not suspended or debarred.

Division of Purchasing and General Services' Response:

The Division's current procedure is to include a standard clause in contracts verifying that an entity with which the State contracts is not suspended or debarred from receiving federal funds.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

VARIOUS FEDERAL AGENCIES

2016-037. **WORKING CAPITAL RESERVES IN EXCESS OF FEDERAL GUIDELINES**
(Department of Administrative Services)

CFDA Numbers and Titles: **Various**
Federal Award Numbers: **Various**
Questioned Costs: **Undeterminable**
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: **2015-048**

As of June 30, 2016, three funds within the Department of Administrative Services held working capital reserves in excess of federal guidelines as follows:

<u>Fund Description</u>	<u>Excess # of Days in Reserve</u>	<u>Excess Amount in Reserve</u>
Division of Purchasing and General Services		
Central Printing Services	3	\$ 13,050
Cooperative Contract Management	268	\$ 2,161,547
Federal Surplus Property	787	\$ 53,276
Division of Risk Management:		
Workers Compensation Fund	151	\$ 3,369,199
Property	54	\$ 844,801
Division of Fleet Operations:		
Motor Pool	98	\$ 3,693,248

2 CFR part 200, Appendix V, paragraph G.2, generally allows a working capital reserve as part of retained earnings of up to 60 days cash expenses for normal operating purposes in each internal service fund; the Federal Surplus Property fund, however, is allowed a working capital reserve as part of retained earnings up to 360 days cash expenses for normal operating purposes. The excess reserves were due to the inherent difficulty of accurately estimating expenses when setting rates. Excess reserves could result in a federal liability since federal programs share an interest in the reserves.

Recommendation:

Depending on the business requirements, we recommend that the Department of Administrative Services reduce excess working capital reserves within each of the respective funds or obtain a waiver from the federal cost negotiator allowing for an increase in the number of days of working capital allowed to comply with federal guidelines.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

VARIOUS FEDERAL AGENCIES

Department of Administrative Services' Response:

We concur. We have developed corrective action plans and are working with the U.S. Department of Health and Human Services, Program Support Center, Cost Allocation Services in resolving these excess reserves.

2016-038. **WORKING CAPITAL RESERVES IN EXCESS OF FEDERAL GUIDELINES**
(Department of Human Resource Management)

CFDA Numbers and Titles: **Various**
Federal Award Numbers: **Various**
Questioned Costs: **Undeterminable**
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: **2015-049**

As of June 30, 2016, the Department of Human Resource Management held working capital reserves in excess of federal guidelines as follows:

<u>Fund Description</u>	<u>Excess # of Days in Reserve</u>	<u>Excess Amount in Reserve</u>
Fund Level		
Division of HR Management	7	\$ 227,055
Service Area Level		
Payroll Field Services	144	\$ 280,773
Attorney General Legal Fees	84	\$ 84,906

2 CFR part 200, Appendix V, paragraph G.2, generally allows a working capital reserve as part of retained earnings of up to 60 days cash expenses for normal operating purposes in each internal service fund. The excess reserves are due to the inherent difficulty of accurately estimating expenses when setting rates. Excess reserves could result in a federal liability since federal programs share an interest in the reserves.

Recommendation:

We recommend that the Department of Human Resource Management reduce excess working capital reserves within each of the respective funds to comply with federal guidelines.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

VARIOUS FEDERAL AGENCIES

Department of Human Resource Management’s Response:

The Department of Human Resource Management agrees with the finding. DHRM was aware that the working capital reserves held in retained earnings exceeded the allowable 60 days of cash expenses on June 30, 2016 at the fund level due to excess reserves in Payroll Field Services and Attorney General Legal Fees. The working capital balance for Payroll was high due to imputed revenues for payroll services provided but not billed in FY2013. The working capital balance for the Attorney General legal fees was high due to the lower than anticipated cost of legal services provided through the Office of the Attorney General.

2016-039. **WORKING CAPITAL RESERVES IN EXCESS OF FEDERAL GUIDELINES**
(Public Employees Health Program)

CFDA Numbers and Titles: **Various**
Federal Award Numbers: **Various**
Questioned Costs: **Undeterminable**
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: **2015-050**

As of June 30, 2016, the Public Employees Health Program (PEHP) held working capital reserves in excess of federal guidelines as follows:

<u>Program</u>	<u>Excess # of Days in Reserve</u>	<u>Excess Amount in Reserve</u>
State Medical	8	\$ 6,895,881
Dental	60	\$ 2,863,883
Long-Term Disability	7,613	\$ 10,709,763
Medicare Supplement	46	\$ 5,690,849

2 CFR part 200, Appendix V, paragraph G.2, generally allows for a working capital reserve as part of retained earnings of up to 60 days cash expenses for normal operating purposes. The excess reserves were due to the inherent difficulty of accurately estimating expenses. Excess reserves could result in a federal liability since federal programs share an interest in the reserves.

Recommendation:

Depending on the business requirements, we recommend that PEHP reduce excess working capital reserves or obtain a waiver from the federal cost negotiator allowing for an increase in the number of days of working capital allowed to comply with federal guidelines.

SCHEDULE OF FINDINGS AND QUESTIONED COSTS
PART III. FINDINGS AND QUESTIONED COSTS FOR FEDERAL AWARDS

VARIOUS FEDERAL AGENCIES

PEHP's Response:

We agree the State Medical, State Dental, Long-Term Disability and Medicare Supplement programs have reserves in excess of federal guidelines. PEHP's plans to reduce excess reserves over multiple years were previously approved by the Division of Cost Allocation. If excess reserves are not eliminated by the following dates the excess will be refunded:

- *State Medical* 06/30/2017
- *State Dental* 06/30/2018
- *Long-Term Disability* 06/30/2018
- *Medicare Supplement* 06/30/2019

2016-040. **CERTAIN CURRENT ASSETS SHOULD BE INCLUDED IN THE WORKING CAPITAL RESERVES CALCULATION**
(Utah State University)

CFDA Numbers and Titles: **Various**
Federal Award Numbers: **Various**
Questioned Costs: **\$0**
Pass-through Entity: N/A
Prior Year Single Audit Report Finding Number: N/A

Although Utah State University monitors Central Services' rates for compliance with working capital reserves, the University did not include all current assets when computing working capital reserves due to unclear federal guidelines. While federal guidelines do not expressly define 'working capital reserves', basic accounting principles define them as current assets less current liabilities and include items such as inventory and prepaid expenses. Currently, the University does not include such items in its reserve calculations. By not calculating the proper working capital reserves, rates could also be miscalculated, resulting in excess working capital reserves. Such excess working capital reserves could result in a federal liability since federal programs share an interest in the reserves. Based on our calculations, the University's working capital reserves complied with the 60-day federal requirements.

Recommendation:

We recommend the University modify its working capital definition to include all current assets in its working capital reserves calculation.

University's Response:

We agree with the finding.

CORRECTIVE ACTION PLAN



State of Utah

GARY R. HERBERT
Governor

SPENCER J. COX
Lieutenant Governor

Department of Administrative Services

Kenneth A. Hansen
Interim Executive Director

Division of Finance

John C. Reidhead, CPA
Director

December 8, 2016

John Dougall
State Auditor
Office of the Utah State Auditor
Utah State Capitol Complex Suite E310
Salt Lake City, Utah 84114

Dear Mr. Dougall,

Enclosed with this letter is the State of Utah's Corrective Action Plan for the audit findings in the fiscal year 2016 single audit report.

The State's Corrective Action Plan is a compilation of the corrective action plan information provided to us by the applicable state agencies. The Corrective Action Plan document is prepared in conjunction with your fiscal year 2016 single audit. We believe it satisfies the requirements in the Federal *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* §200.511(c) for a corrective action plan.

We appreciate the efforts of the Office of the Utah State Auditor in completing the Single Audit for the State for fiscal year 2016. If you have any questions regarding this Corrective Action Plan, please do not hesitate to contact our office.

Sincerely,

John C. Reidhead, CPA
Director of Finance

Attachment

State of Utah Single Audit
Corrective Action Plan
 For the Year Ended June 30, 2016

<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
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FINDINGS RELATING TO THE FINANCIAL STATEMENTS:

2016-001.	Weaknesses in Internal Control over Financial Reporting	N/A	Department of Administrative Services
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The State Division of Finance is in the process of re-evaluating our internal controls over Financial Reporting and identifying potential internal control weaknesses and inefficiencies with the CAFR process. Additional monitoring, reconciling, and analytical procedures will be added to the CAFR process where needed to address the weaknesses which allowed the errors found in the audit and to help ensure we accurately capture, record, and report financial transactions and balances in accordance with generally accepted accounting principles.

Contact Person: John Reidhead, Director, State Division of Finance, 801-538-3020.
 Anticipated Completion Date: June 30, 2017

2016-002.	Improper Accrual of Transportation Fund Expenditures	N/A	Utah Department of Transportation
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Our suggestions for improvement include the following:

- UDOT will allocate the split-year transactions to the "old year" and "new year" based on the actual number of days billed on the invoice.
- Continue to perform internal year-end payment reviews, especially those which include multiple fiscal year expenditures. It is UDOT's intention to verify and ensure the integrity of all accounting processes.

Contact Person: Becky Bradshaw, UDOT Finance Director, 801-965-4358
 Anticipated Completion Date: June 30, 2017

FINDINGS FOR FEDERAL AWARDS:

U.S. DEPARTMENT OF AGRICULTURE:

2016-003.	Inadequate Controls over Allocation of Leave Balances	Various U.S. Department of Agriculture	Utah State Board of Education
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See corrective action plan for Finding 2016-005 below.

U.S. DEPARTMENT OF EDUCATION:

2016-004.	Improper Determination of Maintenance of Effort	Career and Technical Education	Utah State Board of Education
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The CTE section sent the auditors a preliminary MOE calculation, prior to the calculation being subject to the additional internal controls implemented to ensure the MOE calculation was accurate. The Utah State Board of Education (USBE) is unable to validate that the new internal control process would have detected the inclusion of capital costs because the auditors notified CTE staff prior to the calculation being reviewed.

The USBE feels the additional reviews planned would have detected the error in the calculation and that the CTE section has been adequately trained and understands the requirements of the calculation of MOE. The USBE has implemented additional internal controls for the review of MOE, including reviewing source data and associated formulas. It should be noted that even with the error identified by the auditors, Utah did meet the MOE requirement for fiscal year 2014 and is in compliance.

