



December 18, 2014

RE: A-133 Audit Report for the Fiscal Year Ended June 30, 2014

To Whom It May Concern:

Enclosed please find our portion of the OMB Circular A-133 Audit Report for the fiscal year ended June 30, 2014. Access a full copy of the audit report and the university's annual financial report at the following web addresses:

- OMB A-133 Federal Audit Report 2014:  
<http://financialreports.utah.gov/saoreports/2014/2014SingleAuditStateofUtah.pdf>
- Annual Financial Report 2014: <http://fbs.admin.utah.edu/download/finreport/2014fin.pdf>

There were no audit findings for individual awards/sub-awards.

If you have any further questions, please feel free to contact me at (801) 581-5635.

Sincerely,

Deb Larson  
Manager  
Cost Accounting & Analysis

# STATE OF UTAH

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## SINGLE AUDIT REPORT

FISCAL YEAR ENDED JUNE 30, 2014

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Report No. 14-27



OFFICE OF THE  
UTAH STATE AUDITOR



OFFICE OF THE  
UTAH STATE AUDITOR

December 16, 2014

The Members of the Utah State Legislature

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

National External Audit Resources, U.S. Department of Health and Human Services

We are pleased to submit the *Single Audit Report* of federal financial assistance for the State of Utah for the year ended June 30, 2014. The audit was conducted in accordance with the requirements of the U.S. Office of Management and Budget Circular A-133, *Audits of States, Local Governments, and Non-Profit Organizations*.

This report contains the following:

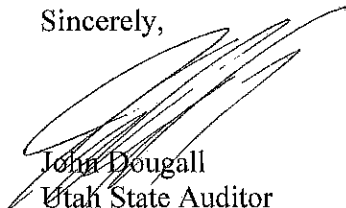
- Our reports on compliance and on internal control, at the financial statement level and at the major federal program level.
- The Schedule of Expenditures of Federal Awards.
- The Schedule of Findings and Questioned Costs, together with management's corrective action plans.
- The Summary Schedule of 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 \$2.0 billion in endowments, loans and loan guarantees for the fiscal year ended June 30, 2014.

The State of Utah's *Comprehensive Annual Financial Report* for the year ended June 30, 2014 and our report thereon, dated November 4, 2014, 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  
Utah State Auditor



OFFICE OF THE  
**UTAH 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 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, 2014, 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 4, 2014. We conducted our audit 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. Our report includes a reference to other auditors who audited the financial statements of Utah Housing Corporation, Utah Public Employees Health Program, Utah State Retirement Systems, the University of Utah's hospital, the University of Utah's component units, and Utah State University Research Foundation as described in our report on the State's financial statements. The financial statements of the University of Utah's component units, which represent 4.4% of the combined assets and deferred outflows of resources and 7.7% of the revenues of the State's aggregate discretely presented component units, were not audited in accordance with *Government Auditing Standards*, and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with the University of Utah's component units. 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. We did identify a certain deficiency in internal control, described in the accompanying "Schedule of Findings and Questioned Costs" as finding 2014-001, that we consider to be a significant deficiency.

### **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 disclosed an instance of noncompliance or other matters that is required to be reported under *Government Auditing Standards* and is described in the accompanying "Schedule of Findings and Questioned Costs" as finding 2014-001.

### **The State's Response to Findings**

The State's response to the finding identified in our audit is described in the accompanying "Schedule of Findings and Questioned Costs." The State's response was not subjected to the auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on it.

### **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 Utah State Auditor*

Office of the Utah State Auditor  
November 4, 2014



OFFICE OF THE  
**UTAH 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 OMB CIRCULAR A-133**

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 Circular A-133 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, 2014. The State's major federal programs are identified in the "Schedule of Findings and Questioned Costs, Part I. Summary of Auditor's Results."

*Management's Responsibility*

Management is responsible for compliance with the requirements of laws, regulations, contracts, and grants 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.

As stated in our report on the basic financial statements, we did not audit the financial statements of the Utah State University Research Foundation (Foundation), nor did we audit the Foundation's compliance with the requirements of the Research and Development (R&D) programs. The Foundation's expenditures comprised 19% of the State's R&D program expenditures and 1.5% of the State's total federal expenditures. The financial statements of the Foundation and the compliance for that portion of the R&D programs were audited by other auditors whose reports, including reports on compliance and internal control over compliance, have been furnished to us. Our report on the basic financial statements and this report, insofar as it relates to the amounts included for the Foundation and their compliance and internal control over compliance, are based solely on the reports of the other auditors.

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 OMB Circular

A-133, *Audits of States, Local Governments, and Non-Profit Organizations*. Those standards and OMB Circular A-133 require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the State's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit and the report of other auditors provide 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 12.401 National Guard Military Operations & Maintenance*

As described in the accompanying "Schedule of Findings and Questioned Costs," the State did not comply with requirements for Activities Allowed or Unallowed regarding CFDA 12.401 National Guard Military Operations & Maintenance as described in finding 2014-002. Compliance with such requirements is necessary, in our opinion, for the State to comply with the requirements applicable to that program.

*Qualified Opinion on CFDA 12.401 National Guard Military Operations & Maintenance*

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 CFDA 12.401 National Guard Military Operations & Maintenance program for the year ended June 30, 2014.

*Unmodified Opinion on Each of the Other Major Federal Programs*

In our opinion, based on our audit and the report of other auditors, the State complied, in all material respects, with the types of compliance requirements referred to above that could have a direct and material effect on each of its other major federal programs identified in the summary of auditor's results section of the accompanying "Schedule of Findings and Questioned Costs" for the year ended June 30, 2014.

*Other Matters*

The results of our auditing procedures disclosed other instances of noncompliance, which are required to be reported in accordance with OMB Circular A-133 and which are identified as **Type H** in the accompanying "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 the noncompliance findings identified in our audit are described in the accompanying "Schedule of Findings and Questioned Costs." The State's responses were not subjected to the auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the responses.

## 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 OMB Circular A-133, 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 detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected on a timely basis. We consider the deficiencies in internal control over compliance described in the accompanying "Schedule of Findings and Questioned Costs" and identified in the accompanying "Table of Contents" as **Type E** to be material weaknesses.

*A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying "Schedule of Findings and Questioned Costs" and identified in the accompanying "Table of Contents" as **Type F** to be significant deficiencies.

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

The purpose of this report on internal control over compliance is solely to describe the scope of our testing of internal control over compliance and the results of that testing based on the requirements of OMB Circular A-133. Accordingly, this report is not suitable for any other purpose.



## **Report on Schedule of Expenditures of Federal Awards Required by OMB Circular A-133**

We have audited the financial statements of the State as of and for the year ended June 30, 2014, and have issued our report thereon dated November 4, 2014, 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 OMB Circular A-133 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 and other auditors 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 by us and other auditors. In our opinion, based on our audit and the report of other auditors, 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 Utah State Auditor*

Office of the Utah State Auditor  
November 4, 2014

**State of Utah**  
**Schedule of Expenditures of Federal Awards By State Agency**  
**For the Year Ended June 30, 2014**

CFDA	Name	Award/Contract	R&D	ARRA	Expenditures	Provided to Subrecipients
		Name of Pass-through Entity				
COMPONENT UNITS						
UNIVERSITY OF UTAH						
07	Office of National Drug Control Policy	VARIOUS	R&D		-36,811	
10	SEQUENCING & ANNOTATION OF CRONARTIUM	UF11197 UNIVERSITY OF FLORIDA	R&D		30,754	
10	Department of Agriculture	VARIOUS			53,229	
10	NARA BIOFUEL DEVELOPMENT	115808G003278 WASHINGTON STATE UNIVERSITY	R&D		39,938	
10	Department of Agriculture	VARIOUS	R&D		39,476	
10	Department of Agriculture	VARIOUS	R&D		2,069	
10.001	Agricultural Research_Basic and Applied Research	VARIOUS	R&D		55,598	
10.206	Grants for Agricultural Research_Competitive Research Grants	VARIOUS	R&D		5,124	
10.310	USDA-CORN ROOTWORM BEETLE GENOME	20100718801 UNIVERSITY OF ILLINOIS AT CHICAGO	R&D		55,800	
10.310	Agriculture and Food Research Initiative (AFRI)	VARIOUS	R&D		28,712	
10.855	Distance Learning and Telemedicine Loans and Grants	VARIOUS			30,142	
11	Department of Commerce	VARIOUS			156,302	77,500
11	National Mesonet Expansion	SA12AVC01 AVANI INC	R&D		525,363	
11	CFP LAWS AND REGULATIONS	TPDCFP12IPA00004 OIG CONSUMER FINANCIAL PROTECTI			346,761	
11.307	Economic Adjustrment Assistance	VARIOUS			49,662	21,927
11.417	STRONTIUM ISOTOPE ANALYSIS	UAF120077FP30061 UNIVERSITY OF ALASKA FAIRBANKS	R&D		25,429	
11.431	Climate and Atmospheric Research	VARIOUS	R&D		83,790	
11.468	Applied Meteorological Research	VARIOUS	R&D		60,606	
11.550	Public Telecommunications Facilities Planning and Construction	VARIOUS			68,673	
11.557	Broadband Technology Opportunities Program (BTOP)	VARIOUS		ARRA	133,332	75,230
11.609	Measurement and Engineering Research and Standards	VARIOUS	R&D		30,335	
12	DATA-PARALLEL ANALYTICS	10033648 SYSTAP LLC	R&D		13,927	
12	CONTAINERS FOR ADVANCED ADAPTIVE APPLICATIONS	950001046513919 RAYTHEON COMPANY	R&D		412,827	
12	Osprey	10028643 NVIDIA CORPORATION	R&D		236,378	
12	NUCLEAR FORENSICS EDUCATION AWARD PROGRAM	MUSC12107 MEDICAL UNIVERSTIY OF SOUTH CAR			68,501	

**State of Utah**  
**Schedule of Expenditures of Federal Awards By State Agency**  
**For the Year Ended June 30, 2014**

CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	ARRA	Expenditures	Provided to Subrecipients
COMPONENT UNITS						
UNIVERSITY OF UTAH						
12	APPLYING GPU COMPUTING	W000568212 UNIVERSITY OF IOWA	R&D		31,834	
12	PATTERNING OF NOVEL FOCAL PLANE ARRAYS FOR INFRARED IMAG	C0082102 LUMARRAY INC	R&D		61,104	
12	DOD SBIR BACTERIA DETECTION	VARIOUS ESPIRA	R&D		9,439	
12	SECURITY FORCES TRAINING CENTER PRE-DEPLOYMENT RESILIENC	VARIOUS LAREDO TECHNICAL SERVICES	R&D		377	
12	OKALOOSA COUNTY, FLORIDA 2008 KIOSK-BASED INTERNET PILOT	FMG120901 FORS MARSH GROUP LLC	R&D		24,219	
12	MURI : DATE	201836 UNIVERSITY OF NOTRE DAME	R&D		33,195	
12	PROGSTAR	NNSP03130070UTAHNER FOUNDATION FIGHTING BLINDNESS			-1,977	
12	Osprey	10028643 NVIDIA CORPORATION	R&D		82,671	
12	A RELIABLE AND MODULAR ELECTRONIC INTERFACE TO THE CENTR	3002312549 UNIVERSITY OF MICHIGAN	R&D		67,525	
12	LOW-LOSS HYBRID INTEGRATED PHOTONIC CRYSTAL STRUCTURES E	PID2304102 SILICONOPTICS INC	R&D		-13,843	
12	Electrochemical Probes	SP0022325PROJ0007153 NORTHWESTERN UNIVERSITY	R&D		51,775	
12	Department of Defense	VARIOUS			95,199	
12	SECURITY FORCES TRAINING CENTER PRE-DEPLOYMENT RESILIENC	VARIOUS LAREDO TECHNICAL SERVICES	R&D		-3,864	
12	The Visualization Design	K00088600S05 KITWARE	R&D		112,002	
12	THERMAL-SHOCK-RESISTANT SENSOR WINDOWS AND DOMES FOR HIG	20101 MATERIALS AND SYSTEMS RESEARCH	R&D		6,599	
12	A RANDOMIZED CLINICAL TRIAL OF RESTRICTIVE VERSUS TRADIT	VARIOUS AMERICAN BURN ASSOCIATION			7,481	
12	BURN PATIENT ACUITY DEMOGRAPHICS, SCAR CONTRACTURES AND	VARIOUS AMERICAN BURN ASSOCIATION			11,189	
12	NUCLEAR FORENSICS EDUCATION AWARD PROGRAM	MUSC12107 MEDICAL UNIVERSTIY OF SOUTH CAR			-19,211	
12	PT-symmetric materials	P0284835 UNIVERSITY OF CENTRAL FLORIDA	R&D		12,416	
12	L3-TESTING	L00300723S L-3 COMMUNICATIONS			3,489	
12	VECTOR EDITING FOR KSA	P04505160215 ROCKWELL COLLINS INC			50,341	
12	LANGUAGE TRAINING CENTER	2603UTAH11LTCLT4P01 2013LTCUTAH INSTITUTE OF INTERNATIONAL EDUCA			174,469	
12	Department of Defense	VARIOUS	R&D		12,211	
12	Department of Defense	VARIOUS	R&D		788,075	-149
12	Department of Defense	VARIOUS	R&D		453,225	

**State of Utah**  
**Schedule of Expenditures of Federal Awards By State Agency**  
**For the Year Ended June 30, 2014**

CFDA	Name	Award/Contract	R&D	ARRA	Expenditures	Provided to Subrecipients
		Name of Pass-through Entity				
COMPONENT UNITS						
UNIVERSITY OF UTAH						
12	CASAAT Situational Awareness	2015-1 INTELLIGENT AUTOMATION INC			30,000	
12	Department of Defense	VARIOUS	R&D		21,316	
12	PROGSTAR	NNSP03130070UTAHNER FOUNDATION FIGHTING BLINDNESS			1,467	
12	INTRAFASCICULAR IRNS	957667 LOCKHEED MARTIN	R&D		97,031	
12	KSA DIGITAL MAPS	VARIOUS ROCKWELL COLLINS INC			391,000	
12	OPTICAL LOGIC DESIGN	FA95500910661PHASE2 FISK UNIVERSITY	R&D		1,051	
12	REVOLUTIONIZING PROSTHETICS 2010 - PHASE III - WIRELESS	973604 JOHNS HOPKINS UNIVERSITY	R&D		-619,210	30,847
12	BIOELECTROCATALYZED NITROGEN F	0001 FULCRUM BIOSCIENCES	R&D		24,258	
12	CPC-DOD 2010 EX-SITU COLLECTION PROJECT	VARIOUS CENTER FOR PLANT CONSERVATION	R&D		3,495	
12	NUCLEAR FORENSICS EDUCATION AWARD PROGRAM	MUSC12107 MEDICAL UNIVERSTIY OF SOUTH CAR			963	
12	SOCIAL INTELLIGENCE FB PROJECT	10033587 SOCIAL INTELLIGENCE CORP	R&D		12,457	
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D		106,051	
12.300	INTEGRATED EXPERIMENTAL- COMPUTATIONAL MULTISCALE IMMERSE	1548378 UNIVERSITY OF COLORADO AT BOULD	R&D		185,795	
12.300	GNOSYS: RAISING THE LEVEL OF DISCOURSE IN PROGRAMMING SY	504314P1104878 NORTHEASTERN UNIVERSITY	R&D		356,319	
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D		92,999	
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D		51,442	
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D		38,383	
12.300	Basic and Applied Scientific Research	VARIOUS	R&D		1,744,884	295,370
12.300	PU - MOUNTAIN TERRAIN ATMOSPHERIC MODELING AND OBSERVATI	201839 UNIVERSITY OF NOTRE DAME	R&D		133,124	
12.420	BRIEF INTERVENTIONS FOR SHORT- TERM SUICIDE RISK REDUCTIO	R01481 FLORIDA STATE UNIVERSITY	R&D		384,827	
12.420	TREATMENT-BASED CLASSIFICATION VERSUS USUAL CARE FOR LOW	S123001 THE GENEVA FOUNDATION	R&D		3,561	
12.420	NF CONSORTIUM DEVELOPMENT OPERATIONS CENTER	341952005 UNIVERSITY OF ALABAMA AT BIRMING	R&D		-1,502	
12.420	A RANDOMIZED PLACEBO-CONTROLLED STUDY OF LOVASTATINTM IN	341952021 UNIVERSITY OF ALABAMA AT BIRMING	R&D		8,381	
12.420	NF CONSORTIUM DEVELOPMENT OPERATIONS CENTER	341952005 UNIVERSITY OF ALABAMA AT BIRMING	R&D		-6,268	
12.420	A RANDOMIZED PHASE 2 TRIAL OF 177LU RADIOLABELED MONOCLO	0901004912070952 WEILL CORNELL MEDICAL COLLEGE			11,214	

**State of Utah**  
**Schedule of Expenditures of Federal Awards By State Agency**  
**For the Year Ended June 30, 2014**

