



**SAINT LOUIS UNIVERSITY**

Uniform Guidance Single Audit Report

Year ended June 30, 2018

(With Independent Auditors' Reports Thereon)

**SAINT LOUIS UNIVERSITY**  
Uniform Guidance Single Audit Report  
Year ended June 30, 2018

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Saint Louis University's audited consolidated financial statements, as of and for the year ended June 30, 2018, are separately attached hereto.	



KPMG LLP  
Suite 900  
10 South Broadway  
St. Louis, MO 63102-1761

**Independent Auditors' Report on Internal Control Over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance With *Government Auditing Standards***

The Board of Trustees  
Saint Louis University:

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the consolidated financial statements of Saint Louis University, which comprise the consolidated statement of financial position as of June 30, 2018, and the related consolidated statements of activities and cash flows for the year then ended, and the related notes to the consolidated financial statements, and have issued our report thereon dated November 2, 2018.

**Internal Control Over Financial Reporting**

In planning and performing our audit of the consolidated financial statements, we considered Saint Louis University'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 opinion on the consolidated financial statements, but not for the purpose of expressing an opinion on the effectiveness of Saint Louis University's internal control. Accordingly, we do not express an opinion on the effectiveness of Saint Louis University's internal control.

A deficiency in internal control exists when the design or operation of a control does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, misstatements on a timely basis. A material weakness is a deficiency, or 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. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

**Compliance and Other Matters**

As part of obtaining reasonable assurance about whether Saint Louis University's consolidated 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 no instances of noncompliance or other matters that are required to be reported under *Government Auditing Standards*.



### **Purpose of this Report**

The purpose of this report is solely to describe the scope of our testing of internal control and compliance and the results of that testing, and not to provide an opinion on the effectiveness of the Saint Louis University'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 Saint Louis University's internal control and compliance. Accordingly, this communication is not suitable for any other purpose.

**KPMG LLP**

St. Louis, Missouri  
November 2, 2018



KPMG LLP  
Suite 900  
10 South Broadway  
St. Louis, MO 63102-1761

**Independent Auditors' Report on Compliance for Each Major Federal Program;  
Report on Internal Control Over Compliance; and Report on Schedule of Expenditures  
of Federal Awards Required by the Uniform Guidance**

The Board of Trustees  
Saint Louis University:

**Report on Compliance for Each Major Federal Program**

We have audited Saint Louis University's compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on Saint Louis University's major federal programs for the year ended June 30, 2018. Saint Louis University's major federal programs are identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

*Management's Responsibility*

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

*Auditors' Responsibility*

Our responsibility is to express an opinion on compliance for each of Saint Louis University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance)*. Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about Saint Louis University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of Saint Louis University's compliance.

*Opinion on Each Major Federal Program*

In our opinion, Saint Louis University 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 major federal programs for the year ended June 30, 2018.

**Report on Internal Control Over Compliance**

Management of Saint Louis University 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 Saint Louis University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on



compliance for each major federal program and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of Saint Louis University's internal control over compliance.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. A material weakness in internal control over compliance is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. 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.

Our consideration of internal control over compliance was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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

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

We have audited the consolidated financial statements of Saint Louis University as of and for the year ended June 30, 2018, and have issued our report thereon dated November 2, 2018, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming an opinion on the consolidated financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the consolidated 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 consolidated financial statements. The information has been subjected to the auditing procedures applied in the audit of the consolidated financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the consolidated financial statements or to the consolidated financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the consolidated financial statements as a whole.