Contact Person: Thalea Longhurst, State CTE Director, 801-538-7889
 Anticipated Completion Date: Implemented

State of Utah Single Audit
Corrective Action Plan
 For the Year Ended June 30, 2016

<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
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U.S. DEPARTMENT OF EDUCATION (continued):

2016-005.	Inadequate Controls over Allocation of Leave Balances	Various U.S. Department of Education	Utah State Board of Education
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This finding was initially noted in the FY2015 Single Audit. This issue only pertains to USBE employees that split their time between state and federal projects. In the current year this is 33 employees. To mitigate against the risk that federal programs could be overcharged corrective action was implemented that resulted in all leave being charged to state dollars rather than associated federal programs for FY2016. This decision was made based on the inability of the State’s Payroll system to allow for allocation of holiday pay to more than one funding source for leave usage.

USBE staff has been in contact with State Finance and other State Agencies and is pursuing a leave additive rate methodology to allocate leave usage. This methodology must be approved by the USBE’s cognizant Federal Agency, which is the Department of Education prior to implementation.

If approved, hours charged for leave taken will not be charged to a predetermined account coding in the payroll system. Instead, leave taken will be charged to a USBE Leave pool. USBE will apply the approved leave additive rate monthly to individual grants based upon direct labor charges. The leave additive rate is calculated by dividing the leave paid expenditures by regular salaries and wages. The leave additive rate will be fixed for the fiscal year. Annually USBE will recalculate and reconcile the rate based on actual expenditures and any over/under cover cumulative balance from the prior year. This process will be implemented through a FINET allocation that is calculated and posted within the same month which original direct labor is posted.

Contact Person: Deborah Jacobson, Finance Director, 801-538-7621
 Anticipated Completion Date: March 1, 2017

2016-006.	Inadequate Internal Control over Return of Title IV Funds Calculation	Student Financial Aid Cluster	Dixie State University
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- Recalculated all R2T4 calculations for Fall 2015 and Spring 2016 semesters.
- - Because the error caused us to return too much money to the Department of Education, it was DSU’s decision not to adjust the actual returns to the Department of Education because the initial returns were in the student’s favor. The corrected R2T4 calculations resulted in no negative affect to the students. Intuition funds were used to correct all accounts where students received excess refunds.
- Established a better check and balance process at DSU to make sure that the breaks are set up correctly.
 - The Registrar has added it to their process. When they set up new semesters in Banner, they will set up the breaks in their system.
 - The Financial Aid Office has added it to our “New Year Set-Up Procedure” so that we verify that the breaks have been established.
 - The Financial Aid Office has added it to our electronic calendar to remind us to re-check prior to the start of each semester.

Contact Person: J.D. Robertson, Executive Director of Financial Aid and Scholarships, 435-652-7576
 Anticipated Completion Date: Recalculation was completed by June 6, 2016.

State of Utah Single Audit
Corrective Action Plan
 For the Year Ended June 30, 2016

<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
U.S. DEPARTMENT OF EDUCATION (continued):			
2016-007.	Untimely Enrollment Reporting	Student Financial Aid Cluster	Salt Lake Community College
<p>The Office of the Registrar and Academic Records is responsible for enrollment reporting. It was discovered in the spring of 2016 that when submitting the enrollment report to NSLDS student records must have an “active address” or the student information is removed from the report. As a result, the student identified in the State finding was removed from the NSLDS report and shown as an error due to the missing address. Once the error was identified, fixed and resubmitted there was a long delay.</p> <p>In response to this finding, the Registrar’s Office in conjunction with the Office of Information Technology (OIT) has modified the College enrollment report so that the required address information is not left blank when submitted to the Clearinghouse. In addition, the Registrar’s Office will seek clearer error report data from the Clearinghouse and work with OIT on creating a more efficient (electronic) process to identify specific NSLDS reported errors and make corrections on a timelier basis.</p> <p>Contact Person: MaryEtta Chase, Registrar, 801-957-4799 Anticipated Completion Date: February 28, 2017</p>			
2016-008.	Inaccurate Line Items in the FISAP Report	Student Financial Aid Cluster	Salt Lake Community College
<p>Starting with the 2016 FISAP report, a FISAP report team described in the College’s response to the finding will convene as a group to review and ensure that reported data on the final FISAP due in December 2016 is accurate and agrees with College supporting documentation.</p> <p>Contact Persons: Nate Millward, Assistant Controller, 801-957-4223 Cristi Millard, Financial Aid Director, 801-957-4145 Anticipated Completion Date: December 31, 2016</p>			
2016-009.	Noncompliance with CTE Reporting Requirements	Career and Technical Education – Carl Perkins	Snow College
<p>Perkins performance data will be made publicly available on the Snow College web site using an interactive dashboard interface. The most current data (FY16) will be made available using this interface on the Institutional Research page under the link Interactive Dashboards. If possible, previous reports/data will also be made accessible using the same dashboard interface.</p> <p>Contact Person: Michael Medley, Director, Career and Technical Education, 435-893-2264 Anticipated Completion Date: February 1, 2017</p>			
2016-010.	Incomplete Reconciliation of Direct Loans	Federal Direct Student Loans	Southern Utah University
<p>A reconciliation of the COD [Common Origination and Disbursement] and financial aid systems to the Banner Finance system was being performed on a quarterly basis by the Controller’s Office. The Financial Aid Office was also performing a reconciliation of the Financial Aid system to the COD system on a monthly basis, although this did not include a reconciliation to the Banner Finance System. Hereafter, the Financial Aid Office will perform a reconciliation of the Financial Aid system to the COD system and to Banner Finance on a monthly basis, as required by federal regulations, with a review by the Controller’s Office. The Financial Aid Office will be granted query access to the Banner Finance System that will provide appropriate documentation of loan transactions recorded for purposes of reconciling the Financial Aid system and the COD system to the Banner Finance system.</p> <p>Contact Person: Jan Carey-McDonald, Director of Financial Aid, 435-586-7734 Anticipated Completion Date: November 15, 2016</p>			

State of Utah Single Audit
Corrective Action Plan
 For the Year Ended June 30, 2016

<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
U.S. DEPARTMENT OF EDUCATION (continued):			
2016-011.	Inaccurate Line Items in the FISAP Report	Student Financial Aid Cluster	Southern Utah University
<p>We found the numbers were inaccurately reported due to a miscalculation that was performed manually. To mitigate the risk of reporting inaccurate numbers, we have taken action to strengthen our control procedures through 1) automating the process and performing a reconciliation of the process to ensure the line items are accurately reported, 2) a more rigorous review and approval process, and 3) we have documented the errors in our FISAP reporting instruction manual to avoid the errors in the future. We note that these changes are to be effective immediately and will be reflected on the next report.</p> <p>Contact Person: Jan Carey-McDonald, Director of Financial Aid, 435-586-7734 Anticipated Completion Date: We note that these changes have been implemented with the filing of the fiscal year 2015-16 FISAP report and will be reflected on future reports.</p>			
2016-012.	Noncompliance with CTE Reporting Requirements	Career and Technical Education – Carl Perkins	Southern Utah University
<p>The most recent SUU FAUPL report (generated by Utah State Board of Education) was posted to the SUU CTE web page (https://www.suu.edu/cose/cte/) as of October 20, 2016. The document shows SUU Perkins performance data from the 2007 through 2015 reporting years. It should be noted that the above mentioned web page already listed the SUU Perkins Local Plan which contains an analysis of FAUPL results as well as an action plan that addresses the analysis. However, the Local Plan does not list all FAUPL numbers.</p> <p>Contact Person: Eric Freden, Southern Utah University CTE Director, 435-586-5404 Anticipated Completion Date: Action has already been completed. Furthermore, the SUU FAUPL report will be updated annually to the same web page.</p>			
2016-013.	Inaccurate Annual Performance Report	Student Support Services – TRIO Program	University of Utah
<ol style="list-style-type: none"> 1. The Project Director will attend training provided by the Council for Opportunity in Education entitled, “Building Your Program, Assisting You in Your First Year of Managing Your Program (Including a Hands-on Annual Performance Report).” 2. The University of Utah TRIO Programs office will work with the University of Utah Registrar’s office to connect the TRIO Student Access Database with the Institutional-supported PeopleSoft Software. This connection will allow for student data to be transferred electronically into the annual performance report format to eliminate the need for manual data retrieval and entry, thus eliminating human error. 3. The University of Utah TRIO Programs office will implement “second layer” internal control processes to review data that has been input into the Student Access database. <p>Contact Person: Kyle Ethelbah, TRIO Director, 801-581-7188 Anticipated Completion Date: Dec 31, 2016 for 1 above, April 30, 2017 for 2 and 3 above</p>			

State of Utah Single Audit
Corrective Action Plan
 For the Year Ended June 30, 2016

<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
U.S. DEPARTMENT OF EDUCATION (continued):			
2016-014.	Incorrect Classification of Eligibility in Relation to Earmarking Requirements	Student Support Services – TRIO Program	University of Utah
	<p>1. A file review will be conducted by the Office of Assessment Evaluation and Research once each year on individual student files to ensure compliance with federal reporting classifications.</p> <p>2. The University of Utah TRIO Programs office will contract with an independent consultant to review policies and procedures to ensure compliance with federal reporting and monitoring processes.</p> <p>Contact Person: Kyle Ethelbah, TRIO Director, 801-581-7188 Anticipated Completion Date: April 30, 2017</p>		
2016-015.	Noncompliance with Cash Management Requirements	Federal Direct Student Loans	Utah State University
	<p>Continue to train all personnel regarding federal cash management requirements and establish written procedures governing advance draws of federal funds.</p> <p>Contact Person: Jennifer Jenkins, Manager of Sponsored Programs Accounting, 435-797-1070 Anticipated Completion Date: January 31, 2017</p>		
2016-016.	Lack of Documentation for Evaluation of Subrecipient Risk of Noncompliance	GEAR UP Program	Utah State University
	<p>The Division of Sponsored Programs will continue to conduct a risk assessment of subrecipients prior to issuing a subaward. The risk assessment form documents the criteria used to determine a subrecipient’s level of risk and subaward language will continue to be modified based on a subrecipient’s level of risk. Once a subaward is executed, Sponsored Programs will provide a subrecipient monitoring notice to the USU Principal Investigator that outlines his/her responsibilities for monitoring subrecipients. Sponsored Programs will also provide a Subrecipient Monitoring Record on its website that may be used by USU Principal Investigators to assist with documenting their monitoring responsibilities.</p> <p>Sponsored Programs Accounting will continue to monitor subrecipients by reviewing invoices and collecting and evaluating annual audit reports of subrecipients to determine if any concerning audit findings exist that necessitate a modification to the original subaward language. These activities will be documented.</p> <p>The Principal Investigator and his team will continue to monitor subrecipients by conducting site visits, evaluating subrecipient performance against the subrecipient’s work plan, approving invoices for work performed, and addressing issues with subrecipients. These activities will continue to be documented.</p> <p>Contact Person: Kevin Peterson, Executive Director, Sponsored Programs, 435-797-1223 Anticipated Completion Date: Ongoing</p>		