CFDA	Name	Award/Contract Name of Pass-through Entity	R&D	ARRA	Expenditures	Provided to Subrecipients
COMPONENT UNITS						
UNIVERSITY OF UTAH						
12.420	A PHASE II STUDY OF RAD001 (EVEROLIMUS) FOR CHILDREN WIT	341952033 UNIVERSITY OF ALABAMA AT BIRMING	R&D		6,574	
12.420	A RANDOMIZED PLACEBO-CONTROLLED STUDY OF LOVASTATINTM IN	341952021 UNIVERSITY OF ALABAMA AT BIRMING	R&D		750	
12.420	Military Medical Research and Development	VARIOUS			2,956	
12.420	NF CONSORTIUM DEVELOPMENT	000422086002 UNIVERSITY OF ALABAMA AT BIRMING	R&D		27,956	
12.420	Military Medical Research and Development	VARIOUS	R&D		4,616,479	629,117
12.431	Basic Scientific Research	VARIOUS	R&D		436,880	49,089
12.431	TRANSFORMATION OPTICAL METAMATERIALS MURI	11AR01066 DUKE UNIVERSITY	R&D		62,832	
12.431	A CROSS LAYER ARCHITECTURE FOR SECURE RESILIENT TACTICAL	0700159 UNIVERSITY OF CALIFORNIA DAVIS	R&D		13,611	
12.630	INTERMOUNTAIN JR. SCIENCE AND HUMANITIES SYMPOSIUM	VARIOUS ACADEMY OF APPLIED SCIENCE			-7,410	
12.630	PREDICTION AND VALIDATION OF WATER SUPPLY SENSITIVITY TH	410451084 PURDUE UNIVERSITY	R&D		95,794	
12.630	Basic, Applied, and Advanced Research in Science and Engineering	VARIOUS	R&D		2,840,574	1,893,340
12.800	Air Force Defense Research Sciences Program	VARIOUS	R&D		1,585,124	830,107
12.800	PROPOSAL FOR CONTINUATION OF THE PROGRAM ON PHOTOINDUCED	P0RF00960594 OHIO STATE UNIVERSITY RESEARCH F	R&D		-7,782	
12.800	3-D ENZYMATIC NANOMATERIAL ARCHITECTURES FOR ENERGY HARV	1ACCT522395POG03171 COLUMBIA UNIVERSITY	R&D		200,778	
12.901	Mathematical Sciences Grants Program	VARIOUS	R&D		32,801	
12.910	Research and Technology Development	VARIOUS	R&D		462,727	
12.910	ENCAPSULATION TESTING	E2025234 GEORGE MASON UNIVERSITY	R&D		14,922	
12.910	A LOW-COST PLASTIC PROTOTYPE DEVELOPMENT OF AN ELECTROMA	F0235423001571504 UNIVERSITY OF MICHIGAN	R&D		-3,530	
14	SUSTAINABLE COMMUNITIES RESEARCH & DEVELOPMENT	BV11254C SALT LAKE COUNTY UT			155,865	
14	SUSTAINABLE COMMUNITIES REGIONAL PLANNING GRANT	BV11255C SALT LAKE COUNTY UT	R&D		47,009	
14	SUSTAINABLE COMMUNITIES REGIONAL PLANNING GRANT	BV11255C SALT LAKE COUNTY UT	R&D		200,000	
14	2010 SLC CENSUS DATA EXTRACT	VARIOUS SALT LAKE CITY CORPORATION			16,235	
14.523	Transformation Initiative Research Grants: Sustainable Community Research Grant	VARIOUS	R&D		28,716	
15	SPECIES IN THE PATH OF ENERGY DEVELOPMENT - EX-SITU SEED	VARIOUS CENTER FOR PLANT CONSERVATION	R&D		-331	
15	OPEN SOURCE INDICATORS (OSI) PROGRAM	11090200924DS HUGHES RESEARCH LABORATORIES	R&D		66,745	

**State of Utah**  
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COMPONENT UNITS						
UNIVERSITY OF UTAH						
15	Department of the Interior	VARIOUS			28,783	
15	Department of the Interior	VARIOUS	R&D		26,614	
15	OPEN SOURCE INDICATORS (OSI) PROGRAM	11090200924DS HUGHES RESEARCH LABORATORIES	R&D		204,527	
15	Department of the Interior	VARIOUS	R&D		3,778	
15	SEASONAL AND DECADEAL DROUGHT	KK1420 UNIVERSITY OF CALIFORNIA SANTA BA	R&D		7,562	
15	Department of the Interior	VARIOUS	R&D		16,645	
15.224	Cultural Resource Management	VARIOUS	R&D		14,771	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS	R&D		163,520	
15.231	Fish, Wildlife and Plant Conservation Resource Management	VARIOUS		ARRA	-2,784	
15.232	Wildland Fire Research and Studies Program	VARIOUS	R&D		106,343	41,993
15.250	RETROFIT IMPACTS OF OXY-COAL COMBUSTION OF PRB COAL ON D	1001030 UNIVERSITY OF WYOMING	R&D		3,131	
15.252	MODELING CLOU	1001541 UNIVERSITY OF WYOMING	R&D		47,162	
15.511	CURATORIAL SERVICES	R08AP402746	R&D		12,087	
15.631	Partners for Fish and Wildlife	VARIOUS			12,068	
15.657	Endangered Species Conservation Recovery Implementation Funds	VARIOUS	R&D		3,799	
15.660	Endangered Species - Candidate Conservation Action Funds	VARIOUS			16,305	
15.805	UCSB FEWS	KK1326 UNIVERSITY OF CALIFORNIA SANTA BA	R&D		7,889	
15.807	Earthquake Hazards Reduction Program	VARIOUS			781,880	
15.808	U.S. Geological Survey_ Research and Data Collection	VARIOUS			243,821	
15.810	National Cooperative Geologic Mapping Program	VARIOUS	R&D		5,821	
15.904	Historic Preservation Fund Grants-In-Aid	VARIOUS			-2,366	
15.945	Cooperative Research and Training Programs Resources of the National Park System	VARIOUS	R&D		10,632	
16	NDA PROSECUTOR TRAINING	001 NATL DISTRICT ATTORNEYS ASSOCIA			142,784	
16	Department of Justice	VARIOUS	R&D		609,404	
16	NDA PROSECUTOR TRAINING	001 NATL DISTRICT ATTORNEYS ASSOCIA			193,441	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
16	HOST EVALUATION	02P136390 SALT LAKE CITY CORPORATION	R&D		9,345	
16.544	PSN - PROJECT ADVANCE	VARIOUS WEST VALLEY CITY			57,773	
19	INTRAVAGINAL DEVICES FOR THE SUSTAINED DELIVERY OF TENOF	PPC10098 CONRAD	R&D		21,233	
19	FORMULATION DEVELOPMENT OF A LEVONORGESTREL-TENOFOVIR DU	PPC1009910021035 CONRAD	R&D		26,292	
19	PREPARATION AND EVALUATION OF TENOFVIR (1%) GELS CONTAI	APSC12005 CONRAD	R&D		235	
20	UINTAH TRANSPORTATION STUDY	SR399155 HDR INC	R&D		-12,531	
20	UINTAH TRANSPORTATION STUDY	SR399155 HDR INC	R&D		23,751	
20	AN OPEN-SOURCE DYNAMIC TRAFFIC ASSIGNMENT TOOL FOR ASSES	10743 KITTELSON & ASSOCIATES INC	R&D		8,104	
20	Department of Transportation	VARIOUS			1,452,715	22,285
20	PRACTICAL DESIGN	P010117915RZ LEIDOS	R&D		851	
20	INFORMATIONAL REPORT ON METHODS TO ACHIEVE SAFE SPEEDS O	DFTH6110C000572 KLS ENGINEERING	R&D		43,798	
20	LIVABLE TRANSIT CORRIDORS: METHODS, METRICS AND STRATEGI	P12001 CFA CONSULTANTS	R&D		24,112	
20	SHRP 2 PROJECT L04: INCORPORATING RELIABILITY PERFORMANC	SP0004315PROJ0001492 NORTHWESTERN UNIVERSITY	R&D		-12,618	
20	UTA/UU BLENDED LEARNING LEADERSHIP TRAINING PROGRAM	UT12007JH UTAH TRANSIT AUTHORITY			-5,102	
20	QUANTIFYING TRANSIT'S IMPACT ON GHG EMISSIONS AND ENERGY	IIVV000157 ICF INCORPORATED	R&D		1,945	
20	Department of Transportation	VARIOUS	R&D		80,189	36,833
20	Roadway Departure Crashes	46688-UU-USD0T0032 PENNSYLVANIA STATE UNIVERSITY	R&D		23,117	
20.109	Air Transportation Centers of Excellence	VARIOUS	R&D		207,644	
20.200	Road Diets	P010117915R1 SCIENCE APPLICATIONS INTERNATION	R&D		9,038	
20.614	National Highway Traffic Safety Administration (NHTSA) Discretionary Safety	VARIOUS			76,735	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		10,856	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		47,005	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		40,948	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		28,402	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		8,415	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
20.701	EFFECTS OF LIGHT RAIL TRANSIT ON TRAFFIC IN A TRAVEL COR	NITCUU07611 PORTLAND STATE UNIVERSITY	R&D		-30,078	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		23,725	
20.701	UNIVERSITY OF UTAH EXECUTIVE COMMITTEE MEMBER - NITC-UU-	NITCUU01617 PORTLAND STATE UNIVERSITY			30,000	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		3,704	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		3,624	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		23,557	7,940
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		991	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		28,104	
20.701	UNIVERSITY OF UTAH EXECUTIVE COMMITTEE MEMBER - NITC-UU-	NITCUU01617 PORTLAND STATE UNIVERSITY	R&D		25,828	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		16,827	
20.701	DO TODS MAKE A DIFFERENCE?	NITCUU05547 PORTLAND STATE UNIVERSITY	R&D		54,509	
20.701	ASSESSING TRANSIT FARE EQUITY IN UTAH USING GEOGRAPHIC I	NITCUU04540 PORTLAND STATE UNIVERSITY	R&D		31,662	
20.701	UNIVERSITY OF UTAH EXECUTIVE COMMITTEE MEMBER - NITC-UU-	NITCUU01617 PORTLAND STATE UNIVERSITY			13,397	
20.701	STRATEGIC DESIGN AND POLICY FOR IMPROVING THE LIVABILITY	NITCUU06613 PORTLAND STATE UNIVERSITY			1,290	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		17,123	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		33,068	
20.701	REGIONAL UNIVERSITY TRANSPORTATION CENTER	FAR0019953MPC NORTH DAKOTA STATE UNIVERSITY	R&D		2,581	
21	Department of the Treasury	VARIOUS			29,336	
21.008	Low Income Taxpayer Clinics	VARIOUS			50,307	
43	A STRONG LENSING MEASUREMENT OF THE EVOLUTION OF MASS ST	HSTG01220901A SPACE TELESCOPE SCIENCE INSTITU	R&D		48,755	
43	TRANSCRIPT PROFILING AND XENOBIOTIC METABOLITE IDENTIFCA	VARIOUS UNIVERSITY OF GUAM			3,977	
43	TESTING AND EVALUATION OF FUNCTIONALLY GRADED WC-CO - CO	10018547 HEAVYSTONE LABORATORY LLC			38,495	
43	PRODUCTION OF THE HEAVY ELEMENTS IN THE UNIVERSE -- HST	HSTG01226805A SPACE TELESCOPE SCIENCE INSTITU	R&D		16,108	
43	TESTING SOFTWARE COMPONENTS	1990036296171 CARNEGIE MELLON UNIVERSITY	R&D		46,854	
43	SLACS FOR THE MASSES: EXTENDING STRONG LENSING TO LOWER	HSTG01221001A SPACE TELESCOPE SCIENCE INSTITU	R&D		23,946	



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COMPONENT UNITS						
UNIVERSITY OF UTAH						
43	TIERED MENTORING IN GEOSCIENCE	1108310 AMER INDIAN SCIENCE AND ENGINEE			2,020	
43	THE ORIGINS OF CARBON-ENHANCED METAL-POOR STARS	HSTG01255404A SPACE TELESCOPE SCIENCE INSTITU	R&D		5,272	
43	LOW MASS BH IN NGC404	HSTG01261101A SPACE TELESCOPE SCIENCE INSTITU	R&D		13,551	
43	National Aeronautics and Space Administration	VARIOUS	R&D		670,516	15,000
43	National Aeronautics and Space Administration	VARIOUS			1,222,176	648,157
43	MISST2 SUBCONTRACT	6501 REMOTE SENSING SYSTEMS	R&D		32,982	
43	IMPACT OF HUMANS ON PRECIPITATION VARIABILITY, CLIMATE,	RR1752254693408 UNIVERSITY OF GEORGIA	R&D		8,764	
43	RASC-AL ROBO-OPS NASA PLANETARY ROVER COMPETITION	RASCAL201017808CH14274 NATIONAL INSTITUTE OF AEROSPACE			10,866	
43	EARTH IONOSPHERIC MAPPING	1000007242 QINETIQ NORTH AMERICA	R&D		20,000	
43	DEPLOYMENT OF A RADAR INSTRUMENTATION SUITE TO MONITOR L	FY2011049 UNIVERSITY OF KANSAS	R&D		27,309	
43	ARIBEX	10031946 TURNER INNOVATIONS	R&D		25,551	
43	Master Lens Database	HSTAR1283305A SPACE TELESCOPE SCIENCE INSTITU	R&D		5,334	
43.001	Science	VARIOUS	R&D		919,863	27,857
43.001	THREE-DIMENSIONAL BACKSCATTER X-RAY IMAGING SYSTEM	10022345 ARIBEX INC	R&D		64,844	
43.001	AIR QUALITY MODELING WITH WRF	118461G003187 WASHINGTON STATE UNIVERSITY	R&D		20,003	
43.001	URBAN SNOW - WATER MGMT - GPM	RR1752504940756 UNIVERSITY OF GEORGIA	R&D		15,664	
43.001	HYSPIRI DISCRIMINATION OF PLANT SPECIES AND FUNCTIONAL T	KK1313 UNIVERSITY OF CALIFORNIA SANTA BA	R&D		41,389	
43.001	NEAR REAL TIME CANOPY WATER CONTENT AND FUEL MOISTURE CO	201014168UTAH01 UNIVERSITY OF CALIFORNIA DAVIS	R&D		37,313	
43.001	Science	VARIOUS			83,633	36,924
43.001	WRF-FIRE FORECASTING WITH NOAA	G25492 COLORADO STATE UNIVERSITY	R&D		37,757	
43.002	Unmanned Aerial Vehicles	10025220 LOS GATOS RESEARCH	R&D		36,920	
43.003	Exploration	VARIOUS	R&D		2,740	
43.003	A PANCHROMATIC HUBBLE ANDROMEDA AND TRIANGULUM SURVEY	HSTG01205531A SPACE TELESCOPE SCIENCE INSTITU	R&D		65,506	
43.007	Space Operations	VARIOUS	R&D		47,820	
43.008	COLLEGE ON CREDIT: STUDENT AND INSTITUTIONAL FACTORS ASS	RG1156 ASSOCIATION FOR INSTITUTIONAL RE	R&D		1,083	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
43.008	Education	VARIOUS	R&D		389,447	254,536
43.008	Education	VARIOUS			109,693	
45	DIGITAL HUBS PILOT (NEH)	VARIOUS OPEN KNOWLEDGE COMMONS			280	
45.024	Promotion of the Arts_Grants to Organizations and Individuals	VARIOUS			51,879	
45.024	Promotion of the Arts_Grants to Organizations and Individuals	VARIOUS	R&D		18,805	
45.169	Digital Hubs Pilot (IMLS)	VARIOUS HARVARD UNIVERSITY			75,625	
45.169	Promotion of the Humanities_Office of Digital Humanities	VARIOUS	R&D		13,890	
45.301	Museums for America	VARIOUS			-31,014	
47	EXTRACTING SEISMIC CORE PHASES	66B1095205 CALIFORNIA INSTITUTE OF TECHNOLO	R&D		16,740	
47	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D		57,181	
47	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D		67,922	
47	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D		71,002	
47	INSTAGENI: AN INSTANT WORLDWIDE GENI NETWORK	IILRG01 HEWLETT PACKARD COMPANY	R&D		159,822	
47	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D		19,945	
47	CAICE SUBCONTRACT-CCI PHASE II	45363861 UNIVERSITY OF CALIFORNIA SAN DIEG	R&D		70,979	
47	antioxidant dermal filler	10030238 WASATCH MOLECULAR INC	R&D		8,689	
47	NEAR-INFRARED SUBSTRATES FOR IMAGING AUTOTAXIN ACTIVITY	10022703 ECHELON BIOSCIENCES INC	R&D		3,884	
47	CONDO OF CONDO	17192062009949 CLEMSON UNIVERSITY	R&D		82,518	
47	PLASMONIC NANOCRESCENT ANTENNA ARRAYS FOR NONLINEAR SPEC	20102529 UNIVERSITY OF CALIFORNIA IRVINE	R&D		212,487	
47	EDUCATION AND SUPPORT FOR GENI EXPERIMENTERS	1855/PO#9500011077 GLOBAL ENVIRONMENT FOR NETWOR	R&D		98,844	
47	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D		94,357	
47	UEN GENI: INTEGRATION OF GENI REQUIREMENTS INTO NEW REG	9500011232 RAYTHEON COMPANY	R&D		90,368	
47	CYBERINFRASTRUCTURE TO ADVANCE HIGH PERFORMANCE WATER RE	110324 BRIGHAM YOUNG UNIVERSITY	R&D		32,303	
47	IMPLANTABLE MOUSE SENSOR ARRAY	10032293 BLACKROCK MICROSYSTEMS	R&D		66,486	
47.041	Engineering Grants	VARIOUS	R&D		2,552,472	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
47.041	IPENCLAVE	10034815 ENCLAVIX LLC	R&D		11,370	
47.041	BMES: ELECTROMAGNETIC AND THERMAL EFFECTS	H44550 UNIVERSITY OF SOUTHERN CALIFORN	R&D		1,631	
47.041	Educate and Support Entrep.	10030894 ENCLAVIX LLC	R&D		50,382	
47.041	EBBT STTR, VOC SENSOR	10032102 NANOSYNTH MATERIALS AND SENSOR	R&D		22,183	
47.041	Veristride 2012	10031216 VERISTRIDE INC	R&D		9,342	
47.041	MULTICHROMIC 19F MRI	00003316POSR00002571 UNIVERSITY OF MARYLAND BALTIMOR	R&D		118,093	
47.041	Engineering Grants	VARIOUS			2,100	
47.041	Ocular Antimicrobial Delivery	10030712 JADE THERAPEUTICS, LLC	R&D		8,504	
47.047	Scientific Research Project Support	VARIOUS	R&D		270	
47.049	Mathematical and Physical Sciences	VARIOUS			833,165	
47.049	CCI CENTER IN SELECTIVE C-H FUNCTIONALIZATION	S880679 EMORY UNIVERSITY	R&D		50,146	
47.049	MATERIALS RESEARCH SCIENCE AND ENGINEERING CENTER	0000067989 UNIVERSITY OF COLORADO AT BOULD	R&D		91,261	
47.049	Mathematical and Physical Sciences	VARIOUS	R&D		9,188,958	118,589
47.049	PIRE: A US-DUTCH MASS SPECTROMETRY CONSORTIUM FOR	WSU07080 WAYNE STATE UNIVERSITY	R&D		36,628	
47.049	CDI-TYPE II: FROM SIMULTN DATA TO MECHNSTIC UNDRSTNDNG:	400361P0120847 COLORADO SCHOOL OF MINES	R&D		55,117	
47.049	U UTAH SUBCONTRACT TO UCLA/MRI	100GQF130 UNIVERSITY OF CALIFORNIA LOS ANG	R&D		1,229	
47.049	CCI CENTER IN SELECTIVE C-H FUNCTIONALIZATION	S880679 EMORY UNIVERSITY	R&D		85,655	
47.050	Geosciences	VARIOUS	R&D		1,841,219	35,212
47.050	Geosciences	VARIOUS			14,662	
47.050	CENTER FOR MULTI-SCALE MODELING OF ATMOSPHERIC PROCESSES	G36242 COLORADO STATE UNIVERSITY	R&D		59,256	
47.070	Computer and Information Science and Engineering	VARIOUS	R&D		6,835,649	
47.070	EMULAB SUPPORT FOR THE PROBE FACILITY	NMC006 NEW MEXICO CONSORTIUM	R&D		211,203	
47.070	Computer and Information Science and Engineering	VARIOUS			12,799	
47.070	ENVIRONMENTAL MODELING	410154043 PURDUE UNIVERSITY	R&D		27,294	
47.070	GENI4-UTAH	9500012031 RAYTHEON COMPANY	R&D		13,904	