**KPMG LLP**

St. Louis, Missouri  
February 8, 2019

**SAINT LOUIS UNIVERSITY**  
Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2018

Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Award Number	FY2018 Expenditures	Awards Passed Through to Subrecipients	Subtotal By Program	Subtotal By Agency	Subtotal By Cluster/ Other Programs
Student Financial Assistance Cluster								
84 Department of Education								
FSEOG 2016-2017	Direct	84.007	P007A162375	\$ (3,000)				
FSEOG 2017-2018	Direct	84.007	P007A172375	1,101,569				
Total for CFDA Number 84.007				1,098,569				
FWS 2016-2017	Direct	84.033	P033A162375	57,513				
FWS 2017-2018	Direct	84.033	P033A172375	939,755				
Total for CFDA Number 84.033				997,268				
Federal Perkins Loan Program	Direct	84.038	P038A022375	15,266,831				
Pell 2016-2017	Direct	84.063	P063P161755	19,261				
Pell Program 2017-2018	Direct	84.063	P063P181755	6,121,880				
Total for CFDA Number 84.063				6,141,141				
Direct Loan Program 2014-2015	Direct	84.268	P268K151755	(5,642)				
Direct Loan Program 2016-2017	Direct	84.268	P268K171755	483,682				
Direct Loan Program 2017-2018	Direct	84.268	P268K181755	113,592,596				
Total for CFDA Number 84.268				114,070,636				
Total for Department of Education							137,574,445	
93 Department of Health and Human Services								
Nurse Faculty Loan Program	Direct	93.264	2 E01HP27037-03-00	259,977				
Loans for Disadvantaged Students	Direct	93.342	E36HP24351-01-02	328,183				
Primary Care Loans	Direct	93.342	E26HP17948-01-01	2,055,181				
Total for CFDA Number 93.342				2,383,364				
ARRA-Nurse ARRA Award	Direct	93.364	E0AHP15402-01-00	20,741				
Nursing Student Loan Program	Direct	93.364	E4CHP27328-04-00	1,122,634				
Total for CFDA Number 93.364				1,143,375				
Scholarships for Disadvantaged Students	Direct	93.925	T08HP30219	570,300				
Total for Department of Health and Human Services							4,357,016	
Total for Student Financial Assistance Cluster								141,931,461
Research and Development Cluster								
10 United States Department of Agriculture								
Investigating functions of transcription factor genes in plant seed development	Direct	10.001	58-5070-6-023	5,407				
Subtotal for United States Department of Agriculture -Direct				5,407				
CRDF Global	Pass-Through	10.001	DAA3-17-62994-1	25,375				
Curators of the University of Missouri	Pass-Through	10.253	00054141-1	11,173				
Board of Trustees University of Illinois	Pass-Through	10.310	2015-06396-01	23,792				
KUMC Research Institute Inc	Pass-Through	10.331	320915	4,943				
Subtotal for United States Department of Agriculture -Pass-Through				65,283				
Total for United States Department of Agriculture							70,690	
11 United States Department of Commerce								
Using reforecasts and historical observations to assess severe weather threat in the extended forecast period	Direct	11.468	NA16NWS4680008	85,801				
Subtotal for United States Department of Commerce -Direct				85,801				
The Texas A&M University System	Pass-Through	11.000	SUBAWARD NO. 16-43	13,007				
Subtotal for United States Department of Commerce -Pass-Through				13,007				
Total for United States Department of Commerce							98,808	