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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
U.S. DEPARTMENT OF EDUCATION (continued):			
2016-017.	Lack of Documentation for Evaluation of Subrecipient Risk of Noncompliance	GEAR UP Program	Utah Valley University
	<p>UVU has adopted the use of a Subrecipient Commitment Form – Risk Assessment Questionnaire to be used prior to a subrecipient award being issued; and we have adopted a Continuing Assessment Tool Form to be used for ongoing risk assessment at least every two years after an award has been issued. The Office of Sponsored programs has also adopted a procedure to coordinate and communicate project status with the project director/investigator. Follow-up coordinated discussions regarding review of feedback from assessment and documentation will allow for appropriate grant management of each subcontract.</p> <p>Contact Persons: Curtis Pendleton, Senior Director, 801-863-6039 Tammy Brown, Director of Post Award, 801-863-5685 Anticipated Completion Date: Implemented immediately.</p>		
2016-018.	Noncompliance with GEAR UP Scholarship Disbursement Requirements	GEAR UP Program	Utah Valley University
	<p>Based on guidance from our federal program officer, it was determined that students who had received the scholarship for less than four years should have received an award which equaled the PELL they were eligible for. The following corrective action plan was thus implemented.</p> <ol style="list-style-type: none"> 1. We adjusted and repaid the award for those students who have received awards for less than nine semesters or four years so they receive the maximum PELL amount they were eligible for the 2015-16 academic year. Therefore, as a Corrective Action, all GEAR UP scholarship students who were underpaid during the 2015-16 school year were contacted by July 29, 2016 and informed that they had been underpaid during the 2015-16 school year. All of the checks to repay the students affected were submitted for payment by July 29, 2016. 2. For all future GEAR UP scholarship students, they will receive the maximum PELL amount they are eligible for through their first eight semesters or four years of higher education. 3. For those students who have already received awards for more than eight semesters or four years, we may lower or terminate the award based on the remaining available scholarship funds and yearly projections. <p>Contact Person: Laurie Miller, GEAR UP Director, 801-863-6567 Anticipated Completion Date: Implemented immediately.</p>		

State of Utah Single Audit
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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
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U.S. DEPARTMENT OF EDUCATION (continued):

2016-019.	Untimely and Inaccurate Enrollment Reporting	Student Financial Aid Cluster	Utah Valley University
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Unofficial Withdrawal –

When it is determined that a student has unofficially withdrawn from the University, the record will be updated by a Registrar’s Office employee in the Clearinghouse database as withdrawn. This determination of an unofficial withdrawal for the current term, cannot be made until grades are submitted and rolled to academic history. In addition, when a student unofficially withdraws from UVU, a Financial Aid and Scholarships Office employee must review the student’s file to determine if the student is eligible for federal financial aid the student might have received during that semester. During this time, the employee also reviews the student’s NSLDS record to determine if the student’s Enrollment Status Code reflects Withdrawn. If it does not, the Financial Aid and Scholarships Office employee will update the status to Withdrawn. This ensures the student’s record is updated in a timely manner.

This student’s record has been updated in the Clearinghouse and NSLDS. This process is currently in place.

Graduation Status –

The information for this student was reported to the Clearinghouse, but they cannot give us a reason why it was not reported to NSLDS within the specified time.

An employee from the Registrar’s Office will check the Clearinghouse report 10 days after submission to ensure all records have been reported. If they do not show reported, we will re-submit the file to the Clearinghouse and then once again follow up to be sure all have been reported to NSLDS. This process is currently in place.

Contact Persons: John Curl, Director of Financial Aid and Scholarships, 801-863-6746
 Michelle Chatterley, Associate Registrar/Registration and Records, 801-863-5685

Anticipated Completion Date: Process is in place

2016-020.	Noncompliance with CTE Reporting Requirements	Career and Technical Education	Weber State University
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The staff of the Weber State University (WSU) Career and Technical Education (CTE) office will include the exact performance metrics, as reported by the Utah State Board of Education (USBE), in the "Other Comments" section under each appropriate core indicator response in the WSU CTE Local Plan. Upon approval from the USBE CTE department, the local plan/report will be uploaded/updated annually on the WSU CTE website where the general public has full access. This has already been completed/ corrected for the current award year and will continue with future reporting cycles. The corrected report can be found at www.weber.edu/cte under the Carl D. Perkins information on the left sidebar.

Contact Person: Julie Snowball, Director, Career and Technical Education, 801-395-3473
 Anticipated Completion Date: October 1, 2016

State of Utah Single Audit
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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
U.S. DEPARTMENT OF EDUCATION (continued):			
2016-021.	Unauthorized Vocational Rehabilitation Case Services Expenditures	Rehabilitation Services – Vocational Rehabilitation to States	Department of Workforce Services
<p>In order to strengthen internal controls and oversight of paid client services, the Utah State Office of Rehabilitation converted to a new case management system called AWARE in October 2015. Per USOR policy, Vocational Rehabilitation counselors are responsible to check, prior to authorization, whether services are correctly defined in the clients' Individualized Plans for Employment (IPE) and to obtain District Director approval before authorizing any repeat classes. In addition, the new AWARE system requires supervisory review and approval of all authorizations for goods and services prior to issuance to a vendor/service provider. This second review of all authorizations will reduce counselor error and provide additional assurance that policy is followed.</p> <p>USOR recently conducted mandatory staff training on client service policies related to the provision of training and educational services which included the required elements of the IPE, mandatory approval levels, and the specific requirement for supervisory approval for payment of repeat classes.</p> <p>In addition to providing staff training and implementing supervisory review of authorizations, USOR is now conducting quarterly targeted client record reviews. USOR will use the results of these targeted reviews to assess the effectiveness of the new internal controls.</p> <p>Contact Person: Aaron Thompson, Assistant Director, 801-887-9511 Anticipated Completion Date: April 30, 2017</p>			
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES:			
2016-022.	Failure to Include Periodic Review of Foster Care Rates in State Plan	Title IV-E Foster Care	Department of Human Services
<p>The Title IV-E plan will be amended to include information regarding periodic review of foster care maintenance payment amounts.</p> <p>Contact Person: Cosette Mills, Federal Revenue Manager, 801-538-4058 Anticipated Completion Date: March 31, 2017</p>			
2016-023.	Incorrect Eligibility Determination and Inadequate Documentation	HIV Care Formula Grants	Department of Health
<p>The Part B Program has already taken several steps to improve controls regarding the eligibility determination process; these include: 1) simplifying the application by creating a single application form rather than requiring multiple forms (implemented July 1, 2016); 2) conducting training regarding the eligibility requirements and determination process with internal staff and external partners (conducted June 30, July 7, July 15 and August 4, 2016); and 3) completing quality assurance for applications with assets specifically reviewing applications with income to determine whether or not retirement assets were indicated (completed September 30, 2016). The program will also develop a mechanism for providing more regular training to internal staff and external partners. Additionally, the Program will implement regular quality assurance of eligibility determinations.</p> <p>Contact Person: Amelia Self, Program Manager, 801-538-6221 Anticipated Completion Date: January 1, 2017 – Eligibility Determination Training Schedule developed; February 1, 2017 – Eligibility Quarterly QA implemented.</p>			

State of Utah Single Audit
Corrective Action Plan
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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued):			
2016-024.	Missing Provider Agreement	Medicaid	Department of Health
	<p>The provider enrollment filing processes reviewed in the audit have largely been automated. UDOH implemented the provider enrollment module of the new Provider Reimbursement Information System for Medicaid (PRISM) on July 1, 2016. PRISM requires the provider to either upload the provider agreement into the system or to fax a provider agreement for each application submitted. The fax process requires a coversheet that allows the system to automatically attach documents to the proper provider application. The Bureau of Medicaid Operations provider enrollment staff validate that all required documents are included with each new provider enrollment application prior to approving the application. Therefore, filing errors related to provider application documentation should no longer occur.</p> <p>Contact Person: Randy Hicks, Assistant Bureau Director, Bureau of Medicaid Operations, 801-538-6891 Anticipated Completion Date: Complete</p>		
2016-025.	Payment on Behalf of Ineligible Recipient	Medicaid	Department of Health; Department of Workforce Services
	<p>The error on the case was a result of the worker not using the correct effective dates, resulting in the case closing a month later than it should have closed. The case was first reported to DWS in April 2016 by the State Auditor's Office, and as a result the DWS developed a new, comprehensive training regarding effective dates. This training was offered statewide during the months of September and October 2016.</p> <p>Contact Persons: Jeff Nelson, Bureau Director of Eligibility Policy, Utah Dept. of Health, 801-538- 6471 Kevin Burt, Assistant Director Eligibility Services Division, Utah Dept. of Workforce Services, 801-526-9831 Anticipated Completion Date: October 2016</p>		

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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES (continued):			
2016-026.	Inadequate Internal Controls over Subrecipient Monitoring Pre-Award Requirements	Refugee and Entrant Assistance	Department of Health; Department of Workforce Services

Health's (UDOH) Corrective Action Plan: UDOH is currently testing a solution in our Contract Management System that will require all the mandatory information be entered on a subrecipient agreement prior to the agreement being submitted for review and approval. This will also allow for any changes to the mandatory information be made on an amendment.