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UNIVERSITY OF UTAH						
47.074	A COMPREHENSIVE BIOTIC SURVEY OF PHILIPPINE LAND VERTEBR	DEB0743491FY2009008 UNIVERSITY OF KANSAS			6,357	
47.074	TEXT MINING INFRASTRUCTURE FOR THE ENTIRE BIOMEDICAL LIT	137255DBI0849977 UNIVERSITY OF SOUTHERN CALIFORN	R&D		8,729	
47.074	UNDERSTANDING THE TRANSCRIPTIONAL REGULATORY	Y551697 UNIVERSITY OF ARIZONA	R&D		249,826	
47.074	Biological Sciences	VARIOUS			862,341	66,463
47.074	A COMPREHENSIVE BIOTIC SURVEY OF PHILIPPINE LAND VERTEBR	DEB0743491FY2009008 UNIVERSITY OF KANSAS	R&D		1,196	
47.074	INDIGENOUS FIRE REGIMES, LAND USE ECOLOGY AND CONTEMPORA	60131861105769 STANFORD UNIVERSITY	R&D		-38,580	
47.074	Biological Sciences	VARIOUS	R&D		4,550,885	876,606
47.075	Social, Behavioral, and Economic Sciences	VARIOUS			97,089	
47.075	Social, Behavioral, and Economic Sciences	VARIOUS	R&D		320,037	
47.075	A RANDOMIZED STUDY COMPARING BATTERER INTERVENTION AND A	F661401 NYU LANGONE MEDICAL CENTER			16,890	
47.075	GREEN ACCESSIBILITY	60041489UU OHIO STATE UNIVERSITY RESEARCH F	R&D		38,037	
47.076	GPI	V2013gp0001V13CC001 ARIZONA STATE UNIVERSITY			15,495	
47.076	Education and Human Resources	VARIOUS	R&D		89,953	
47.076	Education and Human Resources	VARIOUS			1,810,830	201,987
47.078	Polar Programs	VARIOUS	R&D		366,628	19,682
47.078	IMPLICATIONS OF DOWNHOLE MEASUREMENTS AT SOUTHERN MCMURD	2505500001124 UNIVERSITY OF NEBRASKA-LINCOLN	R&D		-1	
47.079	NANOSIZED CAROTENOID COMPLEXES	RUC7067N012 US CIVILIAN RESEARCH & DEVELOPM	R&D		8,690	
47.079	Office of International and Integrative Activities	VARIOUS			1,007,268	
47.079	Office of International and Integrative Activities	VARIOUS	R&D		9,631	
47.080	Office of Cyberinfrastructure	VARIOUS			-1,122	
47.080	Office of Cyberinfrastructure	VARIOUS	R&D		661,290	
47.082	ARRA- Trans-NSF Recovery Act Reasearch Support	VARIOUS	R&D	ARRA	1,007,053	213,885
47.082	ARRA DETECTION AND MITIGATION OF HAZARDOUS RELEASES IN I	3001341070 UNIVERSITY OF MICHIGAN	R&D	ARRA	1,404	
47.082	CAREER: INTEGRATIVE AND COMPARATIVE TENSOR ALGEBRA MODEL	UTA110004130847173 UNIVERSITY OF TEXAS AT AUSTIN	R&D	ARRA	52,179	
47.082	Eocene Water Cycle	410152645 PURDUE UNIVERSITY	R&D	ARRA	3,288	

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UNIVERSITY OF UTAH						
47.082	(ARRA) ENABLING TRANSFORMATIONAL SCIENCE & ENGINEERING T	UTA09000731 UNIVERSITY OF TEXAS AT AUSTIN	R&D	ARRA	18,832	
47.082	(ARRA) CDI-TYPE II: COMPUTATIONAL CHALLENGES IN THE DISC	KK1011 UNIVERSITY OF CALIFORNIA SANTA BA	R&D	ARRA	34,263	
47.082	DIRECT PRAC SUPPORT - LATTICE QCD ON BLUE WATERS	20070107713 UNIVERSITY OF IL AT URBANA-CHAMP	R&D		711	
47.082	SUBAWARD: GREENLAND ICE SHEET SNOW ACCUMULATION VARIABIL	60023884 OHIO STATE UNIVERSITY RESEARCH F	R&D	ARRA	-3,342	
64	ACTIVE LIVING FOR VETERANS WITH COMPLEX DISABILITIES	VARIOUS UNITED STATES OLYMPIC COMMITTEE			3,992	
64	Department of Veterans Affairs	VARIOUS	R&D		92,371	
64	THANH HOA NGUYEN- VIETNAM EDUCATION FOUNDATION FELLOW	F11024F VIETNAM EDUCATION FOUNDATION			1,625	
64	HANH THI KIM VU - VIETNAM EDUCATION FELLOWSHIP AWARD	VARIOUS VIETNAM EDUCATION FOUNDATION			1,083	
64	Department of Veterans Affairs	VARIOUS			7,555,367	
64.012	KNOW WHEN ANTIBIOTICS WORK	W3733 WESTERN INSTITUTE FOR BIOMEDICA			1,602	
66	ECOSYSTEM SERVICES	VARIOUS MID-AMERICA REGIONAL COUNCIL	R&D		61,520	
66.461	Regional Wetland Program Development Grants	VARIOUS	R&D		38,295	
66.509	FRAMEWORK FOR CONTEXT-SENSITIVE SPATIALLY- AND TEMPORALL	2009231301 NORTH CAROLINA STATE UNIVERSITY	R&D		-17	
66.511	LINKING BMP PERFORMANCE TO RECEIVING WATER QUALITY: SELE	G59182 COLORADO STATE UNIVERSITY	R&D		-255	
66.516	P3 Award: National Student Design Competition for Sustainability	VARIOUS			2,937	
77	Nuclear Regulatory Commission	VARIOUS			31,682	
77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	VARIOUS			169,487	
77.008	U.S. Nuclear Regulatory Commission Scholarship and Fellowship Program	VARIOUS	R&D		68,093	
77.009	U.S. Nuclear Regulatory Commission Office of Research Financial Assistance Program	VARIOUS	R&D		173,437	
81	MONITORING FLUID FLOW EGS	10031406 FLUID TRACER INC	R&D		44,488	
81	DEVELOPING THE USER EXPERIENCE FOR A NEXT GENERATION NUC	354K760 UNIVERSITY OF WISCONSIN-MADISON	R&D		131,017	
81	MAYAK WORKER DOSIMETRY	198996 BATTELLE MEMORIAL INSTITUTE	R&D		74,940	
81	Department of Energy	VARIOUS	R&D		879,915	
81	A NOVEL FLASH IRONMAKING PROCESS	10029234 AISI AMERICAN IRON AND STEEL INSTITUT	R&D		368,692	
81	DESERT PEAK EGS PROGRAM	10020514 ORMAT TECHNOLOGIES INC	R&D		-9,256	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
81	Dry Cask Storage Performance	00130837 BATTELLE ENERGY ALLIANCE, LLC	R&D		177,394	20,044
81	COGNITIVE/ADAPTIVE RADIO WITH AN UNDERLAY CONTROL CHANNE	00110874 BATTELLE ENERGY ALLIANCE, LLC	R&D		41,526	
81	COGNITIVE/ADAPTIVE RADIO WITH AN UNDERLAY CONTROL CHANNE	00110874 BATTELLE ENERGY ALLIANCE, LLC	R&D		26,997	
81	ER AND DER RESEARCH	4300091990 DOE Y-12 NATIONAL SECURITY COMPL	R&D		13,341	
81	DOE WITH COLORADO STATE	G38503 COLORADO STATE UNIVERSITY	R&D		93,764	
81	Department of Energy	VARIOUS			77,059	
81	INFRASOUND FROM EARTHQUAKES	DEAC5209NA29325 SOUTHERN METHODIST UNIVERSITY	R&D		5,254	
81	APPARATUS AND SOFTWARE FOR SCANNING TUNNELING MICROSCOPE	VARIOUS NEWPATH RESEARCH LLC	R&D		-149	
81	SENSORS AND WIRELESS NETWORKS FOR INDUSTRY APPLICATIONS	9493 SPECTRAL SCIENCES	R&D		-1,446	
81	REI-COP SYNGAS COOLER FOULING	82281 REACTION ENGINEERING INTL	R&D		85,594	
81	PEPTIDE HAIR PROJECT	10032059 PROTEIN-BASED IDENTIFICATION TEC	R&D		85,253	
81.036	Inventions and Innovations	VARIOUS	R&D		165,935	
81.049	Office of Science Financial Assistance Program	VARIOUS	R&D		4,870,639	364,394
81.049	UV-CDAT	4006671DESC0006872 POLYTECHNIC INST OF NEW YORK UNI	R&D		48,422	
81.049	CARBON CYCLING DYNAMICS IN RESPONSE TO PINE BEETLE INFEC	1547650 UNIVERSITY OF COLORADO AT BOULD	R&D		143,556	
81.049	REI-SBIR-MITIGATION OF SYNGAS COOLEER FOULING	82181 REACTION ENGINEERING INTL	R&D		65,527	
81.049	PHYSICS BASED NANO-STRUCTURE DESIGN AND SYNTHESIS OF HET	101725 UNIVERSITY OF SOUTH CAROLINA	R&D		258,626	
81.086	Conservation Research and Development	VARIOUS	R&D		1,658,529	
81.087	BAPVC: CDTE LASER PROCESSING	6021234151077H STANFORD UNIVERSITY	R&D		157,375	
81.087	ARRA-INNOVATIVE RESEARCH TECHNOLOGIES APPLIED TO THE GEOT	10015028 RUBY MOUNTAIN INC	R&D	ARRA	33,391	
81.087	(ARRA) NATIONAL GEOTHERMAL DATABASE	014G106215B BOISE STATE UNIVERSITY	R&D	ARRA	82,797	
81.087	NEXT GENERATION BIODIESEL FROM FOOD WASTE	UNR1143 UNIVERSITY OF NEVADA RENO	R&D		88,466	
81.087	Renewable Energy Research and Development	VARIOUS	R&D	ARRA	260,661	83,759
81.087	Renewable Energy Research and Development	VARIOUS	R&D		1,798,509	849,038
81.089	PETROLOGICAL AND PETROPHYSICAL CHARACTERIZATION OF THE M	BL4043400UTAH INDIANA UNIVERSITY			67,401	

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UNIVERSITY OF UTAH						
81.089	SWP CARBON SEQUESTRATION; PHASE III	DSWT20 NEW MEXICO INSTITUTE OF MINING &	R&D		705,996	
81.089	Fossil Energy Research and Development	VARIOUS	R&D		1,999,347	45,929
81.104	ADVANCED RESEARCH AND DEVELOPMENT INITIATIVE FOR NUCLEA	UNR1188 UNIVERSITY OF NEVADA RENO	R&D		78	
81.112	HIGH PT TEXTURE MEASUREMENTS	41046924 CARNEGIE DOE ALLIANCE CENTER	R&D		22,938	
81.121	Nuclear Energy Research, Development and Demonstration	VARIOUS			48,959	
81.121	Nuclear Energy Research, Development and Demonstration	VARIOUS	R&D		95,202	25,368
81.124	Predictive Science Academic Alliance Program	VARIOUS	R&D		996,846	97,057
81.134	Industrial Carbon Capture and Storage (CCS) Application	VARIOUS	R&D	ARRA	365,718	287,386
81.135	Ntl Gas to Chem Reactive Sep	10029446 CERAMATEC INC	R&D		3,052	
81.135	Ntl Gas to Chem Reactive Sep	10029446 CERAMATEC INC	R&D		63,083	
81.135	Advanced Research Projects Agency - Energy	VARIOUS	R&D		1,370,543	224,979
84	Department of Education	VARIOUS			204,918	
84	WRCC EVALUATION	S12174 WESTED	R&D		82,343	
84	WRCC EVALUATION	S12174 WESTED	R&D		28,100	
84	WRCC EVALUATION	S12174 WESTED	R&D		75,715	
84	WRCC EVALUATION	S12174 WESTED	R&D		32,178	
84.007	Federal Supplemental Educational Opportunity Grants	VARIOUS			536,337	
84.015	National Resource Centers Program for Foreign Language and Area Studies or	VARIOUS			855,664	414,854
84.016	Undergraduate International Studies and Foreign Language Programs	VARIOUS			49,592	
84.033	Federal Work-Study Program	VARIOUS			1,455,119	
84.042	TRIO_Student Support Services	VARIOUS			329,886	
84.047	TRIO_Upward Bound	VARIOUS			399,349	
84.063	Federal Pell Grant Program	VARIOUS			31,570,438	
84.126	WYOMING ASSESSMENT OF REHABILITATION NEEDS 2012	VARIOUS STATE OF WYOMING	R&D		27,000	
84.325	Special Education - Personnel Development to Improve Services and Results for Children	VARIOUS			914,065	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
84.335	Child Care Access Means Parents in School	VARIOUS			121,561	
93	OPEN KNEES	400SUB CLEVELAND CLINIC FOUNDATION	R&D		51,539	
93	URO-EDICII	755046 UNIVERSITY OF WASHINGTON	R&D		16,223	
93	COG/CHOP SUB296	960737RSUB CHILDRENS HOSPITAL PHILADELPHIA	R&D		14,771	
93	SEX AND GENDER DIFF RESEARCH	13EDP00007 ICF INCORPORATED	R&D		18,215	
93	PILOT STUDY IN GIANT CELL ARTERITIS AND TAKAYASU'S ARTER	267038480301 CLEVELAND CLINIC FOUNDATION			11,917	
93	ABNORMAL CONNECTIVITY	495K294 UNIVERSITY OF WISCONSIN-MADISON	R&D		246,513	
93	LONGTERM FOLLOW UP OF PATIENTS PARTICIPATING IN THE MULT	VARIOUS JOHNS HOPKINS UNIVERSITY	R&D		38,292	
93	PLCO CANCER SCREENING TRAIL CENTRAL DATA COLLECTION CENT	8906S08 WESTAT	R&D		15,824	
93	COPS SUBCONTRACT 2013	10032078 ORTHO CARE INNOVATIONS LLC	R&D		13,357	
93	NSABP MEMBER UTA-01 NATIONAL SURGICAL ADJUVANT BREAST AN	NCIU10CA37377 NATL SURGCL ADJUVANT BREAST & B			8,647	
93	EARLY BIOMARKERS/TARGETS OF MELANOMA PROGRESSION AND PRE	N201143 UNIVERSITY OF TOLEDO	R&D		993	
93	CLARIFICATION OF OPTIMAL ANTICOAGULATION THROUGH GENETIC	VARIOUS UNIVERSITY OF PENNSYLVANIA	R&D		9,790	
93	BABY OBSERVATIONAL & NUTRITIONAL STUDY	41339154S132P010379SUB SEATTLE CHILDREN'S RESEARCH INST	R&D		-71	
93	TCGA SPECIMEN	12XS544 SAIC-FREDERICK INC	R&D	ARRA	5,576	
93	PLCO CANCER SCREENING TRAIL CENTRAL DATA COLLECTION CENT	8906S08 WESTAT	R&D		7,993	
93	KIDNEY TUBULAR DAMAGE	0874002310552 VETERANS MEDICAL RESEARCH FOUN	R&D		2,987	
93	AMD, VIT-D, OMEGA-3 TRIAL	108382 BRIGHAM & WOMENS HOSPITAL	R&D		117,595	
93	NHLBI supplement	00323911225391 UNIVERSITY OF PITTSBURGH	R&D		108,502	
93	PFDN CONTINUING STUDIES - CAPITATION AGREEMENT	VARIOUS RTI INTERNATIONAL	R&D		37,864	
93	COG: VICE CHAIR, CLINICAL	961099RSUB CHILDRENS HOSPITAL PHILADELPHIA	R&D		28,057	
93	OPEN KNEES	400SUB CLEVELAND CLINIC FOUNDATION	R&D		2,790	
93	NOVEL GLYCOSAMINOGLYCAN ETHERS FOR PREVENTION OF METASTA	VARIOUS GLYCOMIRA LLC			33,313	
93	MILD GDM MANAGEMENT & LONG TERM MATERNAL & CHILD HEALTH:	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		-4,667	549
93	PPG RENEWAL PROJECT 1: GENE NETWORKS FOR SOCIAL COGNITIO	0052363P0052377HD033113 SALK INSTITUTE FOR BIOLOGICAL STU	R&D		6,322	