**SAINT LOUIS UNIVERSITY**  
 Schedule of Expenditures of Federal Awards  
 Year Ended June 30, 2018

Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Award Number	FY2018 Expenditures	Awards Passed Through to Subrecipients	Subtotal By Program	Subtotal By Agency	Subtotal By Cluster/ Other Programs
12 United States Department of Defense								
Capturing antibiotic resistant ribosomes	Direct	12.000	W81XWH-18-10-122	\$ 4,191				
Colorectal Cancer Immunotherapy by Pharmacological Suppression of Liver X Receptor Activity	Direct	12.420	W81XWH-16-1-0333	17,010				
Connecting the DNA replication fork instability with novel chemotherapeutic strategies	Direct	12.420	W81XWH-16-1-0377	158,018				
Peripherally Restricted to REV-ERB Agonists for Treatment of Diabetes and Obesity	Direct	12.420	W81XWH-16-1-0235	303,679				
Thromboelastography (TEG) and Platelet Mapping (PM) Patterns in	Direct	12.420	W81XWH-16-1-0236	117,753				
Universal Influenza T Cell Targeted Mucosal Vaccines	Direct	12.420	W81XWH1810140	<u>13,325</u>				
Total for CFDA Number 12.420				<u>609,785</u>				
Subtotal for United States Department of Defense -Direct				613,976				
Emory University	Pass-Through	12.000	T679658	47,662				
Indiana University	Pass-Through	12.000	BL-4326920-SLU	908				
University of Maryland Baltimore Office of Research and Dev	Pass-Through	12.000	1701242 PO#SR00004535	13,520				
University of Portsmouth Higher Education Corporation	Pass-Through	12.000	14,775	<u>(5,249)</u>				
Total for CFDA Number 12.000				56,841				
Johns Hopkins Bloomberg	Pass-Through	12.420	W81WXH1020090	(3,974)				
			W81XWH-10-2-0090	76				
			W81XWH-10-2-0133/VUMC37447	636				
Cedars-Sinai Medical Center	Pass-Through	12.420	SUB #0001426800	<u>34,074</u>				
Total for CFDA Number 12.420				<u>30,812</u>				
Subtotal for United States Department of Defense -Pass-Through				87,653				
Total for United States Department of Defense							<u>701,629</u>	
15 United States Department of The Interior								
Operation of the Mid-America Integrated Seismic Network	Direct	15.807	G15AC00041, SPPL # 0002	<u>182,262</u>				
Subtotal for United States Department of The Interior -Direct				182,262				
Curators of the University of Missouri	Pass-Through	15.805	C00053653-1	<u>21,994</u>				
Subtotal for United States Department of The Interior -Pass-Through				21,994				
Total for United States Department of The Interior							<u>204,256</u>	
16 United States Department of Justice								
Immunological Profiling to Distinguish Virus (Monkeypox) Infection from (Smallpox)	Direct	16.000	DJF-15-1200-P-0001007	173,483				
			DJF-16-1200-D-0001356	<u>491,484</u>				
Subtotal for United States Department of Justice -Direct and Total for CFDA Number 16.000				664,967				
Total for United States Department of Justice							<u>664,967</u>	
20 United States Department of Transportation								
Board of Trustees University of Illinois	Pass-Through	20.205	SUB# 087795-16556 GRNT D5823	39,604				
			SUB# 087795-16576 GRNT D5821	48,968				
Missouri Department of Transportation Construction and Mater	Pass-Through	20.205	PROJECT NO. OJT FY 17001	3,252				
			TR201715	<u>295</u>				
Subtotal for United States Department of Transportation -Pass-Through and Total for CFDA Number 20.205				92,119				
Total for United States Department of Transportation							<u>92,119</u>	
43 National Aeronautics and Space Administration								
AQAST-Studies of the Relationship between Satellite-Derived Trace Gas Measurements and Surface Observations:	Direct	43.000	NNX11AJ63G	43,102				
A Proposal for Membership								
17-PLANET17F-0165 Campbell NASA NESSF	Direct	43.000	80NSSC17K0595	31,529				
Mission Success in Cubesats: Improving the Data Collection	Direct	43.008	NNX15AV50G	(8,000)				
Mission Success in Cubesats: Case Studies in Success and Failure	Direct	43.008	80NSSC18K0637	<u>14,210</u>				
Total for CFDA Number 43.008				37,739				