Contact Person: Steven Phillips, Assistant Finance Director, 801-538-6602
 Anticipated Completion Date: November 10, 2016 for CMS updates

Workforce Services' Corrective Action Plan: The department will incorporate into the Contracts Standard Operating Procedures the requirement for subrecipient agreements to include the following data elements at the time of the subaward:

- Data Universal Numbering System (DUNS) number
- Federal Award Identification Number (FAIN)
- Federal award date of award to DWS by the federal agency
- Total amount of the federal award
- Name of federal awarding agency
- Identification of whether the award is R&D

The Contracts Manager will ensure that these data elements are present in subrecipient agreements prior to execution. Certain data elements (e.g., FAIN, total amount of the federal award, etc.) are not always available at the time the subrecipient agreements are developed and executed. In instances where these data elements are not available, DWS will provide the best information available to describe the subaward. Any changes to these data elements will be included in a subsequent modification of the subrecipient agreements.

Contact Persons: Rebecca Anderson, Information Security and Facilities Director, 801-243-9528;
 Brent Newren, Contracts Manager, 801-718-6866
 Anticipated Completion Date: November 30, 2016

State of Utah Single Audit
Corrective Action Plan
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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
U.S. DEPARTMENT OF HOMELAND SECURITY:			
2016-027.	Failure to Adequately Monitor Reimbursement Requests from EMPG Subrecipients	Emergency Management Performance Grants	Department of Public Safety
<p>The corrective action that has been implemented is that for the federal fiscal year 2016 EMPG award and all subsequent years, the subrecipients will be required to provide supporting documentation with reimbursement requests to validate allowable costs. This requirement is stated in the grant guidance and is part of the Articles of Agreement that each subrecipient has agreed to fulfill. As a result of the implementation of this requirement, and the recommendations received from the prior audit, a review of subrecipient reimbursements for the federal fiscal year 2016 EMPG revealed that the Division of Emergency Management now meets 2 CFR 200.430 for supporting documentation.</p> <p>Contact Person: Jona Whitesides, Bureau Chief, 801-834-1954 Anticipated Completion Date: July 1, 2016</p>			
2016-028.	Failure to Comply with Subaward Requirements	Emergency Management Performance Grants	Department of Public Safety
<p>The corrective action that has been implemented is that for the 2016 EMPG award the Division of Emergency Management included the subrecipient's identifier (DUNS), an indirect cost rate, and the terms and conditions for closeout of the subaward. For the 2016 EMPG Competitive Grant awards and the 2017 EMPG awards, the Division of Emergency Management will include all the subawards requirements as outlined in 2 CFR 200.331.</p> <p>Contact Person: Jona Whitesides, Bureau Chief, 801-834-1954 Anticipated Completion Date: December 1, 2016</p>			
2016-029.	Inadequate Monitoring of Subrecipient Single Audits	Emergency Management Performance Grants; Homeland Security Grant Program	Department of Public Safety
<p>The corrective action that has been implemented is that for all DHS-FEMA grant awards the Division of Emergency Management will log subrecipients into the tracking sheet as subawards are made available and those subrecipients will be monitored semi-annually. There will also be a two-level review to ensure all subrecipients meeting the criteria of 2 CFR 200, Subpart F are included in single audit monitoring.</p> <p>Contact Person: Jona Whitesides, Bureau Chief, 801-834-1954 Anticipated Completion Date: April 1, 2017</p>			
2016-030.	Unallowable Expenditures	Emergency Management Performance Grants	Department of Public Safety
<p>The corrective action that has been implemented is a process to review all service charges from other state agencies on a monthly basis including the Division of Fleet Operations to ensure that charges are allowable and appropriate for the default funding stream. Upon those reviews adjustments and/or corrections can be made within a timely manner in the general ledger via an Internal Department Transaction (IDT) or a correction by State Finance.</p> <p>Contact Person: Jona Whitesides, Bureau Chief, 801-834-1954 Anticipated Completion Date: April 1, 2017</p>			

State of Utah Single Audit
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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
U.S. DEPARTMENT OF THE INTERIOR:			
2016-031.	Errors in SF-425 Reports	Fish, Wildlife and Plant Conservation Resource Management	Department of Natural Resources
<p>The inaccurate reporting as it relates to the SF-425 forms will be corrected by a cross check. Some of our contracts require a match to be provided while other contracts do not. We recently updated our methodology that the financial analyst will use as she prepares the SF-425 forms. We have added additional information in our tracking spreadsheet indicating whether or not a state match is required. This will allow the financial analyst to make sure that the match is recorded as she prepares the SF-425 forms. This will also be used by the Federal Aid Coordinator as he reviews the SF-425 forms for accuracy and content before submission.</p> <p>Contact Person: Cathy Norris, Financial Analyst, 801-538-4741 Anticipated Completion Date: October 1, 2016</p>			
2016-032.	Inadequate Internal Control Over Period of Performance Compliance	Fish, Wildlife and Plant Conservation Resource Management	Department of Natural Resources
<p>As reports are submitted to the federal agency, the financial analyst will sort expenditures to ensure that all expenses fall within the contract dates. We have added the dates of the contract to the spreadsheet which will allow a cross check as the financial analyst looks at expenses and ensures that they fall within the contract dates.</p> <p>Contact Person: Cathy Norris, Financial Analyst, 801-538-4741 Anticipated Completion Date: October 1, 2016</p>			
2016-033.	Inadequate Internal Controls over Suspension and Debarment	Fish, Wildlife and Plant Conservation Resource Management	Department of Natural Resources
<p>With all new Contracts and Grants we are making sure the State of Utah Terms & Conditions are added to our Contracts and the Debarment Clause is included in all our Grants.</p> <p>As of 6/30/16 we have 7 Agreements that need to be amended to add the Debarment Clause. We are currently working on amending those seven agreements to ensure they have the proper Terms and Conditions.</p> <p>Contact Person: Michele Racker, Financial Analyst, 801-538-4825 Anticipated Completion Date: January 1, 2017</p>			
U.S. DEPARTMENT OF LABOR:			
2016-034.	Inadequate Reconciliation of Expenditures	WIA and WIOA	Department of Workforce Services
<p>A strategy for a second set of eyes process will be implemented to review samples of cases to ensure staff is correctly implementing reconciliation policy. Additionally, staff training for all counselors who reconcile funds in UWORKS will be held in November and December 2016. During the training, staff will be reminded to be diligent in correctly reconciling funds as acceptable or not acceptable. Practice scenarios will be used with training to help staff apply correct reconciliation principles.</p> <p>Contact Persons: Karla Aguirre, Director, 801-526-9724 Elizabeth Carver, Program Manager, 801-514-1017 Anticipated Completion Date: December 31, 2016</p>			

State of Utah Single Audit
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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
SOCIAL SECURITY ADMINISTRATION:			
2016-035.	Noncompliance with SSDI Reporting Requirements	Social Security Disability Insurance	Department of Workforce Services
<p>The staff responsible for completing these reports has received clarification on the report instructions from the Disability Program Administrator of the Social Security Administration of the Denver Region. The necessary classification changes will be incorporated in future reports. As an internal control, these reports will be reviewed by a supervisor for accuracy prior to submission in order to prevent further classification errors and ensure timely submission.</p> <p>Contact Person: Jennifer Roth, Finance Director, 801-535-3883 Anticipated Completion Date: October 31, 2016</p>			

VARIOUS FEDERAL AGENCIES:			
2016-036.	Inadequate Controls over Suspension and Debarment	Various	Department of Administrative Services
<p>(1) The Division of Purchasing's standard terms and conditions for agency contracts, purchase orders, IT purchases, and cooperative contracts contains the following term:</p> <p>DEBARMENT: Contractor certifies that it is not presently nor has ever been debarred, suspended, proposed for debarment, or declared ineligible by any governmental department or agency, whether international, national, state, or local. Contractor must notify the State Entity within thirty (30) days if debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in any contract by any governmental entity during this Contract.</p> <p>(2) The Division of Purchasing added a Question in its solicitation documents that requires vendors provide a "yes" or "no" before a vendor's response will be accepted by the Division of Purchasing. The Question is:</p> <p>Is Bidder presently or has Bidder ever been debarred, suspended, proposed for debarment, or declared ineligible by any governmental department or agency, whether international, national, state, or local? If yes, Bidder must provide a statement regarding its debarment or suspension.</p> <p>(3) The Division of Purchasing trained its staff to review contracts, that are processed by the Division of Purchasing, to ensure the Debarment section has not been removed from the contract. The training will be on a semi-annual basis.</p> <p>(4) The Division of Purchasing will continue to review processes to verify that an entity with which the State contracts is not suspended or debarred from receiving federal funds, including checking the https://www.sam.gov/ database for each vendor that is awarded a contract.</p> <p>Contact Person: Christopher Hughes, Assistant Director of State Purchasing, 801-538-3254 Anticipated Completion Date: Completed.</p>			

State of Utah Single Audit
Corrective Action Plan
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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
VARIOUS FEDERAL AGENCIES (continued):			
2016-037.	Working Capital Reserves in Excess of Federal Guidelines	Various	Department of Administrative Services

Division of Purchasing and General Services

- Central Printing Services – Beginning in fiscal year 2017, charges for rent, payroll, and equipment will increase which should eliminate the excess working capital reserves.
- Cooperative Contract Management – The Division plans on refunding the federal portion of any excess working capital reserve balance remaining as of June 30, 2016. In addition, the Division has been decreasing its administrative fees each time a contract expires and is rebid, over the contract’s five-year lifespan. This should prevent future excess working capital reserves.
- Federal Surplus Property – The Division plans on refunding the federal portion of any excess working capital reserve balance remaining as of June 30, 2016.

Contact Person: Kent Beers, Director, Division of Purchasing and General Services, 801-538-3143
 Anticipated Completion Date: June 30, 2020

Division of Risk Management

- Workers Compensation – The Division of Risk Management excess reserves are primarily due to the unpredictable nature of claims. The Division of Risk Management projects that the rate reduction, which began in fiscal year 2016 and will continue in fiscal year 2017, will be sufficient to bring the reserve balance into compliance with federal requirements by June 30, 2018. Additionally, State Risk Management has already begun a grant program to agencies for the purchase of safety items that will work to lessen workers comp claims in the future. Both these programs are anticipated to eliminate any excess funds.
- Property Insurance – The Division is in the process of hiring a third party to appraise all significant insured properties. This project is anticipated to last five years and cost over \$1 million. The majority of the appraisal work will be in done in fiscal years 2017 and 2018. The cost of this project is expected to eliminate any excess.