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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93	COG/CHOP SUB524	FP00013013SUB52401 CHILDRENS HOSPITAL PHILADELPHIA	R&D		7,493	
93	MFMU CAPITATION - CMV	21050 GEORGE WASHINGTON UNIVERSITY	R&D		388,473	337,170
93	TRIAL OF BETA BLOCKER THERAPY (ATENOLOL) VS. ANGIOTENSIN	HL68270 NEW ENGLAND RESEARCH INC			128	
93	REAL-TIME HETEROPLASMY ANALYSIS ON MICROARRAYS	10008595 PHILOTEK			-22,607	
93	REAL-TIME HETEROPLASMY ANALYSIS ON MICROARRAYS: PHASE II	44R44GM08460302 SALT LAKE CITY BIOSCIENCE			-97,320	
93	PERMIT: WARFARIN: PROSPECTIVE RANDOMIZED CONTROLLED TRIA	VARIOUS PGXL LABORATORIES			168	
93	CHANGE IN KNOWLEDGE AND PRACTICES FOLLOWING EDUCATION AB	VARIOUS NATL ENVIRONMENTAL EDUCATION F			7,191	
93	FLUORESCCEIN FOR LYMPHATIC MAPPING AND SENTINEL LYMPH NOD	VARIOUS VESTAN INC			769	
93	FIGHT	193603 DUKE CLINICAL RESEARCH INSTITUTE			10,115	
93	SWOG CONTRACT	VARIOUS OREGON HEALTH & SCIENCE UNIVERS			188,138	
93	TIPS tPA Protocol	10501SUB SEATTLE CHILDREN'S HOSPITAL	R&D		-1,417	
93	PHASE II MULTIPLE SITE, RANDOMIZED, PLACEBO-CONTROLLED T	NNSPCTEC01090034UUTNER NATIONAL NEUROVISION RESEARCH I			92,813	
93	MSU SUBCONTRACT	RC103694UT MICHIGAN STATE UNIVERSITY	R&D		2,246	
93	PK OF UNDERSTUDIED DRUGS	193221 DUKE CLINICAL RESEARCH INSTITUTE			50,176	
93	VARENICLINE FOR METHAMPHETAMINE DEPENDENCE	1550PPB889 UNIVERSITY OF CALIFORNIA LOS ANG			20,525	
93	TRIALNET MAJOR AFFILIATE	6119114400E UNIVERSITY OF SOUTH FLORIDA			88,852	
93	NCI - CENTERS OF QUANTITATIVE IMAGING EXCELLENCE - MEMOR	CA80098 AMERICAN COLLEGE OF RADIOLOGY			9,000	
93	8TH AND 9TH INTERNATIONAL NANOMEDICINE AND DRUG DELIVERY	3420051001001CA157167 UNIVERSITY OF NEBRASKA MEDICAL C			-445	
93	TRIAL OF BETA BLOCKER THERAPY (ATENOLOL) VS. ANGIOTENSIN	HL68270 NEW ENGLAND RESEARCH INC			19,077	
93	A PHASE I SAFETY INTERACTION TRIAL OF IBUDILAST WITH MET	1551PNB138 UNIVERSITY OF CALIFORNIA LOS ANG			44,919	
93	ALPSII BETAMETHAS AND CORTISOL	SMFM1314JB14 GEORGE WASHINGTON UNIVERSITY			8,065	
93	AMERICAN COLLEGE OF RADIOLOGY IMAGING NETWORK	CA80098 AMERICAN COLLEGE OF RADIOLOGY			-444	
93	RADIATION THERAPY ONCOLOGY GROUP CLINICAL TRIALS	8201 AMERICAN COLLEGE OF RADIOLOGY			153,616	
93	PROTOCOL ASOSOG 29000--ACOSOG STATISTICS AND DATA COORDI	SITE449 AMERICAN COLLEGE OF SRGNS ONCO			7,513	
93	GYNECOLOGIC ONCOLOGY GROUP	VARIOUS GYNECOLOGIC ONCOLOGY GROUP			2,378	

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UNIVERSITY OF UTAH						
93	TRANSPLANT PURIFIED KLS CELLS	VARIOUS MOUNT SINAI SCHOOL OF MEDICINE			5,966	
93	IMPROVED PATIENT RECOVERY AFTER ANESTHESIA WITH HYPERCAP	10014935 AXON MEDICAL INC			156	
93	THERAPIES FOR BURN WOUNDS	VARIOUS ARTERIOCYTE INC			3,499	
93	NATIONAL OPHTHALMIC DISEASE GENOTYPING NETWORK (EYEGENE)	3354 EMMES CORP			151,981	
93	CLINICAL ASSESSMENT OF ANTI-GLIOMA ACTIVITY OF NITRONE O	0KN007 OKLAHOMA MEDICAL RESEARCH FOU			16,241	
93	NOVEL GLYCOSAMINOGLYCAN DERIVATIVES FOR TREATMENT OF BLA	VARIOUS GLYCOMIRA LLC			9,522	
93	AGE RELATED EYE DISEASES STUDY (AREDS) 2	HHSN260200500007C EMMES CORP			-1,004	
93	NATIONAL OPHTHALMIC DISEASE GENOTYPING NETWORK (EYEGENE)	3354 EMMES CORP			191,007	
93	BERNARD UAB SUBCONTRACT	000438814T0SC002 UNIVERSITY OF ALABAMA AT BIRMING	R&D		85,907	
93	MASTER CONTRACT	VARIOUS BRIGHAM & WOMENS HOSPITAL			5,587	
93	MFMU CAPITATION - APEX	21050 GEORGE WASHINGTON UNIVERSITY	R&D		85,706	51,830
93	Nat'l Women's Health Week 2013	VARIOUS JOHN SNOW INC			1,408	
93	VCRC	562000 UNIVERSITY OF PENNSYLVANIA	R&D		20,213	
93	CIRT (CARDIO INFLAMMATION)	CIRT BRIGHAM & WOMENS HOSPITAL			19,647	
93	NATIONAL OPHTHALMIC DISEASE GENOTYPING NETWORK (EYEGENE)	3354 EMMES CORP			116,928	
93	DVAS	A003630302 UNIVERSITY OF MINNESOTA	R&D		12,120	
93	PPG RENEWAL PROJECT 1: GENE NETWORKS FOR SOCIAL COGNITIO	0052363P0052377HD033113 SALK INSTITUTE FOR BIOLOGICAL STU	R&D		16,093	
93	ACOSOG CCOP Sub with Mayo	5U10CA14995002 MAYO CLINIC ROCHESTER	R&D		304	
93	RANDOMIZED TRIAL OF ANTENATAL LATE PRETERM STEROIDS	21050 GEORGE WASHINGTON UNIVERSITY	R&D		26,626	15,412
93	MFMU CAPITATION - STAN	21050 GEORGE WASHINGTON UNIVERSITY	R&D		705,936	591,207
93	ACOSOG CCOP Sub with Mayo	5U10CA14995002 MAYO CLINIC ROCHESTER	R&D		9,201	
93	MFMU CAPITATION - H1N1	21050 GEORGE WASHINGTON UNIVERSITY	R&D		-1,173	-1,173
93	Hematopoietic Reconstitution	10029687 ARTERIOCYTE INC	R&D		42,904	
93	SEX AND GENDER RESEARCH	13EDP00007 ICF INCORPORATED			31,913	
93	NUMOM2B SLEEP DISORDERED BREATHING SUBSTUDY	1312021251250750L RTI INTERNATIONAL	R&D		83,476	77,221

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93	99.99% ACCURACY DIRECT DNA SEQUENCING VIA THE PROTEIN NA	019NH1CP02309 ELECTRONIC BIOSCIENCE INC	R&D		-5,854	
93	DVAS	A003630302 UNIVERSITY OF MINNESOTA	R&D		6,215	
93	KADISH PITTSBURGH NIDDK SUB	00159171208325 UNIVERSITY OF PITTSBURGH	R&D		31,091	
93	MSU SUBCONTRACT	RC103694UT MICHIGAN STATE UNIVERSITY	R&D		1,992	
93	AGE RELATED EYE DISEASES STUDY (AREDS) 2	HHSN260200500007C EMMES CORP	R&D		-26,428	
93	UITN NETWORK MASTER SITE AGREEMENT	SITE191 NEW ENGLAND RESEARCH INSTITUTE	R&D		33,381	
93	A PHASE II, RANDOMIZED, PLACEBO-CONTROLLED, BLINDED INVE	000406268003 UNIVERSITY OF ALABAMA	R&D		69	
93	NEAT HFPEF	5771NEAT DUKE CLINICAL RESEARCH INSTITUTE	R&D		698	
93	STI AND RESPIRATORY PATHOGEN TESTING IN NONTRADITIONAL S	ITI1540001C0NS BIOFIRE DIAGNOSTICS INC	R&D		12,094	3,698
93	DEINSULATION OF SILICONE THIN FILMS DEPOSITED BY ICVD	10020388 GVD CORP	R&D		6,209	
93	USE OF LORAZEPAM FOR THE TREATMENT OF PEDIATRIC STATUS E	30000417-13-03 CHILDREN'S NATIONAL MEDICAL CENT	R&D		-406	
93	PFDN CONTINUING STUDIES - CAPITATION AGREEMENT	VARIOUS RTI INTERNATIONAL	R&D		1,383	
93	MFMU CAPITATION - APEX	21050 GEORGE WASHINGTON UNIVERSITY	R&D		8,260	8,094
93	GENE EXPRESSION ANALYSES OF MICRORNA MARKERS FROM FORMAL	FCCC1802001P0201200107 FOX CHASE CANCER CENTER	R&D		138,259	
93	BACKBONE DEGRADABLE POLYMER-DRUG CONJUGATES FOR THE TREA	10018419 THERA TARGET INC	R&D		655	
93	A RANDOMIZED, MULTI-CENTER, PHASE III STUDY OF ALLOGENEI	0901 NATIONAL MARROW DONOR PROGRA	R&D		9,870	
93	Department of Health and Human Services	VARIOUS	R&D		189,106	
93	HEADACHE PAIN MANAGEMENT	0801900Z65401 THOMAS JEFFERSON UNIVERSITY	R&D		4,900	
93	RADLEX ONTOLOGY PROJECT	HHSN268200800020C RADIOLOGICAL SOCIETY OF NORTH A	R&D		6,777	
93	ID TECH SUBAWARD - HIGH ORDER MULTIPLEX PCR FOR RAPID ID	ITI1650002C0NS BIOFIRE DIAGNOSTICS INC	R&D		32,454	
93	SBIR PHASE 2	1002715 OMICIA INC	R&D		352,735	
93	NUMOM2B SLEEP DISORDERED BREATHING SUBSTUDY	1312021251250750L RTI INTERNATIONAL	R&D		20,500	
93	EFFECT OF CORNEAL PRESERVATION TIME ON LONG-TERM GRAFT S	VARIOUS JAEB CENTER FOR HEALTH RESEARC	R&D		40,051	
93	ITI SUB - PNEUMONIA SBIR -RAPID COMPREHENSIVE IDENTIFICA	ITI1750001C0NS BIOFIRE DIAGNOSTICS INC	R&D		21,374	
93	99.99% ACCURACY DIRECT DNA SEQUENCING VIA THE PROTEIN NA	019NH1CP02309 ELECTRONIC BIOSCIENCE INC	R&D		6,114	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93	Department of Health and Human Services	VARIOUS			3,184,711	1,083,834
93	BAR-SCAN SEQUENCING	SMFM1213JB15 GEORGE WASHINGTON UNIVERSITY	R&D		147,948	
93	Stereotactic Body Radiotherapy	141109 UNIV OF TEXAS SOUTHWESTERN MED	R&D		31,656	
93	NOVEL METHODS	559908 UNIVERSITY OF PENNSYLVANIA	R&D		21,298	
93	AN ADAPTIVE, SEQUENTIAL STUDY EVALUATING PREVENTION OF N	000406291004 UNIVERSITY OF ALABAMA	R&D		8,686	
93	EXTRACELLULAR SPACE	43175219122 VIRGINIA POLYTECHNIC INSTITUTE &	R&D		122,936	
93	Department of Health and Human Services	VARIOUS	R&D	ARRA	496	
93	MFMU CAPITATION - TSH	21050 GEORGE WASHINGTON UNIVERSITY	R&D		20,910	20
93	LONGTERM FOLLOW UP OF PATIENTS PARTICIPATING IN THE MULT	VARIOUS JOHNS HOPKINS UNIVERSITY	R&D		902	
93	INSPPIRE (INTERNATIONAL STUDY GROUP OF PEDIATRIC PANCREA	W000426769 UNIVERSITY OF IOWA	R&D		3,932	
93	PEDIATRIC HEART NETWORK LONGITUDINAL FONTAN STUDY (FONTA	VARIOUS NEW ENGLAND RESEARCH INSTITUTE	R&D		18,086	
93	Department of Health and Human Services	VARIOUS	R&D		13,213,050	3,724,995
93	PROTEASE-RESISTANT D-PEPTIDE INHIBITORS OF EBOLA VIRUS E	VARIOUS NAVIGEN	R&D		82,364	
93	PROTEASE-RESISTANT D-PEPTIDE INHIBITORS OF RSV ENTRY	10023669 NAVIGEN	R&D		53,321	
93	CHARACTERIZATION OF OXY- COMBUSTION IMPACTS IN EXISTING C	81961MATCH REACTION ENGINEERING INTL	R&D		131	
93	IN-SITU GELLING PROTEIN POLYMER INTRAVASCULAR EMBOLIC AG	10025202 THERA TARGET INC	R&D		7,103	
93	PPG RENEWAL PROJECT 1: GENE NETWORKS FOR SOCIAL COGNITIO	0052363P0052377HD033113 SALK INSTITUTE FOR BIOLOGICAL STU	R&D		-200	
93	SPINAL MUSCULAR ATROPHY (SMA) BIOMARKERS IN THE IMMEDIAT	VARIOUS MASSACHUSETTS GENERAL HOSPITA	R&D		15,341	
93	RAPID COMPREHENSIVE IDENTIFICATION OF PNEUMONIA PATHOGEN	IT11750003CONS BIOFIRE DIAGNOSTICS INC	R&D		989	
93	NOVEL METHOD AND SELF CONTAINED SYSTEM FOR RELIABLE ASSE	VARIOUS AGRI ANALYSIS INC	R&D		9,247	
93	BLOOD OXYGEN BRIDGE FUNDS	10030645 NANOSHELL LLC	R&D		230,823	
93	USE OF LORAZEPAM FOR THE TREATMENT OF PEDIATRIC STATUS E	40821103 CHILDREN'S NATIONAL MEDICAL CENT	R&D		35,384	
93	CHARACTERIZATION OF OXY- COMBUSTION IMPACTS IN EXISTING C	81961MATCH REACTION ENGINEERING INTL	R&D		32,591	
93	HIGHLY MULTIPLEXED GPCR ANALYSIS USING A MICROFLUIDIC FL	10026151 WASATCH MICROFLUIDICS INC	R&D		39,021	33,000
93	NUMOM2B CAPITATION FUNDING	0212512PRIMEU10HD0630 RTI INTERNATIONAL	R&D		304,483	296,221