**SAINT LOUIS UNIVERSITY**  
 Schedule of Expenditures of Federal Awards  
 Year Ended June 30, 2018

Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Award Number	FY2018 Expenditures	Awards Passed Through to Subrecipients	Subtotal By Program	Subtotal By Agency	Subtotal By Cluster/ Other Programs
Mission Success in Cubesats: Testing the Failure Hypothesis	Direct	43.009	NNX17AJ46G	\$ 17,824				
Subtotal for National Aeronautics and Space Administration -Direct				98,665				
Center for the Advancement of Science in Space Inc	Pass-Through	43.000	GA-2013-05	(15)				
Smithsonian Astrophysical Observatory	Pass-Through	43.000	SV3-83017	32,739				
Total for CFDA Number 43.000				32,724				
Curators of the University of Missouri	Pass-Through	43.001	C00051845-1	25,684				
Curators of the University of Missouri	Pass-Through	43.008	00050027-04	9,316				
			00050287-02	7,187				
			00050027-08	23,722				
Total for CFDA Number 43.008				40,225				
Subtotal for National Aeronautics and Space Administration -Pass-Through				98,633				
Total for National Aeronautics and Space Administration							197,298	
45 National Endowment of the Arts								
The Arabic Voices of the Spanish Monarchy (1492-1700)	Direct	45.160	FA-252088-17	49,219				
Subtotal for National Endowment of the Arts -Direct				49,219				
Arts Midwest	Pass-Through	45.024	00019839	14,000				
Missouri Humanities Council	Pass-Through	45.129	2091	9,953				
American Antiquarian Society	Pass-Through	45.160	320942	16,799				
St Mary's University	Pass-Through	45.169	HK-250616-16	10,670				
Subtotal for National Endowment of the Arts -Pass-Through				51,422				
Total for National Endowment of the Arts							100,641	
47 National Science Foundation								
Collaborative Research: Investigation of Material Removal in Impact Machining by Loose Abrasives	Direct	47.041	1,562,533	34,264				
GOALI/Collaborative Research: Human Maintenance - A Prognostics Framework to Model Changes in Drivers' Safety Performance	Direct	47.041	1,634,992	53,942				
Total for CFDA Number 47.041				88,206				
CAREER: Photoactive atomic oxygen precursors for the rapid, selective oxidation of biological thiols to sulfenic acids	Direct	47.049	CHE-1255270	117,006				
CGV: Small: Collaborative Research: Theories, algorithms, and applications of medial forms for shape analysis	Direct	47.049	IIS-131944	9,750				
Chemical Connectomics: Nonlinear Dynamics of Electrochemical Reaction Networks	Direct	47.049	1,465,013	129,863				
Computational Tools for Dynamical Systems	Direct	47.049	1,602,300	15,395				
Total for CFDA Number 47.049				272,014				
Collaborative Research: A joint mineral physics and nano-seismological study on high-pressure faulting in metastable olivine and harzburgite with implications to deep earthquakes	Direct	47.050	1661519	22,875				
Collaborative Research: Wabash Valley Seismic Experiment	Direct	47.050	EAR-1249701	(750)				
Total for CFDA Number 47.050				22,125				
Accelerating Human Microbiome Analysis using Lighting-Fast Cloud Computing	Direct	47.070	156,692	29,629				
AF: Small: Extending algorithms for topological notions of similarity	Direct	47.070	1,614,562	91,863				
CHS: Small: Collaborative Research: Increasing Social Connectedness in Telerobotic Platforms through Adding Gesture Capabilities	Direct	47.070	1,618,926	54,197				
Collaborative Research: Resilient Virtual Path Management for Scalable Data-intensive Computing at Network-Edges	Direct	47.070	1,647,084	25,662				
STEM Literacy through Infographics	Direct	47.070	IIS-1441471	17,478				
Total for CFDA Number 47.070				218,829				
CAREER: Integrative Physiology of Anoxia Tolerance in Turtles	Direct	47.074	IOS-1253939	81,786				
Collaborative Research: Life out of Water: Possibility of Evolution in Non-Aqueous Environments	Direct	47.074	1724348	44,043				
Collaborative Research: ABI Development: HydroClim: Empowering aquatic research in North America	Direct	47.074	1,564,896	110,852				
NSF IOS #7690676: Genetic change and genetic accommodation allow singing insects	Direct	47.074	1,656,818	159,738				