Contact Person: Tani Downing, Director, Division of Risk Management, 801-538-9598
 Anticipated Completion Date: June 30, 2018

Division of Fleet Operations

- Motor Pool – The Division of Fleet Operations is working on the vehicle acquisition backlog and anticipates purchasing or leasing additional vehicles during fiscal year 2017. In addition, the Division will be upgrading its software and reporting platforms. These purchases will increase the fund’s data processing, current, and depreciation expenses beginning in fiscal year 2017. Current projections indicate that the fund should be in compliance with federal working capital reserve requirements by June 30, 2018.

Contact Person: Jeff Mottishaw, Director, Division of Fleet Operations, 801-538-3601
 Anticipated Completion Date: June 30, 2018

State of Utah Single Audit
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<u>FINDING NUMBER</u>	<u>TITLE</u>	<u>FEDERAL PROGRAM</u>	<u>STATE AGENCY</u>
VARIOUS FEDERAL AGENCIES (continued):			
2016-038.	Working Capital Reserves in Excess of Federal Guidelines	Various	Department of Human Resource Management
<p>DHRM is currently working with the Division of Finance and the Cost Allocation Services negotiator on a federal payback of excess retained earnings for Payroll Field Services and the Attorney General Legal fees. Because the excess retained earnings for Payroll Field Services were caused by imputed revenues not actually received by DHRM, the cash balance is not excessively high. Additionally, rates charged in FY2016 were lower than the amount allowed in statute, and resulted in a reduction of retained earnings of \$127,000 for Payroll Field Services and \$250,000 for Attorney General Legal Fees. By repaying the federal portion of excess retained earnings the balance will fall in line with federal guidelines and remove the disparity between the cash balance and federally calculated retained earnings. DHRM payroll rates have been set to break even to avoid further accumulation of retained earnings, and the Attorney General Legal fees will not be charged by DHRM starting in FY2018.</p> <p>Contact Person: Benn Buys, Finance Director, 801-538-3364 Anticipated Completion Date: June 30, 2017</p>			
2016-039.	Working Capital Reserves in Excess of Federal Guidelines	Various	Public Employees Health Program
<ul style="list-style-type: none"> • State Medical – Plans to reduce excess working capital by underfunding recommended premium increases are on target. • State Dental – PEHP will pay an experience refund from this program to participating agencies and members during FY2017. • Long-Term Disability – External actuarial consultants feel reducing the working capital reserves to 60 days is not prudent and would damage the long-term viability of the program. We are making an appeal to the Division of Cost Allocation to make an exception and have the working capital requirements for this program changed from the 60 day standard to the actuarial recommended amount of 300% of risk based capital. If accepted the allowed reserve, based on 300% of risk based capital, would be approximately \$10.7 million. At this allowed level there would be no excess working capital. • Medicare Supplement – Underfunding of recommended premium increases over the next three years should reduce excess by the target date. <p>Contact Person: Kim Kellersberger, Finance Director, (801) 366-7457 Anticipated Completion Date: June 30, 2019</p>			
2016-040.	Certain Current Assets Should be Included in the Working Capital Reserves Calculation	Various	Utah State University
<p>We will modify our working capital definition and calculation to include all current assets and current liabilities.</p> <p>Contact Person: Gina Hooten, Manager, Financial Analysis and Service Center Accounting, 435-797-1072 Anticipated Completion Date: Completed</p>			

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**SUMMARY SCHEDULE OF
PRIOR AUDIT FINDINGS**

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF AGRICULTURE

Finding	Initial Year	Status of Finding and Questioned Costs
2015-002	2015	<p>Finding: <u>Incorrect Allocations of Charges for Leave Taken</u> (Utah State Board of Education)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: Staff turnover within the agency and resolution of this multi-agency concern within the state still on-going.</p> <p>Partial Corrective Action Taken: Implementation of a new practice for recording leave.</p> <p>Corrective Action Planned: Planned corrective action is described in the current year's Corrective Action Plan for Finding No. 2016-005.</p> <p>Contact Person: Deborah Jacobsen, Finance Director, (801) 538-7621</p> <p>Anticipated Completion Date: March 1, 2017</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF AGRICULTURE (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
2015-003	2015	<p>Finding: <u>Noncompliance with Investigations of High-Risk Vendors</u> (Utah Department of Health)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: The Utah WIC Program did meet the minimum 5% threshold for monitoring WIC vendors for compliance. However, the WIC Program did not prioritize the high-risk vendors as required by 7CFR 246.12(j)(4)(iii).</p> <p>Partial Corrective Action Taken: The Utah WIC Program met the 5% minimum performance threshold of monitoring high-risk vendors during federal fiscal years 2015 and 2016 (2016 report will not be submitted until January 2017). Unfortunately our TIP report to USDA identifies more than 5% of the vendors as high risk. 7 CFR 246.12(j)(4)(iii) requires program personnel to prioritize the vendors selected for investigations based on risk for noncompliance and/or loss. An objective review was not performed by the Utah WIC Program for this part of the finding.</p> <p>Corrective Action Planned: The Utah WIC Program will submit an updated monitoring policy to FNS/USDA for approval that meets the 7 CFR 246.12(j)(4)(iii) requirement during FFY2017 year. In addition we will write a change request to modify our existing WIC information system to comply with regulation 7 CFR 246.12(j)(4)(iii). We will then seek funding and will advocate for support to allow this change idea to be funded for our nine-state user group that are system users of our system.</p> <p>Contact Person: Chris Furner, WIC Program Manager, (801) 273-2918</p> <p>Anticipated Completion Date: We will write and submit the revised policy to FNS/USDA by December 31, 2016. We will have the change idea submitted by May 31, 2017. We must wait to submit the change idea to the User Group in May 2017 so that the new contractor can transition-in to the work required of the Mountain Plains User Group. CDP will not 'stand on their own' until April 2017.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF DEFENSE

Finding	Initial Year	Status of Finding and Questioned Costs
2014-001 and 2014-002	2014	<p>Finding: <u>Noncompliance with Federal Allowable Activity Requirements</u> (Utah National Guard)</p> <p>Questioned Costs: \$431,703 The United States Property and Fiscal Officer (USPFO) for Utah, who is the Federal Grants Officer, determined that the funds were used in accordance with the intent of the federal appropriation, that only the reimbursement method was incorrect. He stated that there will be no collection of the questioned costs for that reason. The USPFO for Utah informed Utah National Guard that no formal management decision letter will be issued.</p> <p>Status: Implemented – corrective action taken.</p>
2015-004	2015	<p>Finding: <u>Noncompliance with Federal Allowable Activity Requirements</u> (Utah National Guard)</p> <p>Status: Implemented – corrective action taken.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF EDUCATION

Finding	Initial Year	Status of Finding and Questioned Costs
2015-005	2015	<p>Finding: <u>Incomplete Reconciliation of Direct Student Loans</u> (Dixie State University)</p> <p>Status: Implemented – corrective action taken.</p>
2015-006	2015	<p>Finding: <u>Enrollment Reporting Errors</u> (Dixie State University)</p> <p>Status: Implemented – corrective action taken.</p>
2015-007	2015	<p>Finding: <u>No Process to Verify Lack of Suspension and Debarment</u> (Dixie State University)</p> <p>Status: Implemented – corrective action taken.</p>
2015-008	2015	<p>Finding: <u>Noncompliance with CTE Reporting Requirements</u> (Dixie State University)</p> <p>Status: Implemented – corrective action taken.</p>
2015-009	2015	<p>Finding: <u>Incorrect Allocations of Charges for Leave Taken</u> (Utah State Board of Education)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: Staff turnover within the agency and resolution of this multi-agency concern within the State still on-going.</p> <p>Partial Corrective Action Taken: Implementation of a new practice for recording leave.</p> <p>Corrective Action Planned: Planned corrective action is described in the current year’s Corrective Action Plan for Finding No. 2016-005.</p> <p>Contact Person: Deborah Jacobsen, Finance Director, (801) 538-7627</p> <p>Anticipated Completion Date: March 1, 2017</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF EDUCATION (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
2015-010	2015	<p>Finding: <u>Inadequate Follow Up of On-site Monitoring Issues Noted</u> (Utah State Board of Education)</p> <p>Status: Implemented – corrective action taken.</p>
2015-011	2015	<p>Finding: <u>Improper Determination of Maintenance of Effort</u> (Utah State Board of Education)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: Staff turnover in the position directly related to implementing the corrective action.</p> <p>Partial Corrective Action Taken: Calculation was corrected and an additional review was implemented.</p> <p>Corrective Action Planned: Planned corrective action is described in the current year’s Corrective Action Plan for Finding No. 2016-004.</p> <p>Contact Person: Thalea Longhurst, Director, CTE, (801) 538-7889</p> <p>Anticipated Completion Date: April 2016</p>
2015-012	2015	<p>Finding: <u>Failure to Provide New and Significantly Expanded Charter Schools with Access to Federal Funds</u> (Utah State Board of Education)</p> <p>Status: Implemented – corrective action taken.</p>
2015-013	2012	<p>Finding: <u>Inadequate Internal Controls Over Transparency Reporting</u> (Utah State Board of Education)</p> <p>Status: Implemented – corrective action taken.</p>
2015-014	2015	<p>Finding: <u>Improper Reporting of Graduation Rate</u> (Utah State Board of Education)</p> <p>Status: Implemented – corrective action taken.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF EDUCATION (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
2015-015	2015	<p>Finding: <u>Untimely Monitoring of Subrecipient Reports</u> (Utah State Board of Education)</p> <p>Status: Implemented – corrective action taken.</p>
2015-016	2015	<p>Finding: <u>Inappropriate Reimbursement Request Resulting in Advance of Federal CTE Funds</u> (Utah State Board of Education) (Salt Lake Community College)</p> <p>Questioned Costs: \$208,946 The funds in question were immediately returned by Salt Lake Community College to the Utah State Board of Education (USB E) by a check dated September 4, 2015. USB E used the funds to reimburse other legitimate expenditures. The Utah State Board of Education has not received a management decision regarding the questioned cost.</p> <p>Status: Implemented – corrective action taken.</p>
2015-017	2015	<p>Finding: <u>Inadequate Process to Verify Lack of Suspension and Debarment</u> (Salt Lake Community College)</p> <p>Status: Implemented – corrective action taken.</p>
2015-018	2014	<p>Finding: <u>Inaccurate Line Items in the FISAP Report</u> (Salt Lake Community College)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: Reason for recurrence was due to both human manual data entry errors and to difficulty extracting correct data for reporting.</p> <p>Partial Corrective Action Taken: The FISAP reporting error for the year in question was subsequently corrected and re-submitted to the Office of Education in the early spring of 2016 but has not been formally accepted. The College will work with the Office of Education to resolve any issues so the corrected report can be accepted.</p> <p>Corrective Action Planned: Starting with the future FISAP report for FY16, the College is creating a FISAP team that as a group will review and ensure that reported data on the FISAP is accurate and agrees with College accounting system information. Previously, one person was primarily responsible for completing the whole FISAP, but errors should be prevented with additional knowledgeable people signing off on the data. (See also current year’s Corrective Action Plan for Finding No. 2016-008.)</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF EDUCATION (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
		<p>Contact Person: Nate Millward, Assistant Controller, (801) 957-4223 Cristi Millard, Financial Aid Director, (801) 957-4145</p> <p>Anticipated Completion Date: September 30, 2016</p>
2015-019	2015	<p>Finding: <u>Enrollment Reporting Errors</u> (Salt Lake Community College)</p> <p>Status: Implemented – corrective action taken.</p>
2015-020	2013	<p>Finding: <u>Enrollment Reporting Errors</u> (Snow College)</p> <p>Status: Implemented – corrective action taken.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF HEALTH AND HUMAN SERVICES