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93	EPOCH TELEMETRY SYSTEM FOR LONG-TERM MONITORING OF BIOPO	10026256 EPITEL	R&D		10,041	
93	NOVEL ANTITHROMBOTIC AGENTS TO PREVENT HEMODIALYSIS VASC	VARIOUS EVAS THERAPEUTICS	R&D		276,731	
93	Department of Health and Human Services	VARIOUS	R&D		779,151	122,983
93	STI AND RESPIRATORY PATHOGEN TESTING IN NONTRADITIONAL	IT11540002C0N BIOFIRE DIAGNOSTICS INC	R&D		16,633	
93.048	Special Programs for the Aging Title IV and Title II Discretionary Projects	VARIOUS			156,939	75,909
93.065	Laboratory Leadership, Workforce Training and Management Development, Improving	VARIOUS	R&D		44,280	37,772
93.103	THERAPEUTIC INDEX EVALUATION F	2002043601 JOHNS HOPKINS UNIVERSITY	R&D		9,472	
93.103	Food and Drug Administration Research	VARIOUS	R&D		108,205	40,495
93.103	DEVELOPMENT OF AIRWAY STENT	0000526222 CHILDRENS HOSPITAL BOSTON	R&D		6,916	
93.103	DEVELOPMENT OF AIRWAY STENT	0000526222 CHILDRENS HOSPITAL BOSTON	R&D		278	
93.107	Area Health Education Centers Point of Service Maintenance and Enhancement	VARIOUS			297,082	225,584
93.110	Maternal and Child Health Federal Consolidated Programs	VARIOUS			771,096	497,578
93.113	CARCINOGEN AFLATOXIN DETECTION	10035478 AGRI ANALYSIS INC	R&D		3,702	
93.113	IMPACT OF MC1R FUNCTIONAL VARIANTS ON THE DNA DAMAGE RES	C0EUS6413 UNIVERSITY OF CINCINNATI	R&D		-265	
93.113	Environmental Health	VARIOUS	R&D		1,162,395	
93.113	IMPACT OF MC1R FUNCTIONAL VARIANTS ON THE DNA DAMAGE RES	C0EUS6413 UNIVERSITY OF CINCINNATI	R&D		1,548	
93.113	FENO GRANT	42838169 UNIVERSITY OF SOUTHERN CALIFORNIA	R&D		26,783	
93.113	FENO GRANT	42838169 UNIVERSITY OF SOUTHERN CALIFORNIA	R&D		1,474	
93.117	Preventive Medicine and Public Health Residency Training Program, Integrative	VARIOUS			259,061	
93.121	BU SUBCONTRACT 2013	4500001295 BOSTON UNIVERSITY	R&D		22,056	
93.121	Oral Diseases and Disorders Research	VARIOUS	R&D		156,765	12,160
93.121	RICE SUBCONTRACT	R22092 RICE UNIVERSITY	R&D		53,424	
93.127	PLANNING FOR A CLINICAL TRIAL OF PROGESTERONE FOR TREATMENT	3001656022 UNIVERSITY OF MICHIGAN	R&D		-636	
93.127	PEGASUS	101845651 BAYLOR COLLEGE OF MEDICINE			13,139	
93.127	COPE	ULRF131224 UNIVERSITY OF LOUISVILLE			13,006	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.127	EMERGENCY MEDICAL SERVICE FOR CHILDREN NETWORK DEVELOPME	SUB0800089 UNIVERSITY OF CALIFORNIA DAVIS			73,089	
93.127	EMERGENCY MEDICAL SERVICE FOR CHILDREN NETWORK DEVELOPME	SUB0800089 UNIVERSITY OF CALIFORNIA DAVIS			28,386	
93.127	Emergency Medical Services for Children	VARIOUS			3,150,203	
93.136	Injury Prevention and Control Research and State and Community Based Programs	VARIOUS	R&D		602,945	361,432
93.136	DEVELOPMENT AND VALIDATION OF A DIAGNOSTIC TOOL FOR INFA	551270 UNIVERSITY OF PENNSYLVANIA	R&D		-120	
93.142	HAZARDOUS MATERIALS WORKER HEALTH AND SAFETY TRAINING (U	0007901A UNIVERSITY OF TEXAS AT HOUSTON			41,271	
93.142	HAZARDOUS MATERIALS WORKER HEALTH AND SAFETY TRAINING (U	0007901A UNIVERSITY OF TEXAS AT HOUSTON			89,747	
93.145	NATIONAL AIDS EDUCATION & TRAINING CENTER	FY11163006 UNIVERSITY OF COLORADO AT DENVE			-1,322	
93.145	NATIONAL AIDS EDUCATION & TRAINING CENTER	FY11163006 UNIVERSITY OF COLORADO AT DENVE			172,583	
93.153	Coordinated Services and Access to Research for Women, Infants, Children, and	VARIOUS			410,931	
93.172	Human Genome Research	VARIOUS	R&D		1,346,331	253,534
93.172	GENOMIC ANALYSIS OF THE GENOTYPE-PHENOTYPE MAP	139311 / 34270576 UNIVERSITY OF SOUTHERN CALIFORN	R&D		23,886	
93.172	ADVANCING COLLABORATIVE GENETIC RESEARCH: ETHICAL AND PO	RES506542 CASE WESTERN RESERVE UNIVERSIT	R&D		3,074	
93.172	ADVANCING COLLABORATIVE GENETIC RESEARCH: ETHICAL AND PO	RES506542 CASE WESTERN RESERVE UNIVERSIT	R&D		7,417	
93.172	Clinically Relevant Genetic	533704 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		24,621	
93.172	Clinical Genomics Database	109737 BRIGHAM & WOMENS HOSPITAL	R&D		62,495	
93.172	GENOMIC ANALYSIS OF THE GENOTYPE-PHENOTYPE MAP	139311 / 34270576 UNIVERSITY OF SOUTHERN CALIFORN	R&D		89,616	
93.172	MENDELIAN DISORDERS GENOME CENTER (U54)	2001504179 JOHNS HOPKINS UNIVERSITY	R&D		20,018	
93.172	MENDELIAN DISORDERS GENOME CENTER (U54)	2001504179 JOHNS HOPKINS UNIVERSITY	R&D		23,883	
93.173	INFLUENCE OF SUBGLOTTIC ANATOMY ON VOICE PRODUCTION	090280 BRIGHAM YOUNG UNIVERSITY	R&D		55,196	
93.173	BIOMECHANICAL MODEL OF SOUND ACTIVATION OF THE VESTIBULA	66100530413 UNIVERSITY OF MISSISSIPPI MEDICAL	R&D		35,465	
93.173	Research Related to Deafness and Communication Disorders	VARIOUS			50,952	
93.173	CHEERNIDCD	2039395 DUKE UNIVERSITY	R&D		-1,056	
93.173	BIOMECHANICAL MODEL OF SOUND ACTIVATION OF THE VESTIBULA	66100530413 UNIVERSITY OF MISSISSIPPI MEDICAL	R&D		8,225	
93.173	BIOMECHANICAL CHARACTERIZATION OF VOCAL FOLD TISSUES	GM0100305 UNIV OF TEXAS SOUTHWESTERN MED	R&D		48,843	

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UNIVERSITY OF UTAH						
93.173	ENGINEERING THE VOCAL FOLD EXTRACELLULAR MATRIX	272K263 UNIVERSITY OF WISCONSIN-MADISON	R&D		10,844	
93.173	ENGINEERING THE VOCAL FOLD EXTRACELLULAR MATRIX	275K892 UNIVERSITY OF WISCONSIN-MADISON	R&D		-1,093	
93.173	ENGINEERING THE VOCAL FOLD EXTRACELLULAR MATRIX	275K892 UNIVERSITY OF WISCONSIN-MADISON	R&D		29,044	
93.173	Research Related to Deafness and Communication Disorders	VARIOUS	R&D		4,058,687	225,122
93.173	MODULATION OF GLOMERULAR FUNCTION	SR00001588DC10915 UNIVERSITY OF MARYLAND	R&D		129,054	
93.185	Immunization Research, Demonstration, Public Information and Education_Training	VARIOUS	R&D		328,605	61,042
93.191	Graduate Psychology Education Program and Patient Navigator and Chronic Disease	VARIOUS			-1,578	
93.211	TELEHEALTH NETWORK	VARIOUS PROVIDENCE HEALTH & SERVICES-OR			35,322	
93.211	Telehealth Programs	VARIOUS			84,642	20,365
93.213	Research and Training in Complementary and Alternative Medicine	VARIOUS			-978	
93.213	PRAGMATIC TRIALS IN MAINTENANCE HEMODIALYSIS	560251 UNIVERSITY OF PENNSYLVANIA	R&D		6,772	
93.213	Research and Training in Complementary and Alternative Medicine	VARIOUS	R&D		457,104	
93.213	A MULTI-CENTER, DOUBLE-BLIND, PLACEBO-CONTROLLED, HIGH-D	VARIOUS MASSACHUSETTS GENERAL HOSPITA	R&D		13,292	
93.226	FACTORS ASSOCIATED WITH QUALITY OF CARE DELIVERED TO CHI	20101339502 UNIVERSITY OF CALIFORNIA DAVIS	R&D		389	
93.226	ELECTRONIC MEDICAL RECORD REGISTRY TO IMPROVE THE QUALIT	3209460301 CHILDRENS HOSPITAL PHILADELPHIA	R&D		31,467	
93.226	Quantifying Electronic Medical	08512307935 VETERANS MEDICAL RESEARCH FOUN	R&D		27,324	
93.226	ELECTRONIC MEDICAL RECORD REGISTRY TO IMPROVE THE QUALIT	3209460301 CHILDRENS HOSPITAL PHILADELPHIA	R&D		-6,725	
93.226	Research on Healthcare Costs, Quality and Outcomes	VARIOUS	R&D		1,084,744	100,406
93.226	Quality Measurement	80563 CHILDRENS HOSPITAL BOSTON	R&D		26,144	
93.226	FACTORS ASSOCIATED WITH QUALITY OF CARE DELIVERED TO CHI	2010133953 UNIVERSITY OF CALIFORNIA DAVIS	R&D		7,186	
93.226	Research on Healthcare Costs, Quality and Outcomes	VARIOUS			373,518	
93.226	Quantifying Electronic Medical	08512307935 VETERANS MEDICAL RESEARCH FOUN	R&D		6,689	
93.226	PHIS+ PROSPECT GRANT	951246RSUB CHILDRENS HOSPITAL PHILADELPHIA	R&D		215,715	
93.233	CHARACTERIZATION OF FAMILIAL ADVANCED SLEEP PHASE SYNDRO	5291SC UNIVERSITY OF CALIFORNIA SAN FRA	R&D		-4,634	
93.233	SLEEP DISTURBANCE AND RISK FOR ADVERSE PREGNANCY OUTCOME	60029273UT NORTHWESTERN UNIVERSITY	R&D		31,713	

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UNIVERSITY OF UTAH						
93.242	LEPPERT SUBCONTRACT	496K952 UNIVERSITY OF WISCONSIN-MADISON	R&D		117,490	
93.242	EARLY BRAIN DEVELOPMENT IN TWINS	530748 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		15,384	
93.242	Mental Health Research Grants	VARIOUS			225,708	
93.242	MIXED METHODS RESEARCH TO EVALUATE THE EFFICACY OF A COM	7248SC UNIVERSITY OF CALIFORNIA SAN FRA	R&D		29,989	
93.242	Mental Health Research Grants	VARIOUS	R&D		3,511,229	20,241
93.242	CREATING A COMPUTERIZED SELF- ADMINISTERED VERSION OF A C	201202 PSYTECH LTD	R&D		-14	
93.242	COMMUNITY MOBILIZATION	7844SC UNIVERSITY OF CALIFORNIA SAN FRA	R&D		4,169	
93.243	Substance Abuse and Mental Health Services_Projects of Regional and National	VARIOUS			772,683	205,156
93.243	SAMHSA CHSH PROJECT EVALUATION	T123471 THE ROAD HOME			58,646	
93.243	MOUNTAIN WEST ATTC	UNR1240 UNIVERSITY OF NEVADA RENO			-1,628	
93.243	THE SAFETY NET PROGRAM FOR FAMILIES WITH YOUNG CHILDREN	PID10017058 THE CHILDREN'S CENTER			-2,332	
93.247	Advanced Nursing Education Grant Program	VARIOUS			592,089	
93.249	PUBLIC HEALTH TRAINING CENTERS GRANT PROGRAM	1920GNA287 UNIVERSITY OF CALIFORNIA LOS ANG			30,866	
93.249	PUBLIC HEALTH TRAINING CENTERS GRANT PROGRAM	1920GNA287 UNIVERSITY OF CALIFORNIA LOS ANG	R&D		1,731	
93.250	Geriatric Academic Career Awards	VARIOUS			177,421	
93.253	Poison Center Support and Enhancement Grant Program	VARIOUS			159,226	
93.262	Occupational Safety and Health Program	VARIOUS			1,467,200	6,879
93.262	A LONGITUDINAL ANALYSIS OF WORKPLACE CARPAL TUNNEL SYNDR	6276sc44487823991 UNIVERSITY OF CALIFORNIA SAN FRA	R&D		-277	
93.262	EFFECT OF IIPPS ON INJURIES	134PS CENTER FOR CONSTRUCTION RESEA	R&D		28,405	
93.262	Exposure-Response Relationship	143405506 UNIVERSITY OF WISCONSIN-MILWAUK	R&D		11,806	
93.262	A LONGITUDINAL ANALYSIS OF WORKPLACE CARPAL TUNNEL SYNDR	6276sc44487823991 UNIVERSITY OF CALIFORNIA SAN FRA	R&D		3,417	
93.262	DESIGN, EVALUATION & VALIDATION OF A NEXT-GENERATION INH	G45902 COLORADO STATE UNIVERSITY	R&D		120,777	
93.264	Nurse Faculty Loan Program (NFLP)	VARIOUS			136,055	
93.265	Comprehensive Geriatric Education Program(CGEP)	VARIOUS			249,201	5,894
93.266	Health Systems Strengthening and HIV/AIDS Prevention, Care and Treatment under the	VARIOUS	R&D		12,604	17,545



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UNIVERSITY OF UTAH						
93.270	Adult Viral Hepatitis Prevention and Control	VARIOUS			176,161	
93.273	AUTOMATING BEHAVIORAL CODING	752532 UNIVERSITY OF WASHINGTON	R&D		13,678	
93.273	TEEN ALCOHOL SCREENING IN THE PEDIATRIC EMERGENCY CARE A	70154751UT RHODE ISLAND HOSPITAL	R&D		39,843	
93.279	MODELS FOR INTEGRATING JUVENILE JUSTICE TREATMENT	43256 NATIONAL DEVELOPMENT & RESEARC			-17,798	
93.279	THERAPY FOR DISORDER TREATMENT	755530 UNIVERSITY OF WASHINGTON	R&D		22,423	
93.279	Drug Abuse and Addiction Research Programs	VARIOUS			762,673	
93.279	RIVASTIGMINE AND HUPERZINE AS POTENTIAL TREATMENTS FOR C	101248984 BAYLOR COLLEGE OF MEDICINE			-11,919	
93.279	ALPHA-CONOTOXIN MII: A SELECTIVE NICOTINIC RECEPTOR PROB	1031216 BARROW NEUROLOGICAL INSTITUTE	R&D		448	
93.279	Drug Abuse and Addiction Research Programs	VARIOUS	R&D		1,833,677	
93.279	PRENATAL COCAINE AND NEUROBEHAVIORAL FACTORS	551257 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		62,066	
93.281	Mental Health Research Career/Scientist Development Awards	VARIOUS			161,628	
93.282	Mental Health National Research Service Awards for Research Training	VARIOUS			-12	
93.283	Centers for Disease Control and Prevention_Investigations and Technical	VARIOUS	R&D		337,184	5,211
93.283	BURT UCAN SUN WISE ZOO	132127 UTAH CANCER ACTION NETWORK			30	
93.283	Centers for Disease Control and Prevention_Investigations and Technical	VARIOUS			430,268	
93.283	TOBACCO TASK FORCE	HE12393 SALT LAKE VALLEY HEALTH DEPARTM			32,304	
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106368WHIT BRIGHAM & WOMENS HOSPITAL	R&D		438	
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106368GERIG BRIGHAM & WOMENS HOSPITAL	R&D		9,145	
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106368GERIG BRIGHAM & WOMENS HOSPITAL	R&D		24,034	
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106370AMEND1 BRIGHAM & WOMENS HOSPITAL	R&D		-9,487	
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106368WHIT BRIGHAM & WOMENS HOSPITAL	R&D		16,610	
93.286	CONTINUED DEVELOPMENT AND MAINTENANCE OF ITK-SNAP 3D IMA	10031143557849 UNIVERSITY OF PENNSYLVANIA	R&D		88,286	
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106368WHIT BRIGHAM & WOMENS HOSPITAL	R&D		12,219	
93.286	Discovery and Applied Research for Technological Innovations to Improve Human	VARIOUS	R&D		1,626,963	13,051
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106368GERIG BRIGHAM & WOMENS HOSPITAL	R&D		153,769	

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UNIVERSITY OF UTAH						
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106368GERIG BRIGHAM & WOMENS HOSPITAL	R&D		-3,222	
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106370AMEND1 BRIGHAM & WOMENS HOSPITAL	R&D		146,467	
93.286	NATIONAL ALLIANCE FOR MEDICAL IMAGE COMPUTING	106368WHIT BRIGHAM & WOMENS HOSPITAL	R&D		170,607	
93.286	Discovery and Applied Research for Technological Innovations to Improve Human	VARIOUS			44,777	
93.286	PREDICTING CELL DEFORMATION FROM BODY LEVEL MECHANICAL L	4639216 CLEVELAND CLINIC FOUNDATION	R&D		4,069	
93.290	National Community Centers of Excellence in Women's Health	VARIOUS			307,153	86,237
93.307	Minority Health and Health Disparities Research	VARIOUS			232,153	14,658
93.310	ENHANCER THERAPY	S9000094 UNIVERSITY OF CALIFORNIA SAN DIEG	R&D		136,357	
93.310	Trans-NIH Research Support	VARIOUS	R&D		2,148,188	
93.310	Trans-NIH Research Support	VARIOUS			330,091	93,952
93.310	ENHANCER THERAPY	S9000094 UNIVERSITY OF CALIFORNIA SAN DIEG	R&D		37,372	
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged	VARIOUS			1,139,550	
93.350	National Center for Advancing Translational Sciences	VARIOUS	R&D		2,848,671	24,673
93.350	BONE LOSS PREVENTION	10023596 NANOMEDIC INC	R&D		12,570	
93.350	National Center for Advancing Translational Sciences	VARIOUS			251,232	3,592
93.351	Research Infrastructure Programs	VARIOUS	R&D		1,014,128	
93.361	Nursing Research	VARIOUS			165,345	
93.364	Nursing Student Loans	VARIOUS			28,296	
93.389	THE FEASIBILITY OF UTILIZING ADMINISTRATIVE OUTCOME MONI	728865 UNIVERSITY OF WASHINGTON	R&D		-341	
93.389	REAL-TIME CONTROL SYSTEMS FOR BIOLOGICAL EXPERIMENTS	0804048611111925 CORNELL UNIVERSITY	R&D		-30,211	
93.389	RESOURCE FOR MRI OF NEURODEGENERATIVE DISORDERS	1441005 NORTHERN CALIFORNIA INST RESH &	R&D		109,942	
93.389	National Center for Research Resources	VARIOUS	R&D		1,248,941	6,653
93.389	National Center for Research Resources	VARIOUS			399,654	3,592
93.393	DETECTION OF COLORECTAL CANCER	0000759912 FRED HUTCHINSON CANCER RESEAR	R&D		34,941	
93.393	DISCOVERY, BIOLOGY AND RISK OF INHERITED VARIANTS IN BRE	23570114080 HARVARD SCHOOL OF PUBLIC HEALT	R&D		52,564	