**SAINT LOUIS UNIVERSITY**  
Schedule of Expenditures of Federal Awards  
Year Ended June 30, 2018

Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Award Number	FY2018 Expenditures	Awards Passed Through to Subrecipients	Subtotal By Program	Subtotal By Agency	Subtotal By Cluster/ Other Programs
IOS: Scaling of Unsteady Locomotor Performance and Maneuverability	Direct	47.074	1656656	\$ 88,740				
NSF Graduate Research Fellowship	Direct	47.074	FELLOW ID 2017237108	33,687				
RESEARCH-PGR: Adapting perennial crops for climate change: Graft transmissible effects of rootstocks on grapevine shoots	Direct	47.074	1,546,869	700,473	397,354			
Total for CFDA Number 47.074				1,219,319	397,354			
What You See is What You Feel: Sign Language Phonology in a Protactile World	Direct	47.075	1651100	55,638				
CAREER: The Influence of Social Problems on Healthcare and Legal Institutions	Direct	47.075	1753308	2,442				
Total for CFDA Number 47.075				58,080				
Perceptual and Implementation Strategies for Knowledge Acquisition of Digital Tactile Graphics for Blind and Visually Impaired Students	Direct	47.076	1,644,538	113,343				
Bioinformatics Training with Industry Support and Engagement	Direct	47.076	1,564,894	62,181				
Collaborative Research: A National Consortium for Synergistic Undergraduate Mathematics via Multi-Institutional Interdisciplinary	Direct	47.076	1,625,222	4,199				
IUSE: EHR - Full-scale Experimental Learning Opportunities in Structural Engineering	Direct	47.076	1726621	56,784	190			
Collaborative research: From the learner's perspective: Unpacking the why and how of model-based learning about biological systems.	Direct	47.076	DRL-1420320	27,380				
Total for CFDA Number 47.076				263,887	190			
Total for National Science Foundation-Direct				2,142,460	397,544			
JLG Innovations d/b/a VITAL	Pass-Through	47.041	SUBAWARD NO. 1660242	30,300				
Georgia Tech	Pass-Through	47.049	RG173-G8	77,924				
University of California San Diego	Pass-Through	47.049	60,585,079	10,557				
Regents of the University of CA, San Diego	Pass-Through	47.049	99,634,763	11,807				
Total for CFDA Number 47.049				100,288				
Indiana University	Pass-Through	47.074	IN4826944SLU	28,791				
North Carolina State University	Pass-Through	47.074	2017-1452-01	24,243				
Total for CFDA Number 47.074				53,034				
Curators of the University of Missouri	Pass-Through	47.079	PROJECT NO. 00052854-2	52,356				
Curators of the University of Missouri	Pass-Through	47.083	C00052854-7	129,955				
			C0005284-10	7,575				
Total for National Science Foundation-Pass-Through				373,508				
Total for National Science Foundation					397,544		2,515,968	
64 Department of Veterans Affairs	Direct	64.000	657D75004; VA225-17-P-6122	3,183				
VA Innovation Network-Formalized and Integrated Clinical Supervision	Direct	64.000	6578D0053	28,487				
IPA Agreement			6578D0092	9,250				
			554D85026	20,063				
			657-8D0069	37,926				
			657-8D0123	3,499				
			PO# 6578D0037	26,702				
			PO# 6577D0046	31,258				
			PO# 6577D0060	67,410				
Subtotal for Department of Veterans Affairs -Direct and Total for CFDA Number 64.000				227,778				
Total for Department of Veterans Affairs							227,778	
66 Environmental Protection	Direct	66.440	97,755,501	1,360				
Evaluation of Bringing as Chloride Best Management Practice (BMP) in St. Louis Region	Direct	66.951	97,754,101	16,065	12,750			
Midwest Clean Air Stewardship: Building upon the St. Louis Ozone								
Subtotal for Environmental Protection -Direct				17,425	12,750			