Finding	Initial Year	Status of Finding and Questioned Costs
2013-003 and 2013-030	2013	<p>Finding: <u>Management Override of Internal Controls</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$455 The Utah Department of Workforce Services has not received a management decision regarding the questioned cost. Recent communication with Administration for Children and Families indicates that a management decision will be issued.</p> <p>Status: Implemented – corrective action taken in fiscal year 2014.</p> <p>Contact Person: Greg Paras, Deputy Director, (801) 526-9313 Susan Kolthoff, Director, State Energy Assistance & Lifeline Programs, (801) 468-0069</p>
2014-024	2014	<p>Finding: <u>Internal Control Deficiency and Noncompliance with Period of Availability for LIHEAP Funds</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$378,117 The Utah Department of Workforce Services has not received a management decision regarding the questioned cost.</p> <p>Status: Implemented – corrective action taken in fiscal year 2015.</p> <p>Contact Person: Kimberley Brown Schmeling, Financial Manager, (801) 503-8970</p>
2014-025	2014	<p>Finding: <u>Inadequate Internal Control Over Calculation and Payment of LIHEAP Benefits</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$190 The Utah Department of Workforce Services has not received a management decision regarding the questioned cost.</p> <p>Status: Implemented – corrective action taken in fiscal year 2016.</p> <p>Contact Person: Susan Kolthoff, LIHEAP Program Director, (801) 468-0069</p>
2014-027	2014	<p>Finding: <u>Inadequate Controls Over Allocation of Costs for Employee Leave</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$10,116 The Utah Department of Workforce Services has not received a management decision regarding the questioned cost.</p> <p>Status: Implemented – corrective action taken in fiscal year 2015.</p> <p>Contact Person: Nathan Harrison, Administrative Support Director, (801) 526-9402</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

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

Finding	Initial Year	Status of Finding and Questioned Costs
2014-032	2014	<p>Finding: <u>Third Party Liability Information Not Adequately Communicated</u> (Utah Department of Health) (Utah Department of Workforce Services)</p> <p>Status: Partially corrected; no longer deemed a significant deficiency.</p> <p>Reasons for Recurrence: The permanent corrective action is to automate the reporting of third party liability information. The programming priority level was not reached during the current year.</p> <p>Partial Corrective Action Taken: Manual review processes are in place to ensure TPL information is adequately communicated.</p> <p>Corrective Action Planned: Necessary changes within the electronic system are scheduled to be completed by July 2017.</p> <p>Contact Person: Jeff Nelson, Bureau Director, Eligibility Policy, (801) 538-6471 Kevin Burt, Eligibility Services Division Assistant Director, (801) 526-9831</p> <p>Anticipated Completion Date: July 1, 2017</p>
2015-021	2015	<p>Finding: <u>Inadequate Controls Over Pass-through Expenditures</u> (Utah Department of Health)</p> <p>Status: Implemented – corrective action taken.</p>
2015-022	2015	<p>Finding: <u>Inadequate Documentation and Incorrect Eligibility Determination</u> (Utah Department of Health)</p> <p>Questioned Costs: \$3,063 The questioned cost of \$3,063 was repaid per the Health Resources and Services Administration final determination letter dated July 7, 2016. Repayment was made on a warrant dated July 29, 2016.</p> <p>Status: Partially corrected. See finding 2016-023.</p> <p>Reasons for Recurrence: The corrective action did not occur until January 2016.</p> <p>Partial Corrective Action Taken: Majority of eligibility samples reviewed were prior to the date of implementing the correction action taken by the Program last year (dual review of all eligibility determination started 1/1/2016).</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

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

Finding	Initial Year	Status of Finding and Questioned Costs
		<p>Corrective Action Planned: Program has already simplified its application form to a single form, which reduces the chance that required information will be overlooked/missed. Additionally, the Program updated its eligibility requirements and trained internal staff on the new requirements while also training external case managers. (See also current year's Corrective Action Plan for Finding No. 2016-023.)</p> <p>Contact Person: Amelia Self, Program Manager Ryan White Part B Program, (801) 538-6221</p> <p>Anticipated Completion Date: January 1, 2017</p>
2015-023	2015	<p>Finding: <u>Noncompliance with Medicaid Post-payment Reviews</u> (Utah Department of Health)</p> <p>Status: Implemented – corrective action taken.</p>
2015-024	2015	<p>Finding: <u>Incorrect Payment Rate Input in MMCS</u> (Utah Department of Health)</p> <p>Status: Implemented – corrective action taken.</p>
2015-025	2013	<p>Finding: <u>Untimely Follow-up Provider Visits</u> (Utah Department of Health)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: There were three major reasons for the recurrence. First, was the number of follow-up visits required. Second, was scheduling. With cancellations, rescheduling, etc. it became difficult to schedule the follow-up visit with the provider in the time frame required. Third, the program was understaffed and/or had new staff that was not yet fully trained.</p> <p>Partial Corrective Action Taken: As of December 2015 a full staff was in place and had received the required training.</p> <p>Corrective Action Planned: As of January 2016 Immunization reduced the required number of site visits from 100% down to 50%. This, combined with the full staff, should allow for follow-up visits to occur as required.</p> <p>Contact Person: Rich Lakin, Program Manager Immunization Program, (801) 538-9450</p> <p>Anticipated Completion Date: January 2016</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

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

Finding	Initial Year	Status of Finding and Questioned Costs
2015-026	2014	<p>Finding: <u>Inadequate Controls Over MCH Title V Application/Annual Report</u> (Utah Department of Health)</p> <p>Status: Implemented – corrective action taken.</p>
2015-027	2015	<p>Finding: <u>Reimbursement Billing Errors Resulting in Overpayment</u> (University of Utah)</p> <p>Status: Implemented – corrective action taken.</p>
2015-028	2015	<p>Finding: <u>Noncompliance with Cash Management Requirements</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$803 The Utah Department of Workforce Services has not received a management decision regarding the questioned cost.</p> <p>Status: Implemented – corrective action taken.</p> <p>Contact Person: Nathan Harrison, Administrative Support Director, (801) 526-9402</p>
2015-029	2014	<p>Finding: <u>TANF Reporting Errors</u> (Utah Department of Workforce Services)</p> <p>Status: Implemented – corrective action taken.</p>
2015-030	2015	<p>Finding: <u>Untimely Monitoring of Subrecipient A-133 Audit Reports</u> (Utah Department of Workforce Services)</p> <p>Status: Implemented – corrective action taken.</p>
2015-031	1996	<p>Finding: <u>Child Care Benefit Payment Internal Control Weaknesses and Noncompliance</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$75 The \$75 of questioned cost will not be pursued for recovery by the Administration for Children and Families (ACF), per the ACF management decision letter dated June 23, 2016.</p> <p>Status: Implemented – corrective action taken.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

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

Finding	Initial Year	Status of Finding and Questioned Costs
2015-032	2015	<p>Finding: <u>Child Care Reporting Errors</u> (Utah Department of Workforce Services)</p> <p>Status: Implemented – corrective action taken.</p>
2015-033	2015	<p>Finding: <u>Refugee Medical Assistance Internal Control Weakness and Unallowable Costs</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$618 The Utah Department of Workforce Services has not received a management decision regarding the questioned cost.</p> <p>Status: Implemented – corrective action taken.</p> <p>Contact Person: Kevin Burt, Eligibility Services Division Assistant Director, (801) 526-9831</p>
2015-034	2015	<p>Finding: <u>Inadequate Internal Control Over ORR-6 Reporting</u> (Utah Department of Workforce Services)</p> <p>Status: Implemented – corrective action taken.</p>
2015-035	2014	<p>Finding: <u>Inadequate Internal Control Over Calculation and Payment of LIHEAP Benefits</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$161 The Utah Department of Workforce Services has not received a management decision regarding the questioned cost.</p> <p>Status: Implemented – corrective action taken.</p> <p>Contact Person: Sue Kolthoff, LIHEAP Program Director, (801) 468-0069</p>
2015-036	2015	<p>Finding: <u>Errors in Allocation of Leave Balances</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$315 The Utah Department of Workforce Services has not received a management decision regarding the questioned cost. Adjustments were made during fiscal year 2016 to the leave allocation to correct the error.</p> <p>Status: Implemented – corrective action taken.</p> <p>Contact Person: Nathan Harrison, Administrative Support Director, (801) 526-9402</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF HOMELAND SECURITY