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UNIVERSITY OF UTAH						
93.393	MOLECULAR PROFILES AND LIFESTYLE FACTORS IN BREAST CANCER	115-9383-01M2 KAISER PERMANENTE	R&D		13,432	
93.393	GENES, ENVIRONMENT AND BREAST CANCER RISK: THE 15 YEAR F	5ACCT530177P0G02453 COLUMBIA UNIVERSITY	R&D		-461	
93.393	GENETIC RISK MARKERS FOR SMOKING PROGRESSION	2009026710200 UNIVERSITY OF ILLINOIS AT CHICAGO	R&D		448,181	
93.393	BRCA2 MISSENSE MUTATIONS	63283506 MAYO CLINIC ROCHESTER	R&D		69,685	
93.393	GENOMEWIDE STUDY ON NONSYNONYMOUS SNPS AND COLON	0000717789 FRED HUTCHINSON CANCER RESEAR	R&D		1,803	
93.393	ICPCG	63291580 MAYO CLINIC ROCHESTER	R&D		73,243	
93.393	DISCOVERY, BIOLOGY AND RISK OF INHERITED VARIANTS IN BRE	23570114080 HARVARD SCHOOL OF PUBLIC HEALT	R&D		12,976	
93.393	BRCA2 MISSENSE MUTATIONS AND BREAST CANCER	5R01CA116167 MAYO CLINIC ROCHESTER	R&D		21,449	
93.393	Cancer Cause and Prevention Research	VARIOUS	R&D		11,241,133	800,078
93.393	CLINICAL INFORMATION EXTRACTION	10033791 CLINACUITY INC	R&D		71,964	
93.393	LEGACY: A COHORT OF YOUTH IN FAMILIES FROM THE BREAST CA	VARIOUS FOX CHASE CANCER CENTER	R&D		110,312	
93.393	BREAST CANCER FAMILY COHORT	1UM1CA16492001A1UT CANCER PREVENTION INST OF CALIFO	R&D		93,889	17,538
93.393	BREAST CANCER FAMILY COHORT	1UM1CA16492001A1UT CANCER PREVENTION INST OF CALIFO	R&D		152,554	
93.393	Cancer Cause and Prevention Research	VARIOUS			213,699	
93.393	GENES, ENVIRONMENT AND BREAST CANCER RISK: THE 15 YEAR F	5ACCT530177P0G02453 COLUMBIA UNIVERSITY	R&D		-2,474	
93.393	CHRONIC LYMPHOCYTIC LEUKEMIA	63241846 MAYO CLINIC ROCHESTER	R&D		24,484	
93.393	GENES, ENVIRONMENT AND BREAST CANCER RISK: THE 15 YEAR F	5ACCT530177P0G02453 COLUMBIA UNIVERSITY	R&D		14,021	
93.393	LEGACY: A COHORT OF YOUTH IN FAMILIES FROM THE BREAST CA	VARIOUS FOX CHASE CANCER CENTER	R&D		181,555	
93.393	MODELING BREAST CANCER	752667 UNIVERSITY OF WASHINGTON	R&D		22,447	
93.393	PROSTAGLANDIN SYNTHESIS, GENETICS, & COLORECTAL CANCER.	0000686892 FRED HUTCHINSON CANCER RESEAR	R&D		-203	
93.393	GENES, ENVIRONMENT AND BREAST CANCER RISK: THE 15 YEAR F	5ACCT530177P0G02453 COLUMBIA UNIVERSITY	R&D		98,406	
93.393	DETECTION OF COLORECTAL CANCER	0000759912 FRED HUTCHINSON CANCER RESEAR	R&D		6,928	
93.394	FOX CHASE SUBCONTRACT	SQ1417795 FOX CHASE CANCER CENTER	R&D		21,968	
93.394	CLONALLY EXPANDED MUTATIONS	742697 UNIVERSITY OF WASHINGTON	R&D		14,111	
93.394	CHARACTERIZATION OF FLUORESCENCE STABILITY AND CELLULAR D	10022455 VESTAN INC	R&D		17,569	

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UNIVERSITY OF UTAH						
93.394	DESIGN AND OPTIMIZATION OF DEDICATED COMPUTED TOMOGRAPHY	6121965RFS900263 UNIVERSITY OF MASSACHUSETTS	R&D		2,228	
93.394	Cancer Detection and Diagnosis Research	VARIOUS	R&D		1,706,059	
93.395	CCOP: PER CASE REIMBURSEMENT	FP00013744SUB7001 CHILDRENS HOSPITAL PHILADELPHIA	R&D		13,042	
93.395	Work Load Intensity	FP00013013SUB45901 CHILDRENS HOSPITAL PHILADELPHIA	R&D		44,925	
93.395	NSABP MEMBER - UTA-01 NATIONAL SURGICAL ADJUVANT BREAST	TFED37295 NATL SURGCL ADJUVANT BREAST & B			23,806	
93.395	MECHANISMS OF CHRONIC MYELOID LEUKEMIA PROGENITOR CELL S	2986798015413 MD ANDERSON CANCER CENTER	R&D		258,244	
93.395	MECHANISMS OF CHRONIC MYELOID LEUKEMIA PROGENITOR CELL S	2986798015413 MD ANDERSON CANCER CENTER	R&D		-9,445	
93.395	MECHANISMS OF CHRONIC MYELOID LEUKEMIA PROGENITOR CELL S	2986798015413 MD ANDERSON CANCER CENTER	R&D		2,146	
93.395	SOUTHWEST ONCOLOY GROUP (SWOG) - MOLECULAR IMAGING	F018920 SOUTHWEST ONCOLOGY GROUP			95,511	
93.395	MYELOPROLIFERATIVE DISORDERS RESEARCH CONSORTIUM (MPD)-P	025474664609 MOUNT SINAI SCHOOL OF MEDICINE	R&D		-4,059	
93.395	NIH COG CHAIR GRANT	FP00013013SUB28201 CHILDRENS HOSPITAL PHILADELPHIA	R&D		7,375	
93.395	COG MASTER SUBAWARD AGREEMENT FOR NON-INDUSTRY FUNDING S	FP00013013SUB6701 CHILDRENS HOSPITAL PHILADELPHIA	R&D		151,611	
93.395	A PHASE III MULTICENTER RANDOMIZED TRIAL OF SENTINAL LYM	CA29605 JOHN WYNE CNCR INST@ST JHN'S HL			44,957	
93.395	Cancer Treatment Research	VARIOUS	R&D		3,501,418	152,044
93.395	MPD RESEARCH CONSORTIUM/PROJECT 6	025473764605 MOUNT SINAI SCHOOL OF MEDICINE	R&D		44,888	
93.395	MYELOPROLIFERATIVE DISORDERS RESEARCH CONSORTIUM (MPD)-P	025474664609 MOUNT SINAI SCHOOL OF MEDICINE	R&D		367,818	
93.396	MECHANISMS OF HYALURONAN SIGNALING AND TURNOVER IN PROST	2462300153006 UNIVERSITY OF NEBRASKA MEDICAL C	R&D		13,146	
93.396	Cancer Biology Research	VARIOUS	R&D		1,587,363	345,174
93.396	PATHOGENESIS AND PROGRESSION OF PROSTATE CANCER	H50997 UNIVERSITY OF SOUTHERN CALIFORN	R&D		6,352	
93.397	Cancer Centers Support Grants	VARIOUS	R&D		1,360,021	
93.397	PREDICTION OF CHEMORADIATION RESPONSE IN GLIOBLASTOMA TO	3325698115636 UNIVERSITY OF TEXAS AT HOUSTON	R&D		23,088	
93.397	MAYO - SPORE	63324392 MAYO CLINIC ROCHESTER	R&D		18,310	
93.397	SARC SARCOMA SPORE	142 SARCOMA ALLIANCE FOR RSCH THRO	R&D		252,602	
93.397	SARC Sarcoma SPORE	DRP1 DRP2 SARCOMA ALLIANCE FOR RSCH THRO	R&D		44,116	
93.397	MAYO CLINIC BREAST CANCER SPORE	2P50CA11620106A1 MAYO CLINIC ROCHESTER	R&D		15,166	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.397	SARC Sarcoma SPORE	DRP1 DRP2 SARCOMA ALLIANCE FOR RSCH THRO	R&D		2,038	
93.398	Cancer Research Manpower	VARIOUS			247,349	
93.399	Cancer Control	VARIOUS	R&D		642,967	238,092
93.418	IMPLEMENTATION OF PECARN TRAUMATIC BRAIN INJURY PREDICTI	9GG005683 COLUMBIA UNIVERSITY	R&D		48,264	
93.513	Affordable Care Act (ACA) Advanced Nursing Education Expansion Initiative	VARIOUS			285,120	
93.514	Affordable Care Act (ACA) Expansion of Physician Assistant Training Program	VARIOUS			176,000	
93.564	NON-CONVENTIONAL SEARCH AND IDENTIFICATION OF DELINQUENT	R01480 FLORIDA STATE UNIVERSITY	R&D		14,290	
93.701	CHILDHOOD ARTHRITIS & RES ALLIANCE NETWORK (CARRANET): A	165191 SITE 558 DUKE CLINICAL RESEARCH INSTITUTE	R&D	ARRA	9,818	
93.701	ARRA- Trans-NIH Recovery Act Research Support	VARIOUS		ARRA	191,485	19,218
93.701	ARRA- Trans-NIH Recovery Act Research Support	VARIOUS	R&D	ARRA	546,487	52,096
93.701	USING A BLOOD TEST AND A CLINICAL DECISION RULE TO IDENT	0008749 University of Pittsburgh	R&D		23,905	
93.701	ARRA BIOLOGY OF IMATINIB-RESISTANT MUTANTS OF BCR-ABL	9001291002UTAH OREGON HEALTH & SCIENCE UNIVERS	R&D	ARRA	-9,552	
93.701	A PROSPECTIVE NATURAL HISTORY STUDY OF DIAGNOSIS, TREATM	5927-1011 NATIONAL CHILDHOOD CANCER FOUN	R&D		-15,834	
93.701	USING A BLOOD TEST AND A CLINICAL DECISION RULE TO IDENT	0008749 University of Pittsburgh	R&D		-9,357	
93.701	PROTOCOLIZED CARE FOR EARLY SEPTIC SHOCK (PROCESS)	9004641116858-1 UNIVERSITY OF PITTSBURGH	R&D	ARRA	2,637	
93.701	(ARRA) THE ROLE OF RETROTRANSPOSONS IN AUTISM	2001152586 JOHNS HOPKINS UNIVERSITY	R&D	ARRA	2,211	
93.715	ARRA- Recovery Act Comparative Effectiveness Research - AHRQ	VARIOUS	R&D	ARRA	379,161	
93.715	RANDOMIZED CONTROLLED TRIAL OF ULTRASOUND VERSUS CAT SCA	6974SC UNIVERSITY OF CALIFORNIA SAN FRA	R&D		42,584	
93.715	COMPARATIVE EFFECTIVENESS ANALYSIS OF SURGERY AND RADIAT	VUMC38277 VANDERBILT UNIVERSITY	R&D	ARRA	48,999	
93.726	BUNDLING EFFECTIVE RESIDENT HANDOFF PRACTICES TO IMPROVE	77543 CHILDRENS HOSPITAL BOSTON	R&D		25,329	
93.727	BEACON COMMUNITY STRATEGIES	F024012 HEALTHINSIGHT			199,900	
93.727	EPOLST - BEACON	F024013 HEALTHINSIGHT		ARRA	28,957	
93.736	Prevention Public Health Fund 2012: Viral Hepatitis Prevention	VARIOUS			72,490	
93.837	CAROTID ARTERY	1776 NORTHERN CALIFORNIA INST RESH &	R&D		81,174	
93.837	HEART FAILURE CLINICAL RES. NETWORK-PHOSPHODIESTERASE-5	135872 DUKE CLINICAL RESEARCH INSTITUTE	R&D		-1,739	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.837	CVDC GENOMIC DATA SHARING HUB	U1-HL098188/sharing hub CVDC NEW ENGLAND RESEARCH INSTITUTE	R&D		190,522	
93.837	READMISSION	179502 NORTHERN CALIFORNIA INST RESH &	R&D		1,341	
93.837	FUNCTIONAL ASSOCIATION STUDY FOR LVH USING IPS-DERIVED C	1U01HL10743701 MEDICAL COLLEGE OF WISCONSIN	R&D		132,968	
93.837	ZEBRAFISH MODEL ORGANISM CORE FOR THE CARDIOVACULAR DEVE	VARIOUS NEW ENGLAND RESEARCH INSTITUTE	R&D		174,594	
93.837	PHN STUDY CHAIR-TEAM 4 GROWTH- LAMBERT	VARIOUS NEW ENGLAND RESEARCH INC	R&D		3,526	
93.837	CVDC GENOMIC DATA SHARING HUB	U1-HL098188/sharing hub CVDC NEW ENGLAND RESEARCH INSTITUTE	R&D		-753	
93.837	HEART FAILURE CLINICAL RES. NETWORK-PHOSPHODIESTERASE-5	135872 DUKE CLINICAL RESEARCH INSTITUTE	R&D		-400	
93.837	RENAL OPTIMIZATION STRATEGIES EVALUATION IN ACUTE HEART F	177494 DUKE CLINICAL RESEARCH INSTITUTE	R&D		47,219	
93.837	ENDOTHELIN CONTROL OF RENAL HEMODYNAMIC AND EXCRETORY FU	240393 GEORGIA REGENTS UNIVERSITY	R&D		165,096	
93.837	Striatin, Aldo & Hypertension	109543 BRIGHAM & WOMENS HOSPITAL	R&D		118,057	
93.837	IMPACT OF HYPOTHERMIA ON MIDAZOLAM AND MORPHINE PHARMACO	3209530102 CHILDRENS HOSPITAL PHILADELPHIA	R&D		4,184	
93.837	ZEBRAFISH MODEL ORGANISM CORE FOR THE CARDIOVACULAR DEVE	VARIOUS NEW ENGLAND RESEARCH INSTITUTE	R&D		70,432	
93.837	PHN ECHO Z-SCORE FP PROJECT	VARIOUS NEW ENGLAND RESEARCH INSTITUTE	R&D		12,251	
93.837	NOVEL METHODS FOR THE CONDUCT OF CLINICAL TRIALS	559908 UNIVERSITY OF PENNSYLVANIA	R&D		9,554	
93.837	REST/STRESS CARDIAC PET	222499 MASSACHUSETTS GENERAL HOSPITA	R&D		5,656	
93.837	STUDY CHAIR ACEI IN MR	HL068270 NEW ENGLAND RESEARCH INSTITUTE	R&D		-768	
93.837	FLECAINIDE STUDY	VUMC40921 VANDERBILT UNIVERSITY	R&D		1,148	
93.837	AN EVALUATION OF NOVEL DOMAINS	179501 NORTHERN CALIFORNIA INST RESH &	R&D		13,899	
93.837	READMISSION	179502 NORTHERN CALIFORNIA INST RESH &	R&D		54,872	
93.837	PEDIATRIC HEART NETWORK STUDY AND PPC CHAIRS	UI0HL068270 NEW ENGLAND RESEARCH INSTITUTE	R&D		4,608	
93.837	IMPACT OF HYPOTHERMIA ON MIDAZOLAM AND MORPHINE PHARMACO	3209530102 CHILDRENS HOSPITAL PHILADELPHIA	R&D		-548	
93.837	BIOMARKERS IN CARDIOMYOPATHY	66971W UNIVERSITY OF MIAMI	R&D		5,652	
93.837	PHN SCHOLARS AWARD-MENON	VARIOUS NEW ENGLAND RESEARCH INC	R&D		31,716	4,307
93.837	A COLLABORATIVE MODEL TO IMPROVE BP CONTROL AND MINIMIZE	W000250499 UNIVERSITY OF IOWA	R&D		1,006	
93.837	ENDOTHELIN CONTROL OF RENAL HEMODYNAMIC AND EXCRETORY FU	240393 GEORGIA REGENTS UNIVERSITY	R&D		56,711	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.837	Cardiovascular Diseases Research	VARIOUS	R&D		14,080,713	1,264,871
93.837	RELIABLE EVALUATION OF DYSPNEA IN THE HEART FAILURE NETW	177494 DUKE CLINICAL RESEARCH INSTITUTE	R&D		3,859	
93.837	PITCH-HF	VARIOUS NEW ENGLAND RESEARCH INSTITUTE	R&D		4,046	
93.837	TEAM 4 GROWTH-FIXED PRICE	VARIOUS NEW ENGLAND RESEARCH INC	R&D		3,767	
93.837	IMPACT OF HYPOTHERMIA ON MIDAZOLAM AND MORPHINE PHARMACO	3209530102 CHILDRENS HOSPITAL PHILADELPHIA	R&D		21,820	
93.837	PEDIATRIC HEART NETWORK STUDY AND PPC CHAIRS	UI0HL068270 NEW ENGLAND RESEARCH INSTITUTE	R&D		14,169	
93.837	CALCIUM SIGNALING, METABOLISM, AND EC COUPLING IN HEART	P00000813774 CEDARS SINAI MEDICAL CENTER	R&D		80,059	
93.837	VASCULAR INFLAMMATION IN PSORI	558497P02867761 UNIVERSITY OF PENNSYLVANIA	R&D		6,144	
93.837	Cardiovascular Diseases Research	VARIOUS			997,711	
93.837	PEDIATRIC HEART NETWORK STUDY AND PPC CHAIRS	UI0HL068270 NEW ENGLAND RESEARCH INSTITUTE	R&D		7,323	
93.837	ENDOTHELIN CONTROL OF RENAL HEMODYNAMIC AND EXCRETORY FU	240393 GEORGIA REGENTS UNIVERSITY	R&D		8,453	
93.837	PHN STUDY CHAIR ECG PROTOCOL	VARIOUS NEW ENGLAND RESEARCH INC	R&D		23,633	
93.837	SOCIAL VIGILANCE AND THEROSCLEROTIC RISK,	GF26512 UNIVERSITY OF NORTH TEXAS	R&D		63,242	
93.837	GENO/PHENOTYPE CARDIOMYOPATHY	6692ST/660204 UNIVERSITY OF MIAMI	R&D		3,500	
93.837	GENO/PHENOTYPE CARDIOMYOPATHY	6692ST/660204 UNIVERSITY OF MIAMI	R&D		-603	
93.837	FUNCTIONAL ASSOCIATION STUDY FOR LVH USING IPS-DERIVED C	1U01HL10743701 MEDICAL COLLEGE OF WISCONSIN	R&D		-10,383	
93.837	NOVEL ALGORITHM FOR IMPROVED CONTRAST-ENHANCED CARDIAC M	W000358462 UNIVERSITY OF IOWA	R&D		2,183	
93.837	AN EVALUATION OF NOVEL DOMAINS	179501 NORTHERN CALIFORNIA INST RESH &	R&D		1,044	
93.837	THERAPEUTIC HYPOTHERMIA AFTER PEDIATRIC CARDIAC ARREST T	3001212819 UNIVERSITY OF MICHIGAN			-3,891	
93.837	ELECTROPHYS EFFECTS OF NEURAL	1553GQD960 UNIVERSITY OF CALIFORNIA LOS ANG	R&D		18,674	
93.837	PHN SCHOLARS AWARD-PINTO	VARIOUS NEW ENGLAND RESEARCH INSTITUTE	R&D		46,057	2,327
93.837	BIOMARKERS IN CARDIOMYOPATHY	66971W UNIVERSITY OF MIAMI	R&D		3,547	
93.837	THERAPEUTIC HYPOTHERMIA AFTER PEDIATRIC CARDIAC ARREST T	3001212819 UNIVERSITY OF MICHIGAN			30,851	
93.837	PHN STUDY CHAIR-TEAM 4 GROWTH-LAMBERT	VARIOUS NEW ENGLAND RESEARCH INC	R&D		24,659	
93.837	GENO/PHENOTYPE CARDIOMYOPATHY	6692ST/660204 UNIVERSITY OF MIAMI	R&D		17,716	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.837	BIOMARKERS IN CARDIOMYOPATHY	66971W UNIVERSITY OF MIAMI	R&D		2,405	
93.837	CVDC GENOMIC DATA SHARING HUB	U1-HL098188/sharing hub CVDC NEW ENGLAND RESEARCH INSTITUTE	R&D		78,863	
93.837	PHN STUDY CHAIR, ECHO Z-SCORE PROJECT: 7.5% (PROTOCOL F	VARIOUS NEW ENGLAND RESEARCH INSTITUTE	R&D		21,647	
93.837	PHN COLLAB. LEARNING PROJECT	VARIOUS NEW ENGLAND RESEARCH INC			4,946	2,478
93.837	PEDIATRIC HEART NETWORK STUDY AND PPC CHAIRS	U10HL068270 NEW ENGLAND RESEARCH INSTITUTE	R&D		42,450	
93.837	A COLLABORATIVE MODEL TO IMPROVE BP CONTROL AND MINIMIZE	W000250499 UNIVERSITY OF IOWA	R&D		6,653	
93.838	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		46,367	
93.838	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		34,811	
93.838	LUNG GLYCOCALYX MEDIATES PRESSURE-INDUCED PERMEABILITY	201202813 UNIVERSITY OF ILLINOIS AT CHICAGO	R&D		-1,693	
93.838	MYCOPHENOLATE VS. ORAL CYCLOPHOSPHAMIDE IN SCLERODERMA I	1460GNA245 UNIVERSITY OF CALIFORNIA LOS ANG	R&D		-93	
93.838	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		277,002	209,574
93.838	Lung Diseases Research	VARIOUS	R&D		644,778	
93.838	MYCOPHENOLATE VS. ORAL CYCLOPHOSPHAMIDE IN SCLERODERMA I	1460GNA245 UNIVERSITY OF CALIFORNIA LOS ANG	R&D		431	
93.838	SKELETAL MUSCLE DYSFUNCTION IN COPD: THE ROLE OF OXIDATI	10294118 UNIVERSITY OF CALIFORNIA SAN DIEG	R&D		299,369	
93.838	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		21,752	
93.838	Lung Diseases Research	VARIOUS			322,078	
93.838	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		57,854	
93.838	PHASE II TRIAL OF SILDENAFIL IN NEWBORNS WITH PERSISTENT	FY11102005 UNIVERSITY OF COLORADO AT DENVE	R&D		-6,762	
93.838	(PANTHER-IPF) PREDNISONE, AZATHIOPRINE, N-ACETYLCYSTEINE	00003745 DUKE UNIVERSITY			-17,562	
93.838	ACE-IPF: ANTICOAGULANT EFFECTIVENESS IN IDIOPATHIC PULMO	00003745 DUKE CLINICAL RESEARCH INSTITUTE			14,741	
93.838	MYCOPHENOLATE VS. ORAL CYCLOPHOSPHAMIDE IN SCLERODERMA I	1460GNA245 UNIVERSITY OF CALIFORNIA LOS ANG	R&D		198	
93.838	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		18,905	
93.838	MYCOPHENOLATE VS. ORAL CYCLOPHOSPHAMIDE IN SCLERODERMA I	1460GNA245 UNIVERSITY OF CALIFORNIA LOS ANG	R&D		17,182	
93.838	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		46,131	
93.839	Blood Diseases and Resources Research	VARIOUS	R&D		571,630	534,034