**SAINT LOUIS UNIVERSITY**  
 Schedule of Expenditures of Federal Awards  
 Year Ended June 30, 2018

Grant/Program Title Pass-Through Entity	Payment Source	CFDA Number	Award Number	FY2018 Expenditures	Awards Passed Through to Subrecipients	Subtotal By Program	Subtotal By Agency	Subtotal By Cluster/ Other Programs
Curators of the University of Missouri	Pass-Through	66.CON	00058943-01	\$ 3,500				
Subtotal for Environmental Protection -Pass-Through				3,500				
Total for Environmental Protection					12,750		20,925	
81 United States Department of Energy Curators of the University of Missouri	Pass-Through	81.087	00054578-1	32,615				
Subtotal for United States Department of Energy -Pass-Through				32,615				
Total for United States Department of Energy							32,615	
84 Department of Education Doubling up? Understanding The Long-Term Effects of 9th-Grade Algebra Reform on College Persistence and Graduation	Direct	84.305	R305A170602	224,114	146,823			
Subtotal for Department of Education -Direct				224,114	146,823			
Lafayette Parish School system	Pass-Through	84.334	ERS# 19313	52,310				
Subtotal for Department of Education -Pass-Through				52,310				
Total for Department of Education					146,823		276,424	
93 Department Of Health And Human Services 6E-11-0033 Vaccine and Treatment Evaluation Units (VTEUs): Evaluation of Control Measures Against Diseases Other Than AIDS	Direct	93.000	HHSN272200800003C	(6,068)				
10D-11-0033 Vaccine and Treatment Evaluation Units (VTEUs): Evaluation of Control Measures Against Diseases Other Than AIDS	Direct	93.000	HHSN272200800003C	(384)				
National Children's Study-St. Louis Site Follow-On Contract	Direct	93.000	HHSN275201200014C	478				
11-0033 Central Lab	Direct	93.000	HHSN27200018	4,306				
11-0033 Lab Assays	Direct	93.000	HHSN27200018	18,705				
11-0033 Lab Assays Extension	Direct	93.000	10D-11-0033	224,304				
11-0033 Trial	Direct	93.000	HHSN272000018	61,359				
12-0096 Substudy	Direct	93.000	HHSN272000018	1,776				
14-0107 Task Area C Option 1 Protocol Implementation	Direct	93.000	14-0107.B1C1D1.0023	38,518				
14-0107 Task Area C-2 Protocol Implementation	Direct	93.000	14-0107.B1C1D1.0023	21,015				
14-0107 Task Area C-3 Protocol Implementation	Direct	93.000	14-0107.B1C1D1.0023	49,656				
14-0112 Task Area D-7	Direct	93.000	14-0012.B1C1D1.0029	5,405				
15-0037-B1C1.0089 - Renal PK Study	Direct	93.000	15-0037.B1C1.0089	33,991				
15-0064 Task Area C - Base Protocol Implementation	Direct	93.000	15-0064.C1.0039	36,579				
15-0066 C-1 Avian Flu ASO	Direct	93.000	15-0066.B1C1D1.0041	197,065				
16-0033 Zika in PR, Task Area C-1	Direct	93.000	16-0033.B1C1.0046	671,030				
16-0033 Zika in PR, Task Area C-3	Direct	93.000	16-0033.B1C1.0046	480,020	384,399			
16-0033.D1.0086	Direct	93.000	16-0033.D1.0086	14,467				
17-0012 Task C Option 4.2 (FluGen) FY.2018.A1B1C1D1.0077	Direct	93.000	FY.2018.A1B1C1D1.0077	23,118				
17-0086 Task B Option 3A-Phase 1	Direct	93.000	FY.2018.A1B1C1D1.0077	44,859				
FY.2015.D1B1C1.0032 01-351 Substudy	Direct	93.000	2015.D1B1C1.0032	33,631				
FY.2015.D1B1C1.0032 01-643 Substudy	Direct	93.000	FY.2015.D1.B1.C1.0032	77,640				
FY.2015.D1B1C1.0032 08-0066 Substudy	Direct	93.000	FY.2015.D1B1C1.0032	85,358				
FY.2017.AB1C1D1.0048 Task Area A - Base	Direct	93.000	FY.2017.A1B1C1D1.0048	10,734				
FY.2018.A1B1C1D1.0077 Task A	Direct	93.000	FY.2018.A1B1C1D1.0077	376,616				
Hamster Model for Human Adenovirus - Task Order A84	Direct	93.000	HHSN272201000021I	215,400				
Omics D-1b FY.2015.A3D12.0031	Direct	93.000	FY.2015.A3D12.0031	12,538				
Omics D-5a FY.2015.A3D12.0031	Direct	93.000	FY.2015.A3D12.0031	9,906				
Task Area B Base 16-0004.B1C1D1.0055	Direct	93.000	16-0004.B1C1D1.0055	36,705				
Task Area B-2A FY.2017.A1B1C1D1.0048	Direct	93.000	FY.2017.A1B1C1D1.0048	72,183				
Task Area D-6A FY.2017.A1B1C1D1.0048	Direct	93.000	FY.2017.A1B1C1D1.0048	13,165				
Task Area D-6B FY.2017.A1B1C1D1.0048	Direct	93.000	FY.2017.A1B1C1D1.0048	9,029				
Task Area D-7A FY.2017.A1B1C1D1.0048	Direct	93.000	FY.2017.A1B1C1D1.0048	122,702				
VTEU TO20 H7N9 Task B	Direct	93.000	FY.2017.B8C2.0080	96,532				
VTEU TO20 H7N9 Task C	Direct	93.000	FY.2017.B8C12.0080	3,630				
Zika 16-0017 D-4 Task Area	Direct	93.000	16-0017.B1C1D1.0043	103,342				
Total for CFDA Number 93.000				3,199,310	384,399			
Mechanistic Insights of BME Mediated Inhibition of Head and Neck Cancer Growth	Direct	93.121	1R01DE025141-01	254,734				
Development of RORalpha and RORgamma Ligands for Treatment of Behavioral Disorders	Direct	93.242	2R01MH092769-06A1	500,094				