Finding	Initial Year	Status of Finding and Questioned Costs
2015-037	2015	<p>Finding: <u>Failure to Review Supporting Documentation for EMPG Subrecipient Expenditures</u> (Utah Department of Public Safety)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: The Utah Department of Public Safety, Division of Emergency Management (DPS-DEM) decided rather than re-issue subaward documents to require supporting documentation for expenditures for a grant that was nearing completion, DPS-DEM chose to wait until a new EMPG grant was received and new subaward documents were issued, which did not occur until June 2016.</p> <p>Partial Corrective Action Taken: When the new EMPG award was received in June of 2016, DPS-DEM required in the application and grant guidance that all subrecipients must submit supporting documentation for expenditures being claimed on quarterly reimbursement requests.</p> <p>Corrective Action Planned: DPS-DEM now requires supporting documentation to be submitted for expenditures being claimed on quarterly reimbursement requests. Any requests not meeting this criteria will not be reimbursed and the new requirements for subrecipients are found in their subawards and articles of agreement. (See also current year's Corrective Action Plan for Finding No. 2016-027.)</p> <p>Contact Person: Jona Whitesides, Bureau Chief, (801) 538-9613, jwhites1@utah.gov</p> <p>Anticipated Completion Date: June 30, 2016</p>
2015-038	2015	<p>Finding: <u>Inadequate Control Over Matching Expenditures</u> (Utah Department of Public Safety)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: The Utah Department of Public Safety, Division of Emergency Management (DPS-DEM) decided rather than re-issue subaward documents to require supporting documentation for expenditures for a grant that was nearing completion, DPS-DEM chose to wait until a new EMPG grant was received and new subaward documents were issued, which did not occur until June 2016.</p> <p>Partial Corrective Action Taken: DPS-DEM has implemented controls to insure that the match for the Emergency Management Performance grant (EMPG) is met with allowable expenditures. The subrecipient requirement to provide appropriate documentation of their match expenditures began with all new subawards in June 2016. Most of the existing agreements were updated.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF HOMELAND SECURITY (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
		<p>Corrective Action Planned: DPS-DEM now requires supporting documentation to be submitted for expenditures being claimed on quarterly reimbursement requests. Any requests not meeting these criteria will not be reimbursed and the new requirements for subrecipients in found in their subawards and articles of agreement. (See also current year’s Corrective Action Plan for Finding No. 2016-027.)</p> <p>Contact Person: Jona Whitesides, Bureau Chief, (801) 538-9613, jwhites1@utah.gov</p> <p>Anticipated Completion Date: June 30, 2016</p>
2015-039	2015	<p>Finding: <u>Failure to Comply with Period of Availability Requirements</u> (Utah Department of Public Safety)</p> <p>Questioned Costs: \$28,932 The questioned costs are for funds encumbered within the 90 day closeout period but which were not paid until after the 90 day close out period due to extenuating personnel issues. In a February 9, 2016 email from the FEMA R8 awarding agency responding to the audit findings titled “RE: DPS/DEM Findings from State of Utah FY 2105,” the question costs are waived:</p> <p><i>FEMA would also advise that Utah Division of Emergency Management can meet availability requirements by having costs encumbered and obligated within the performance period and having them liquidated within the 90-day closeout period. In the case of the extenuating circumstances with the death of a state employee whom would normally process the expenditure of funds, FEMA is not seeking to recoup those funds.</i></p> <p>The Utah Department of Public Safety is not anticipating an additional management decision letter and considers the questioned costs as settled.</p> <p>Status: Implemented – corrective action taken.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF HOMELAND SECURITY (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
2015-040	2014	<p>Finding: <u>Inadequate Monitoring of Subrecipient A-133 Audits</u> (Utah Department of Public Safety)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: DPS-DEM ran a query in March 2016 and a subsequent one in May 2016 and cross referenced it with subawards. Through human error the criteria for the queries was not broad enough to include several subrecipients that received subawards and should have been monitored.</p> <p>Partial Corrective Action Taken: DPS-DEM is updating the single audit tracking sheet when subawards are dispersed and will continue to utilize the various sources for verifying subrecipients that meet the \$500,000 or \$750,000 threshold based upon federal awarding year.</p> <p>Corrective Action Planned: DPS-DEM will have a multiple-level review of the single audit list of subawards and subrecipients semi-annually to ensure sufficient control and verification of subrecipients meeting the criteria for single audits and monitoring. (See also current year's Corrective Action Plan for Finding No. 2016-029.)</p> <p>Contact Person: Jona Whitesides, Bureau Chief, (801) 538-9613, jwhites1@utah.gov</p> <p>Anticipated Completion Date: October 31, 2016</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF THE INTERIOR

Finding	Initial Year	Status of Finding and Questioned Costs
2015-041	2015	<p>Finding: <u>Inadequate Internal Controls Over Cash Draws</u> (Utah Department of Natural Resources)</p> <p>Questioned Costs: \$814,000 The questioned cost was an over draw of \$814,050.76 that occurred during the State’s June 30, 2015 fiscal year close out. This amount is derived from three of the nine contracts audited that were found to be overdrawn. The Division of Wildlife Resources worked with Maria Gochis in the Salt Lake City BLM office to resolve the error. The audit finding figure of \$814,050.76 did not include fiscal period 12 and 13 expenditures during the state fiscal year 2015 that were never actually drawn down from BLM (for all nine contracts, this amount was \$198,122.64). Of this amount, \$35,339.96 were contracts not overdrawn that were eligible charges to be claimed. Additionally, we had \$210,055.33 of expenditures during the first quarter of fiscal year 2016 which we were directed to apply in the Federal Financial Report for the quarter ending September 30, 2015. Then the balance of \$441,212.75 (\$814,050.76 - \$198,122.64 + \$35,339.96 - \$210,055.33) was refunded to the Salt Lake City BLM office by three warrants, one dated November 10, 2015 and two dated March 24, 2016; the amount of these warrants were \$440,084.36, \$227.00, and \$901.39, respectively.</p> <p>The Utah Department of Natural Resources has not received a management decision regarding the questioned cost.</p> <p>Status: Implemented – corrective action taken.</p>
2015-042	2015	<p>Finding: <u>Errors in SF-425 Reports</u> (Utah Department of Natural Resources)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: Due to human over-sight there were two contracts that incorrectly were submitted without the proper match identified.</p> <p>Partial Corrective Action Taken: We had a decrease in the amount of reports submitted without having the proper information submitted, but still were not 100% compliant.</p> <p>Corrective Action Planned: We plan on implementing an additional step in the review process that identifies if match is required for the contract and if so at what percent. This should alleviate any further reports submitted incorrectly. (See also current year’s Corrective Action Plan for Finding No. 2016-031.)</p> <p>Contact Person: Cathy Norris, Financial Analyst, (801) 538-4741</p> <p>Anticipated Completion Date: September 30, 2016</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF THE INTERIOR (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
2015-043	2015	<p>Finding: <u>Inadequate Controls Over Suspension and Debarment</u> (Utah Department of Natural Resources)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: The Division of Wildlife Resources (DWR) has implemented the following clause about Debarment and Suspension into the body of all new subgrants, or as a part of the Terms and Conditions on all new contracts: DEBARMENT: Contractor certifies that it is not presently nor has ever been debarred, suspended, or proposed for debarment by any governmental department or agency, whether international, national, state, or local. Contractor must notify the State Entity within thirty (30) days if debarred, suspended, proposed for debarment, declared ineligible, or voluntarily excluded from participation in any contract by any governmental entity during this Contract.</p> <p>However, existing active subgrants and contracts were not amended to include this clause.</p> <p>Partial Corrective Action Taken: DWR is already adding the above Debarment and Suspension clause in all new subgrants and contracts, and will be amending other active subgrants and contracts to include the clause as well.</p> <p>Corrective Action Planned: The additional step of including the Debarment and Suspension clause began with all new subgrants and contracts for Fiscal Year 16. The existing active subgrants and contracts will be amended with this clause in Fiscal Year 17 to bring them into compliance, or they will be closed out. (See also current year's Corrective Action Plan for Finding No. 2016-033.)</p> <p>Contact Person: Michele Racker, Financial Analyst, (801) 538-4825</p> <p>Anticipated Completion Date: December 31, 2016</p>
2015-044	2015	<p>Finding: <u>Inadequate Controls Over Reporting</u> (Utah Department of Natural Resources)</p> <p>Status: Implemented – corrective action taken.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

U.S. DEPARTMENT OF LABOR

Finding	Initial Year	Status of Finding and Questioned Costs
2015-045	2000	<p>Finding: <u>WIA Benefit Payment Internal Control Weaknesses and Unallowable Costs/Activities</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$55 An adjustment was made for the questioned costs of \$55 during fiscal year 2016 to move the expenses from the federal funds initially expended to state general funds. Based upon these actions, the \$55 of questioned costs are allowed by the Employment and Training Administration in their management decision letter dated August 22, 2016.</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: Despite significant improvements, decrease in the number of errors, and training given, employment counselors have been found to still make errors.</p> <p>Partial Corrective Action Taken: During the last year, we completed two staff training sessions and incorporated the training into new staff training.</p> <p>Corrective Action Planned: Planned corrective action is described in the current year's Corrective Action Plan for Finding No. 2016-034.</p> <p>Contact Person: Karla Aguirre, Associate Director, (801) 526-9724 Elizabeth Carver, Program Manager, (801) 514-1017</p> <p>Anticipated Completion Date: December 31, 2016</p>
2015-046	2015	<p>Finding: <u>Inadequate Internal Control Over 9132 Reporting</u> (Utah Department of Workforce Services)</p> <p>Status: Implemented – corrective action taken.</p>
2015-047	2015	<p>Finding: <u>Errors in Allocation of Leave Balances</u> (Utah Department of Workforce Services)</p> <p>Questioned Costs: \$1,901 The Utah Department of Workforce Services has not received a management decision regarding the questioned cost. Adjustments were made during fiscal year 2016 to the leave allocation to correct the error.</p> <p>Status: Implemented – corrective action taken.</p> <p>Contact Person: Nathan Harrison, Administrative Support Director, (801) 526-9402</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