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UNIVERSITY OF UTAH						
93.839	QUALITY OF LIFE AFTER TREATMENT WITH MAGNESIUM FOR ACUTE	1R01HL10342701A1 MEDICAL COLLEGE OF WISCONSIN	R&D		18,967	
93.839	A MULTI-CENTER, RANDOMIZED, DOUBLE BLIND, PHASE III TRIA	RIDER0802 NATIONAL CHILDHOOD CANCER FOUN	R&D		-450	
93.839	THE CHEMISTRY AND BIOLOGY OF HEPARAN SULFATE	PT105889SC102422 VIRGINIA COMMONWEALTH UNIVERSIT	R&D		749,395	
93.839	MULTI-CENTER OPEN LABEL RANDOMIZED TRIAL COMPARING SINGL	RIDER0501 NATIONAL CHILDHOOD CANCER FOUN	R&D		335	
93.839	QUALITY OF LIFE AFTER TREATMENT WITH MAGNESIUM FOR ACUTE	1R01HL10342701A1 MEDICAL COLLEGE OF WISCONSIN	R&D		11,186	
93.839	THE CHEMISTRY AND BIOLOGY OF HEPARAN SULFATE	PT105889SC102422 VIRGINIA COMMONWEALTH UNIVERSIT	R&D		52,403	
93.839	BMT CTN 0801: A PHASE II/III RANDOMIZED, MULTICENTER TRI	0801 NATIONAL MARROW DONOR PROGRA	R&D		1,250	
93.839	ACUTE VENOUS THROMBOSIS: THROMBUS REMOVAL WITH ADJUNCTIV	WU10212 WASHINGTON UNIVERSITY IN ST LOUI			155	
93.839	NMDP BMT-CTN 1202	U10HL069294 CHILDRENS HOSPITAL PHILADELPHIA	R&D		3,119	
93.839	RDSAFE (ADULT): A MULTICENTER STUDY OF HEMATOPOIETIC ST	577PRDSAFE NATIONAL MARROW DONOR PROGRA			1,128	
93.839	THE CHEMISTRY AND BIOLOGY OF HEPARAN SULFATE	PT105889SC102422 VIRGINIA COMMONWEALTH UNIVERSIT	R&D		32,029	
93.839	GENETICS INFORMATICS TRIAL (GIFT) OF WARFARIN TO PREVENT	WU12126WU13261 WASHINGTON UNIVERSITY IN ST LOUI	R&D		29,748	
93.846	PREDICTORS OF PREGNANCY OUTCOME IN SLE AND APS	VARIOUS HOSPITAL FOR SPECIAL SURGERY	R&D		6,051	
93.846	PREDICTORS OF PREGNANCY OUTCOME IN SLE AND APS	VARIOUS HOSPITAL FOR SPECIAL SURGERY	R&D		-1,338	
93.846	GOUT TREATMENT SAFETY	000422109001SP004 UNIVERSITY OF ALABAMA AT BIRMING	R&D		9,026	
93.846	PREDICTORS OF PREGNANCY OUTCOME IN SLE AND APS	VARIOUS HOSPITAL FOR SPECIAL SURGERY	R&D		24,783	
93.846	PROMIS	560224 UNIVERSITY OF PENNSYLVANIA	R&D		7,281	
93.846	SEGMENTAL CHROMOSOME SHARING IN AFFECTED RELATIVES WITH	S741370 EMORY UNIVERSITY	R&D		103,761	
93.846	VASCULITIS CLINICAL RESEARCH	560004 UNIVERSITY OF PENNSYLVANIA	R&D		56,162	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research	VARIOUS			8,512	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research	VARIOUS	R&D		1,630,141	152,073
93.846	ENHANCING THE CARRA REGISTRY:INTEGRATION AND	WBSE2039510 DUKE UNIVERSITY	R&D		21,266	
93.846	GOUT TREATMENT SAFETY	000422109001SP004 UNIVERSITY OF ALABAMA AT BIRMING	R&D		23,809	
93.846	ENHANCE DURABILITY IN PROSTHETIC KNEE DEVICES	10028600 MOUND LASER AND PHOTONICS CENT	R&D		34,282	
93.847	PILOT & FEASIBILITY PROGRAM	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUI	R&D		60,325	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.847	HPA AXIS DYSREGULATION IN IBS	1556GQB730 UNIVERSITY OF CALIFORNIA LOS ANG	R&D		9,219	
93.847	SUBCONTRACT TO THE NEW ENGLAND RESEARCH INSTITUTE FOR TH	VARIOUS NEW ENGLAND RESEARCH INSTITUTE	R&D		36,544	
93.847	PILOT & FEASIBILITY PROGRAM	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUI	R&D		32,063	
93.847	PILOT & FEASIBILITY PROGRAM	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUI	R&D		11,782	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	VARIOUS	R&D		10,314,591	1,195,143
93.847	RACIAL DISPARITY IN QUALITY OF CLINICAL CARE IN END STAG	GC12032137564 UNIVERSITY OF VIRGINIA	R&D		42,664	
93.847	TYPE 1 DIABETES AND DEPRESSION: ROLE OF BRAIN GLUTAMATE	01023452DK084202 BETH ISRAEL DEACONESS MEDICAL C	R&D		25,714	
93.847	ESTIMATING GFR FROM A PANEL OF ENDOGENOUS FILTRATION MAR	5007389SERV TUFTS UNIVERSITY	R&D		10,550	
93.847	TYPE 1 DIABETES AND DEPRESSION: ROLE OF BRAIN GLUTAMATE	01023452DK084202 BETH ISRAEL DEACONESS MEDICAL C	R&D		3,665	
93.847	SUBCONTRACT TO THE NEW ENGLAND RESEARCH INSTITUTE FOR TH	VARIOUS NEW ENGLAND RESEARCH INSTITUTE	R&D		-2,160	
93.847	VITAMIN D AND CLINICAL OUTCOMES IN CHRONIC HEMODIALYSIS	FY10269001 UNIVERSITY OF COLORADO AT DENVE	R&D		39,023	
93.847	PORPHYRIA RARE DISEASE CLINICAL RESEARCH CONSORTIUM (RDC	025538334609 MOUNT SINAI SCHOOL OF MEDICINE	R&D		99	
93.847	PORPHYRIA RARE DISEASE CLINICAL RESEARCH CONSORTIUM (RDC	025538334609 MOUNT SINAI SCHOOL OF MEDICINE	R&D		107,869	
93.847	NEWBORN SCREENING, MALNUTRITION AND LUNG DISEASE IN CHIL	368K056 UNIVERSITY OF WISCONSIN-MADISON	R&D		10,172	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research	VARIOUS			631,166	
93.847	PORPHYRIA RARE DISEASE CLINICAL RESEARCH CONSORTIUM (RDC	025538334609 MOUNT SINAI SCHOOL OF MEDICINE	R&D		30,647	
93.847	VANDERBILT O'BRIEN MOUSE KIDNEY PHYSIOLOGY AND DISEASE C	VUMC35049 VANDERBILT UNIVERSITY	R&D		-322	
93.847	RANDOMIZED, DOUBLE BLIND, PROSPECTIVE TRIAL INVESTIGATIN	531725 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		1,346	
93.847	PROJECT STUDY U01 SUBAWARD	1217929627 CONNECTICUT CHILDRENS MEDICAL C	R&D		33	
93.847	PILOT & FEASIBILITY PROGRAM	WU13237PO2917459W WASHINGTON UNIVERSITY IN ST LOUI	R&D		29,291	
93.847	ESTIMATING GFR FROM A PANEL OF ENDOGENOUS FILTRATION MAR	5007389SERV TUFTS UNIVERSITY	R&D		2,697	
93.847	RANDOMIZED TRIAL OF VIT D	750855 UNIVERSITY OF WASHINGTON	R&D		14,678	
93.847	RANDOMIZED, DOUBLE BLIND, PROSPECTIVE TRIAL INVESTIGATIN	531725 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		20,762	
93.847	NEWBORN SCREENING, MALNUTRITION AND LUNG DISEASE IN CHIL	368K056 UNIVERSITY OF WISCONSIN-MADISON	R&D		17,389	
93.847	ALPORT-FEASIBILITY STUDY	N002355404 UNIVERSITY OF MINNESOTA	R&D		15,113	

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		Name of Pass-through Entity				
COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.847	PRAGMATIC HEMODIALYSIS TRIALS	562528 UNIVERSITY OF PENNSYLVANIA	R&D		15,158	
93.847	RANDOMIZED TRIAL OF VIT D	750855 UNIVERSITY OF WASHINGTON	R&D		8,004	
93.847	COMP-ANG1 FOR DR	5P30DK020579 WASHINGTON UNIVERSITY IN ST LOUI	R&D		-20	
93.847	Dialysis Modalities	746901 UNIVERSITY OF WASHINGTON	R&D		8,316	
93.847	HPA AXIS DYSREGULATION IN IBS	1556QGB730 UNIVERSITY OF CALIFORNIA LOS ANG	R&D		1,805	
93.847	MIND THE KIDNEYS	6012001551126A STANFORD UNIVERSITY	R&D		13,468	
93.847	MAPPING T2DM GENES IN GENNID FAMILIES	WUHS11671 WAKE FOREST UNIVERSITY	R&D		-38	
93.847	THE ENDOCRINE SOCIETY'S MINORITY LEADERS IN ENDOCRINOLOG	10003 THE ENDOCRINE SOCIETY			724	
93.849	Kidney Diseases, Urology and Hematology Research	VARIOUS	R&D		219,357	
93.849	FREQUENT DIALYSIS STUDY	155SUB CLEVELAND CLINIC FOUNDATION	R&D		43,410	
93.853	FAMILIAL NATURAL SHORT SLEEPER (FNSS) RECRUITMENT AND PH	6958SC UNIVERSITY OF CALIFORNIA SAN FRA	R&D		60,545	
93.853	LIVE-CELL ASSAYS FOR LYSOSOMAL ENZYME ACTIVITY	VARIOUS MARKER GENE TECHNOLOGIES INC			90,933	
93.853	CLINICAL TRIAL OF CEFTRIAXONE IN SUBJECTS WITH ALS	5U01NS049640 MASSACHUSETTS GENERAL HOSPITA	R&D		17,007	
93.853	STROKE HYPERGLYCEMIA INSULIN NETWORK EFFORT TRIAL	GC12107138989 UNIVERSITY OF VIRGINIA	R&D		11,675	
93.853	CLOT LYSIS: EVALUATING ACCELERATED RESOLUTION OF INTRAVE	2000795133 JOHNS HOPKINS UNIVERSITY	R&D		24,553	
93.853	STROKE HYPERGLYCEMIA INSULIN NETWORK EFFORT TRIAL	GC12107138989 UNIVERSITY OF VIRGINIA	R&D		-563	
93.853	MODERATE-THROUGHPUT SCREENING FOR ANTI-EPILEPTOGENIC DRU	217672 MASSACHUSETTS GENERAL HOSPITA	R&D		22,166	
93.853	GLIAL PROGENITOR CELLS FOR TREATMENT OF ALS	2001353761 JOHNS HOPKINS UNIVERSITY	R&D		36,024	
93.853	SLASH: SCALABLE LARGE ANALYTIC SEGMENTATION HYBRID	P010323246 UNIVERSITY OF CALIFORNIA SAN DIEG	R&D		165,182	
93.853	GLIAL PROGENITOR CELLS FOR TREATMENT OF ALS	2001353761 JOHNS HOPKINS UNIVERSITY	R&D		807	
93.853	USING MULTIPLEX FAMILIES TO MAP GENES THAT MODIFY SUSCEP	718823 UNIVERSITY OF WASHINGTON	R&D		23,700	
93.853	GENE TARGETS FOR IVH-BASE PROJECT	A07868M10A10462 YALE UNIVERSITY SCHOOL OF MEDICI	R&D		-14,862	
93.853	GENE TARGETS FOR IVH-BASE PROJECT	A07868M10A10462 YALE UNIVERSITY SCHOOL OF MEDICI	R&D		481	
93.853	ENVIRONMENTAL AND GENETIC RISK FACTORS FOR PEDIATRIC MUL	7025SC UNIVERSITY OF CALIFORNIA SAN FRA	R&D		6,405	
93.853	VASCULOPATHY AND INFECTION IN PEDIATRIC STROKE STUDY	6451SC UNIVERSITY OF CALIFORNIA SAN FRA	R&D		8,888	