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REV-ERB ligands for treatment of anxiety disorders			7R01MH093429-03	\$ 122,501	207			
Total for CFDA Number 93.242				622,595	207			
Behavioral Health Workforce Education and Training for Professionals and Paraprofessionals	Direct	93.243	G02HP27959	65,552				
Exercise: Addressing Stress in Relapse Prevention- Substance Use Disorders	Direct	93.279	1R01DA033411-01A1	235,643				
Preserving opioid analgesia using a novel adenosinergic approach	Direct	93.279	1R21DA040305-01	44,882				
Total for CFDA Number 93.279				280,525				
Men on the Move Growing Communities - Program Income Fund Year 8	Direct	93.307	5R24MD001590	2				
Breast Cancer Prevention Using Bitter Melon as a Natural Product	Direct	93.393	1R21CA198382-01	154,824				
Human HDAC3: Mechanism of activation and proteasomal degradation	Direct		1R21CA178513-01A1	(7,902)				
Racial Disparity of microRNA in Hepatitis C Virus Mediated Hepatocellularcarinoma	Direct		5R21CA188472-02	200,388				
Total for CFDA Number 93.393				347,310				
A3AR Agonists to Prevent Chemotherapy-Induced Painful Peripheral	Direct	93.395	1R01CA169519-01A1	219,600				
Gamma/Delta Treg Cells and Human Breast Cancer	Direct	93.396	1R01CA184379-01A1	350,828				
The Role of Tristetrapolin in Control of Breast Cancer Progression	Direct		4R01CA163808-05	85,481				
Treating prostate cancer by pharmacological coinhibition of the Warburg effect and lipogenesis	Direct		1R01CA163808-01	200,656				
Total for CFDA Number 93.396				636,965				
Control of Sterol and Lipoprotein Homeostasis by miRNA	Direct	93.837	2R01HL107794-06	362,965				
PTSD Treatment: Effects on Health Behavior, Cardiovascular and Metabolic Disease	Direct		5R01HL125424-03	867,025	86,221			
Structural determination of prothrombin activation (A1 submission)	Direct		2R01HL049413-20A1	299,080				
Total for CFDA Number 93.837				1,529,070	86,221			
Molecular mechanism of protein C activation	Direct	93.839	1R01HL139554-01A1	32,621				
Serpin regulation of coagulation proteases	Direct		2R01HL062565	(15)				
Studies on anticoagulant properties of thrombin	Direct		2R01HL073813-11	151				
Total for CFDA Number 93.839				32,757				
A negative feedback loop between Osteoclasts and CD8 T-cells	Direct	93.846	1R01AR0642821-01A1	348,490	13,910			
ERRgamma Agonists to Treat Muscular Dystrophy	Direct		1R01AR069280-01A1	429,785				
High Throughput Screening to Identify Small Molecule Rank Agonists	Direct		1R01AR068438-01	198,234	3,398			
Total for CFDA Number 93.846				976,509	17,308			
Glucose transporters and cellular antioxidant potential	Direct	93.847	1R15DK102122-01A1	103,210				