GENERAL FINDINGS

Finding	Initial Year	Status of Finding and Questioned Costs
2015-001	2015	<p>Finding: <u>Inadequate Controls Over Leave Allocations</u> (Utah Department of Administrative Services)</p> <p>Status: Partially corrected; no longer deemed a significant deficiency.</p> <p>Reasons for Recurrence: Formal policies and procedures are in process, but at this time, not finalized.</p> <p>Partial Corrective Action Taken: The Division of Finance met with several agencies to discuss this finding and the current methods used by agencies to allocate leave. The Division evaluated the State payroll system for possible changes and also analyzed the current methods used by several agencies. Some training and guidance has been provided to agencies.</p> <p>Corrective Action Planned: The Division will implement formal policies and procedures and provide additional training or guidance as necessary to inform agencies of the potential leave allocation issues and the need for appropriate procedures and internal controls.</p> <p>Contact Person: John Reidhead, Director, State Division of Finance, (801) 538-3020</p> <p>Anticipated Completion Date: June 30, 2017</p>
2015-048	2011	<p>Finding: <u>Working Capital Reserves in Excess of Federal Guidelines</u> (Utah Department of Administrative Services)</p> <p>This finding was issued to three internal service funds (ISF) in the Department of Administrative Services. A status is presented for each ISF.</p> <p style="background-color: #ffffcc; text-align: center;">DIVISION OF PURCHASING AND GENERAL SERVICES</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: <u>Cooperative Contract Management:</u> This fund still has working capital reserves above the federally allowed amount. The Division of Purchasing and General Services has been decreasing its administrative fees each time a contract expires and is rebid. This, however, is a slow process since contracts only expire and are rebid every five years and the Division has over 800 state cooperative contracts. The Division has also experienced a 300 % increase in the usage of its state cooperative contracts by public entities over the past seven years, which was not anticipated. With this increase in the usage of state cooperative contracts has come a corresponding increase in the collection of administrative fees. If the adjustment of fees had simply involved decreasing the fees on a fixed usage of the contracts, the Division would have been able to reduce their retained earnings much sooner.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

GENERAL FINDINGS (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
		<p><u>Federal Surplus Property:</u> This fund still has working capital reserves above the federally allowed amount. Revenues decreased, which resulted in a net loss for fiscal year 2016, but this was not large enough to bring the working capital reserves for this fund under the federally allowed limits.</p> <p>Partial Corrective Action Taken: <u>Cooperative Contract Management:</u> The Division continues to decrease the administrative fees on each of its state cooperative contracts as each contract expires and is rebid. In addition, the Division has purchased a new electronic procurement and contract management system for approximately \$1.8 million, which will increase expenses and reduce the retained earnings balance.</p> <p><u>Federal Surplus Property:</u> The fund reduced their retained earnings balance by \$5,000 during fiscal year 2016.</p> <p>Corrective Action Planned: Planned corrective action is described in the current year's Corrective Action Plan for Finding No. 2016-037.</p> <p>Contact Person: Division of Purchasing and General Services – Kent Beers, Director, (801) 538-3143</p> <p>Anticipated Completion Date: June 30, 2020</p>
DIVISION OF RISK MANAGEMENT		
		<p>Status: Partially corrected.</p> <p>Reasons for Recurrence: <u>Workers' Compensation:</u> This fund still has working capital reserves above the federally allowed amount. Rates were reduced and expenses increased during fiscal year 2016, but this was not enough to bring the working capital reserves for this fund under the federally allowed limits. Also, an unexpectedly large experience dividend was received from the Workers Compensation Fund of Utah. This caused the excess working capital reserve amount in this fund to increase from the prior year.</p> <p><u>Property:</u> This fund still has working capital reserves above the federally allowed amount. Premiums revenues remained steady and expenses increased, which resulted in a net loss for fiscal year 2016, but this was not enough to bring the working capital reserves for this fund under the federally allowed limits.</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

GENERAL FINDINGS (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
		<p>Partial Corrective Action Taken:</p> <p><u>Workers' Compensation:</u> Rates were reduced during fiscal year 2016, which decreased revenues over \$1 million or over 12 %.</p> <p><u>Property:</u> The Division of Risk Management is continuing to move forward on a building appraisal project to hire a vendor to independently validate insured property values. The over \$1 million expected cost of this project is expected to eliminate any excess reserves remaining in this fund.</p> <p>Corrective Action Planned: Planned corrective action is described in the current year's Corrective Action Plan for Finding No. 2016-037.</p> <p>Contact Person: Division of Risk Management – Tani Downing, Director, (801) 538-9598</p> <p>Anticipated Completion Date: June 30, 2018</p> <p>DIVISION OF FLEET OPERATIONS:</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: The Fleet Operations Motor Pool internal service fund (ISF) still has working capital reserves above the federally allowed amount. Revenues decreased but expenses decreased more during fiscal year 2016, which resulted in this fund having over \$3 million in operating income for the fiscal year. This caused the excess working capital reserve amount in this fund to increase from the prior year.</p> <p>Partial Corrective Action Taken: The Motor Pool ISF is continuing to work on the vehicle acquisition back log created in fiscal years 2015 and 2016. They are also continuing work on their fleet management software and reporting platform upgrades, and the installation of several thousand vehicle telematics units. All of these purchases will increase the fund's data processing, current, and depreciation expenses beginning in fiscal year 2017, and will help to reduce the fund's net income and retained earnings.</p> <p>Corrective Action Planned: Planned corrective action is described in the current year's Corrective Action Plan for Finding No. 2016-037.</p> <p>Contact Person: Division of Fleet Operations – Jeff Mottishaw, Director, (801) 538-3601</p> <p>Anticipated Completion Date: June 30, 2018</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS
FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

GENERAL FINDINGS (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
2015-049	2011	<p>Finding: <u>Working Capital Reserves in Excess of Federal Guidelines</u> (Utah Department of Human Resource Management)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: Payroll Field Services and Attorney General Legal Fees still have working capital reserves above the federally allowed amount. The rates for both of these services were reduced, which resulted in a net loss for fiscal year 2016, but it was not large enough to bring the working capital reserves for these services under the federally allowed limits.</p> <p>Partial Corrective Action Taken: Both the Payroll Field Services and Attorney General Legal Fees rates were reduced in fiscal year 2016, which reduced their retained earnings balances by \$127 thousand and \$250 thousand respectively.</p> <p>Corrective Action Planned: Planned corrective action is described in the current year's Corrective Action Plan for Finding No. 2016-038.</p> <p>Contact Person: Benn Buys, Finance Director, 801-538-3364</p> <p>Anticipated Completion Date: June 30, 2017</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

GENERAL FINDINGS (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
2015-050	1997	<p>Finding: <u>Working Capital Reserves in Excess of Federal Guidelines</u> (Public Employees Health Program)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: The Public Employees Health Program (PEHP) State Medical, State Dental, Long-Term Disability, and Medicare Supplement programs still have working capital reserves above the federally allowed amounts. This is because it is difficult to predict actual trends and experience. Actual results in claims experience that are different than PEHP's initial assumptions have a significant impact on the reduction of working capital reserves. For example, the State Dental program excess working reserves increased due to unexpectedly favorable claims experience during fiscal year 2016. Unexpectedly favorable claims experience and an unexpected reduction in the number of long-term disability claimants also caused the excess working capital reserves in the Long-Term Disability program to increase during fiscal year 2016.</p> <p>Partial Corrective Action Taken: <u>State Medical</u> – Premiums were not increased as much as recommended (underfunded) and excess working capital reserves were reduced by \$457,000. <u>State Dental</u> – The recommended premium increase was underfunded. <u>Medicare Supplement</u> – A premium holiday was implemented during fiscal year 2016, which together with increased claims reduced excess working capital reserves by \$11.7 million.</p> <p>Cost Allocation Services has also approved PEHP's plan to reduce their excess working capital reserves over several years. PEHP has also agreed with Cost Allocation Services that if the excess reserves in the following programs are not eliminated by the dates listed, the federal portion of the excess working capital reserve balance remaining will be refunded:</p> <ul style="list-style-type: none"> • State Medical June 30, 2017 • State Dental June 30, 2018 • Long-Term Disability June 30, 2018 • Medicare Supplement June 30, 2019 <p>Corrective Action Planned: Planned corrective action is described in the current year's Corrective Action Plan for Finding No. 2016-039.</p> <p>Contact Person: Kim Kellersberger, Finance Director, (801) 366-7457</p> <p>Anticipated Completion Date: June 30, 2020</p>

SUMMARY SCHEDULE OF PRIOR AUDIT FINDINGS FOR YEARS PRIOR TO THE YEAR ENDED JUNE 30, 2016

GENERAL FINDINGS (continued)

Finding	Initial Year	Status of Finding and Questioned Costs
2015-051	2013	<p>Finding: <u>Working Capital Reserves in Excess of Federal Guidelines</u> (Department of Technology Services)</p> <p>Status: Implemented – corrective action taken.</p>
2015-052	2015	<p>Finding: <u>Ineffective Reviews of Management Reports</u> (University of Utah)</p> <p>Status: Partially corrected.</p> <p>Reasons for Recurrence: The Principal Investigators (PIs) and other Account Executives (AEs) have not completed their review(s) of the person(s) to whom they have delegated review authority.</p> <p>Partial Corrective Action Taken: The Management Report “Evidence of Review” (EOR) process was improved and re-designed. Clarification was added for the distinction of the system tool needed to do the actual review and the system tools needed to document (provide evidence) that a review has taken place. Metrics were developed (and monitored) related to the PI and AE reviews of Management Reports (using system data). PI, AE and departmental personnel compliance training has been updated, emphasized and partially implemented.</p> <p>Corrective Action Planned: The PI and AE reviews of “delegated review authority” will be completed. Reviewers are required (beginning with the review of the June 2016 Management Reports) to use the EOR tools to indicate (in the system database) that review of the Management Report(s) has occurred. The developed metrics will be used to track compliance with policy. Communication will occur with applicable department chairs, deans and cognizant VPs when compliance falls short (Evidence of Review and/or Delegated review authority). PI training will include mandatory steps that are conditions precedent to award funding. The University will evaluate Policy 3-003 to determine if changes are necessary to achieve greater compliance.</p> <p>Contact Person: Jeffrey J. West, Associate Vice President, Finance, (801) 581-7520</p> <p>Anticipated Completion Date: June 30, 2017</p>
2015-053	2015	<p>Finding: <u>Failure to Submit Annual SF-425 Report</u> (Utah State University)</p> <p>Status: Implemented – corrective action taken.</p>

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