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UNIVERSITY OF UTAH						
93.853	FOR-DMD	527979 UNIVERSITY OF ROCHESTER			8,282	
93.853	STROKE HYPERGLYCEMIA INSULIN NETWORK EFFORT TRIAL	GC12107138989 UNIVERSITY OF VIRGINIA	R&D		37,968	
93.853	INSULIN RESISTANCE INTERVENTION AFTER STROKE TRIAL	A08580M10A10572 YALE UNIVERSITY SCHOOL OF MEDICI			13,224	
93.853	GLIAL PROGENITOR CELLS FOR TREATMENT OF ALS	2001353761 JOHNS HOPKINS UNIVERSITY	R&D		27,855	
93.853	INSULIN RESISTANCE INTERVENTION AFTER STROKE TRIAL	A08580M10A10572 YALE UNIVERSITY SCHOOL OF MEDICI			-4,692	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	VARIOUS	R&D		6,687,257	547,949
93.853	BIOMARKERS FOR EPILEPTOGENESIS	223171 MASSACHUSETTS GENERAL HOSPITA	R&D		92,323	
93.853	PRETERM EPO NEUROPROTECTION	752218 UNIVERSITY OF WASHINGTON			52,064	
93.853	STIMULATION UEA	10033446 BLACKROCK MICROSYSTEMS	R&D		93,440	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders	VARIOUS			384,323	
93.853	CLOT LYSIS: EVALUATING ACCELERATED RESOLUTION OF INTRAVE	2000795133 JOHNS HOPKINS UNIVERSITY	R&D		25,768	
93.853	FOR-DMD	527979 UNIVERSITY OF ROCHESTER			904	
93.853	ENVIRONMENTAL AND GENETIC RISK FACTORS FOR PEDIATRIC MUL	7025SC UNIVERSITY OF CALIFORNIA SAN FRA	R&D		31,255	
93.853	GLIAL PROGENITOR CELLS FOR TREATMENT OF ALS	2001353761 JOHNS HOPKINS UNIVERSITY	R&D		155,348	
93.853	MS NN102 STUDY	NN102 MASSACHUSETTS GENERAL HOSPITA	R&D		10,863	
93.853	IMPACT OF INITIAL THERAPY AND RESPONSE ON LONG TERM OUTC	107759 CINCINNATI CHILDRENS HOSPITAL ME			17,856	
93.853	INSULIN RESISTANCE INTERVENTION AFTER STROKE TRIAL	A08580M10A10572 YALE UNIVERSITY SCHOOL OF MEDICI			-18	
93.853	BRMMA	10031685 BLACKROCK MICROSYSTEMS	R&D		96,595	
93.853	STIMULATION UEA	10033446 BLACKROCK MICROSYSTEMS	R&D		3,034	
93.853	NEURAL INTERFACES CONFERENCE (NIC) 2012 CASE/NIH AWARD	SPC506875C0NFEREENCE CASE WESTERN RESERVE UNIVERSIT			39,919	
93.853	THE BRAIN VASCULAR MALFORMATIONS CLINICAL RESEARCH NETWO	6463SC UNIVERSITY OF CALIFORNIA SAN FRA	R&D		28,518	
93.853	IMPACT OF INITIAL THERAPY AND RESPONSE ON LONG TERM OUTC	107759 CINCINNATI CHILDRENS HOSPITAL ME			10,660	
93.853	GENE DISCOVERY FOR HEMORRHAGIC STROKE (INTRACEREBRAL HEM	208248 MASSACHUSETTS GENERAL HOSPITA	R&D		3,779	
93.855	ACTIVITY OF NOVEL DRUG CANDIDATES IN PRIMARY CELL MODELS	531540 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		292,043	
93.855	ACTIVITY OF NOVEL DRUG CANDIDATES IN PRIMARY CELL MODELS	531540 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		7,990	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.855	ITI Subaward Meningitis SBIR	1770001CONS BIOFIRE DIAGNOSTICS INC	R&D		21,612	
93.855	CLINICAL TRIALS IN ORGAN TRANSPLANTATION (CTOT) PROTOCOL	PS105087CTOT11 BRIGHAM & WOMENS HOSPITAL	R&D		38,888	
93.855	SUSTAINED INTRAVAGINAL DELIVERY OF COMBINATION MICROBICI	U19AI076980/952635030 ALBERT EINSTEIN MEDICAL CENTER	R&D		-2,353	
93.855	Allergy, Immunology and Transplantation Research	VARIOUS			357,787	
93.855	INFECTIOUS DISEASES	106986 BRIGHAM & WOMENS HOSPITAL	R&D		37,446	
93.855	USING NK CELLS TO ELIMINATE TH	533812 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		107,568	
93.855	CTOT-13	025513574609 MOUNT SINAI SCHOOL OF MEDICINE	R&D		2,573	
93.855	CHARACTERIZATION OF BPGCA INFECTION IN CULTURE CELLS	G78342 COLORADO STATE UNIVERSITY	R&D		108,400	
93.855	SUSTAINED INTRAVAGINAL DELIVERY OF COMBINATION MICROBICI	U19AI076980/952635030 ALBERT EINSTEIN MEDICAL CENTER	R&D		63,825	
93.855	NITRIC OXIDE AND MALARIA	2032447 DUKE UNIVERSITY	R&D		2,192	
93.855	SUSTAINED INTRAVAGINAL DELIVERY OF COMBINATION MICROBICI	U19AI076980/952635030 ALBERT EINSTEIN MEDICAL CENTER	R&D		2,353	
93.855	ASC01: RITUXIMAB FOR TREATMENT	2033048 DUKE UNIVERSITY	R&D		23,668	
93.855	ITI Subaward Meningitis SBIR	1770001CONS BIOFIRE DIAGNOSTICS INC	R&D		38,311	
93.855	Allergy, Immunology and Transplantation Research	VARIOUS	R&D		4,522,758	100,705
93.855	PIDTC-PBMTSC SCIDS	U54AI082973 CHILDRENS HOSPITAL PHILADELPHIA	R&D		38,177	
93.855	ACTIVITY OF NOVEL DRUG CANDIDATES IN PRIMARY CELL MODELS	531540 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		6,102	
93.855	ARGININE, NITRIC OXIDE & SEVERE MALARIA	3030454 DUKE UNIVERSITY	R&D		19,328	
93.856	TRANSLATIONAL DEVELOPMENT SUBCOMMITTEE FOR THE RMRCE	G78023 COLORADO STATE UNIVERSITY	R&D		-8	
93.856	EMERGENCY RESPONSE FOR RMRCE	G78022 COLORADO STATE UNIVERSITY	R&D		-9,773	
93.856	EMERGENCY RESPONSE FOR RMRCE	G78022 COLORADO STATE UNIVERSITY	R&D		79,546	
93.856	TRANSLATIONAL DEVELOPMENT SUBCOMMITTEE FOR THE RMRCE	G78023 COLORADO STATE UNIVERSITY	R&D		15,911	
93.856	VASCULAR STABILIZATION AS A BROAD THERAPEUTIC PLATFORM F	G78241 COLORADO STATE UNIVERSITY	R&D		-1,576	
93.856	VASCULAR STABILIZATION AS A BROAD THERAPEUTIC PLATFORM F	G78241 COLORADO STATE UNIVERSITY	R&D		262,297	
93.859	Biomedical Research and Research Training	VARIOUS	R&D		20,980,793	4,867,928
93.859	COLLABORATIVE CENTER FOR AN ENZYME FUNCTION INITIATIVE	20100036506 UNIVERSITY OF IL AT URBANA-CHAMP	R&D		39,597	

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UNIVERSITY OF UTAH						
93.859	CELL CENTERED DATABASE	40430441001 UNIVERSITY OF CALIFORNIA SAN DIEG	R&D		25,399	
93.859	ANNOTATION, DEVELOPMENT AND EVALUATION FOR CLINICAL INFO	10316875 UNIVERSITY OF CALIFORNIA SAN DIEG	R&D		-1,921	
93.859	COLLABORATIVE CENTER FOR AN ENZYME FUNCTION INITIATIVE	20100036506 UNIVERSITY OF IL AT URBANA-CHAMP	R&D		-17,976	
93.859	SYNTHETIC INFORMATION SYSTEMS FOR BETTER INFORMING PUBLI	43169819122 VIRGINIA POLYTECHNIC INSTITUTE &	R&D		51,392	
93.859	COLLABORATIVE CENTER FOR AN ENZYME FUNCTION INITIATIVE	20100036506 UNIVERSITY OF IL AT URBANA-CHAMP	R&D		17,976	
93.859	COLLABORATIVE CENTER FOR AN ENZYME FUNCTION INITIATIVE	20100036506 UNIVERSITY OF IL AT URBANA-CHAMP	R&D		197,348	
93.859	AMBER FORCE FIELD CONSORTIUM: A COHERENT BIOMOLECULAR S	06002869UT UNIVERSITY OF CALIFORNIA DAVIS	R&D		-1,297	
93.859	PHOSPHOLIPID METABOLISM IN CELL MEMBRANE	0009106A UNIVERSITY OF TEXAS AT HOUSTON	R&D		-10,107	
93.859	FUNCTIONAL DYNAMICS	1002249UTA2 OREGON HEALTH & SCIENCE UNIVERS	R&D		37,870	
93.859	RNA-LIGAND INTERACTIONS: SIMULATION AND EXPERIMENT	WU1272 WASHINGTON UNIVERSITY IN ST LOUI	R&D		157,587	
93.859	FUNCTIONAL DYNAMICS DURING INDUCED-FIT ENZYME TURNOVER	1002249UTA OREGON HEALTH & SCIENCE UNIVERS	R&D		8,814	
93.859	PROTOCOLIZED CARE FOR EARLY SEPTIC SHOCK (PROCESS)	9000613PROJECT1164831 UNIVERSITY OF PITTSBURGH	R&D		945	
93.859	Biomedical Research and Research Training	VARIOUS			796,090	86,183
93.865	BRITE STUDY	3R95Y02 UNIVERSITY OF NEW MEXICO	R&D		233	
93.865	Holubkov LAPSE DCC	10878SUB SEATTLE CHILDREN'S HOSPITAL	R&D		163,408	
93.865	METABOLISM AND TOXICITY OF ACETAMINOPHEN IN PRETERM INFA	03781103 CHILDREN'S RESEARCH INSTITUTE	R&D		24,294	
93.865	PEDIATRIC DIABETIC KETOACIDOSIS (DKA) FLUID THERAPY RCT	090014809 UNIVERSITY OF CALIFORNIA DAVIS	R&D		12,873	
93.865	BRITE STUDY	3R95Y02 UNIVERSITY OF NEW MEXICO	R&D		6,390	
93.865	NEONATAL CAPITATED STUDIES	5U10HD053124PRIME RTI INTERNATIONAL	R&D		23,911	401
93.865	A LONGITUDINAL MRI STUDY OF INFANTS AT RISK FOR AUTISM	533192 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		15,887	
93.865	PREDICTORS OF ADULT HEALTH	GC12228143664 UNIVERSITY OF VIRGINIA	R&D		20,189	
93.865	THE FETAL ADRENAL GLAND AS A PREDICTOR OF SPONTANEOUS PR	8GG0062828ACCT530279 COLUMBIA UNIVERSITY	R&D		22,364	15,009
93.865	Child Health and Human Development Extramural Research	VARIOUS	R&D		7,062,704	1,079,860
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		46,131	
93.865	PHACS SUBCONTRACT	TULHSC4671314 TULANE UNIVERSITY	R&D		12,175	

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COMPONENT UNITS						
UNIVERSITY OF UTAH						
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		34,811	
93.865	NEONATAL ABSTINENCE SYNDROME	60119547105015C STANFORD UNIVERSITY	R&D		45,484	
93.865	CASPER-PROBIOTICS SUBCONTRACT	WU14260 WASHINGTON UNIVERSITY IN ST LOUI	R&D		103,207	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		57,854	
93.865	BRITE STUDY	3R95Y02 UNIVERSITY OF NEW MEXICO	R&D		17,717	
93.865	BRITE STUDY	3R95Y02 UNIVERSITY OF NEW MEXICO	R&D		-99	
93.865	A LONGITUDINAL MRI STUDY OF INFANTS AT RISK FOR AUTISM	533192 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		-17,025	
93.865	BRITE STUDY	3R95Y02 UNIVERSITY OF NEW MEXICO	R&D		2,084	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		21,752	
93.865	Role of Fgf8	VARIOUS GEISINGER HEALTH SYSTEM	R&D		9,477	
93.865	PEDIATRIC DIABETIC KETOACIDOSIS (DKA) FLUID THERAPY RCT	090014809 UNIVERSITY OF CALIFORNIA DAVIS	R&D		37,347	
93.865	A LONGITUDINAL MRI STUDY OF INFANTS AT RISK FOR AUTISM	533192 UNIV OF NORTH CAROLINA AT CHAPEL	R&D		127,807	
93.865	C-SOAP	000378020007 UNIVERSITY OF ALABAMA	R&D		40,071	
93.865	Child Health and Human Development Extramural Research	VARIOUS			2,880,250	1,089,762
93.865	Betamethasone/cortisol analysi	SMFM1213JB14 GEORGE WASHINGTON UNIVERSITY			14,139	
93.865	Multicenter Cooling Trial Sub	300014981301 CHILDREN'S NATIONAL MEDICAL CENT	R&D		31,422	
93.865	GERM LINE GENE-PACKAGING CHARACTERIZATION AND CONSEQUENC	6785SC44493133446 UNIVERSITY OF CALIFORNIA SAN FRA	R&D		-832	
93.865	THE FETAL ADRENAL GLAND AS A PREDICTOR OF SPONTANEOUS PR	8GG0062828ACCT530279 COLUMBIA UNIVERSITY	R&D		2,377	
93.865	RNA BIOSIGNATURES IN THE EMERGENCY EVALUATION OF FEBRILE	WSU11048 WAYNE STATE UNIVERSITY	R&D		-10,012	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		18,905	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		46,367	
93.865	GLYBURIDE AND METFORMIN	14042 UNIVERSITY OF TEXAS MEDICAL BRAN	R&D		767	
93.865	MFMU STUDY PROTOCOLS	VARIOUS GEORGE WASHINGTON UNIVERSITY	R&D		277,002	209,574
93.865	PEDIATRIC DIABETIC KETOACIDOSIS (DKA) FLUID THERAPY RCT	090014809 UNIVERSITY OF CALIFORNIA DAVIS	R&D		7,240	
93.865	GERM LINE GENE-PACKAGING CHARACTERIZATION AND CONSEQUENC	6785SC44493133446 UNIVERSITY OF CALIFORNIA SAN FRA	R&D		-9,068	

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UNIVERSITY OF UTAH						
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE	R&D		10,858	
93.866	A DOUBLE-BLIND, PLACEBO-CONTROLLED (SHAM SURGERY), RANDO	ADC33 UNIVERSITY OF CALIFORNIA SAN DIEG			16,957	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE	R&D		16,660	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE	R&D		4,747	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE	R&D		-4,799	
93.866	Aging Research	VARIOUS			339,156	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE	R&D		24,140	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE			506	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE	R&D		165,442	
93.866	N-TA3CT	3653602141001/3653602141109 UNIVERSITY OF NEBRASKA MEDICAL C	R&D		52,621	
93.866	VASCULAR RISK FACTORS	20133018 UNIVERSITY OF CALIFORNIA IRVINE	R&D		74,866	
93.866	PAMS	VARIOUS PAMS INC	R&D		38,212	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE			-238	
93.866	PACTTE - PARTNERSHIP FOR ANEMIA CLINICAL AND TRANSLATION	2039362 DUKE CLINICAL RESEARCH INSTITUTE			47	
93.866	ALZHEIMER'S DISEASE NEUROIMAGING INITIATIVE	1574 NORTHERN CALIFORNIA INST RESH &	R&D		88,407	
93.866	ADPR/ACT	2014113053 GROUP HEALTH RESEARCH INSTITUT	R&D		45,041	
93.866	GENETIC AND ENVIRONMENTAL RISK FACTORS FOR PSP RESEARCH	10IC051523Z19A UNIVERSITY OF LOUISVILLE	R&D		4,030	
93.866	ALZHEIMER'S DISEASE NEUROIMAGING INITIATIVE	1574 NORTHERN CALIFORNIA INST RESH &	R&D		51,156	
93.866	N-TA3CT	3653602141001/3653602141109 UNIVERSITY OF NEBRASKA MEDICAL C	R&D		7,045	
93.866	Aging Research	VARIOUS	R&D		2,538,552	229,618
93.867	MULTICENTER UVEITIS STEROID TREATMENT (MUST) TRIAL	2000011274M0D3 JOHNS HOPKINS UNIVERSITY	R&D		12,242	
93.867	MULTICENTER, DOUBLE-BLIND, RANDOMIZED, PLACEBO-CONTROLLE	NORDIC IIHTT ST. LUKE'S-ROOSEVELT HOSPITAL CE	R&D	ARRA	390	
93.867	MULTICENTER UVEITIS STEROID TREATMENT (MUST) TRIAL	2000011274M0D3 JOHNS HOPKINS UNIVERSITY	R&D		1,905	
93.867	TELEMEDICINE APPROACHES TO EVALUATING ACUTE-PHASE ROP-ER	32088614 CHILDRENS HOSPITAL PHILADELPHIA	R&D		39,597	
93.867	Vision Research	VARIOUS	R&D		7,041,225	294,499



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UNIVERSITY OF UTAH						
93.867	GENETIC SUSCEPTIBILITY TO AGE-RELATED MACULAR DEGENERATI	2GG005625 COLUMBIA UNIVERSITY	R&D		44,540	
93.867	G-ROP	3209850813 CHILDRENS HOSPITAL PHILADELPHIA	R&D		16,805	
93.867	Vision Research	VARIOUS			21,076	
93.879	Probabilistic Disease Surveill	0283411236061 UNIVERSITY OF PITTSBURGH	R&D		39,138	
93.879	Medical Library Assistance	VARIOUS	R&D		1,433,785	108,519
93.879	Medical Library Assistance	VARIOUS			873,975	
93.884	Grants for Primary Care Training and Enhancement	VARIOUS			111,090	
93.888	Specially Selected Health Projects	VARIOUS			105	
93.910	Family and Community Violence Prevention Program	VARIOUS			282,625	
93.918	Grants to Provide Outpatient Early Intervention Services with Respect to HIV	VARIOUS			845,321	
93.974	Family Planning Service Delivery Improvement Research Grants	VARIOUS	R&D		-441	
93.989	International Research and Research Training	VARIOUS	R&D		708,957	116,423
93.989	SYMBIOTIC ASSOCIATIONS OF BACTERIA AND TROPICAL MARINE M	GEBSN0062UTAH OREGON HEALTH & SCIENCE UNIVERS	R&D		11,627	
94.013	Volunteers in Service to America	VARIOUS			16,425	
97	ALERT: TASK ORDER 3 - FBP ADVANCES	504996 NORTHEASTERN UNIVERSITY	R&D		39,753	
97	SUBCONTRACT: DHS SBIR P1	10032173 XANDEM TECHNOLOGY LLC			33,313	
97.108	Homeland Security, Research, Testing, Evaluation, and Demonstration of	VARIOUS	R&D		606,382	
99	IMPLEMENTATION AND EVALUATION OF A BENEFIT OFFSET NATION	GOBONDUOFUTAH1659025202 ABT ASSOCIATES INC			45,726	
Subtotal – University Of Utah					311,103,634	31,438,406