Inositol hexakisphosphate kinase-1 As a Novel Target in Obesity	Direct		7R01DK103746-04	238,967				
Hepatitis C Virus Infection and Mechanism of Liver Disease Progression	Direct		1R01DK113645-01	216,520				
HCV infection, cross-talk among liver cells, and liver disease progression	Direct		5R01DK081817-07	189,322				
Role of the Bile acid activated receptors FXR and TGR5 in Total Parenteral Nutrition associated hepatic and gut disease	Direct		1K08DK098623-01A1	152,615				
Midwest Hepatitis B Consortium	Direct		5U01DK082871-011	335,052	53,083			
Mitochondrial Carbonic Anhydrases and Diabetic Blood-Brain Barrier Disruption	Direct		1R01DK08348501					
Regulation of Nephron Progenitor Cell Self-Renewal and Differentiation	Direct		1R01DK098563-01A1	133,900				
Regulatory Role of Transferrin in Erythropoiesis and Iron Metabolism	Direct		1R01DK095112-01A1	10,413	6,332			
Stable isotopic and metabolic studies in a model of lactic acidosis tolerance	Direct		1R15DK097700-01	2,216				
The Role of EB13 in Regulating Gastritis and Gastric Carcinogenesis	Direct		1R01DK110406-01	495,102	170,441			
The Saint Louis University Component of the NASH Clinical Research Network	Direct		5U01DK061718-17	523,117	196,623			
Total for CFDA Number 93.847				2,400,434	426,479			
Convergent Versus Parallel Striatal Afferents	Direct	93.853	2R01NS023805-24A1	(630)				
Convergent Versus Parallel Striatal Afferents	Direct		4R01NS023805-27	249,974				
Dissecting the Contribution of Viral Genetic Variation to HSV-1 Neuropathogenesis	Direct		1R21NS098104-01	123,492	70,186			
Peripheral Glial Response to Sensory Nerve Degeneration	Direct		1R21NS087574-01A1	6,394				
Structural studies of PARK14	Direct		1R21NS094854-01A1	163,726				
Total for CFDA Number 93.853				542,956	70,186			
A screen for antiviral compounds targeting the Hepatitis B Virus ribonuclease H	Direct	93.855	1R01AI104494-01A1	38,025				
Assembly of HIV intasomes	Direct		1R21AI127196-01	159,903				
Biochemistry of Viral Replication	Direct		4K06AI004739-55	4,750				

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Defining approaches for improving HID and HPD compounds as BHV RNaseH	Direct		1R21AI124672-01A1	\$ 179,196				
Nucleotidyl transferase antagonists as inhibitors of HSV replication	Direct		1R21AI135311-01	78,542				
Frequency and pattern of resistance mutations to novel inhibitors of HSV-1	Direct		1R03AI115321-01A1	31,392				
Functions in Hopx in Immune Tolerance in a Model of Multiple Sclerosis	Direct		1R01AI113903-01	429,621				
Immune Control of West Nile Virus Quasispecies Dynamics	Direct		1K22AI04794-01A1	49,094				
Next Generation Sequencing based on analysis of RNA polymerase functions	Direct		1R21AI112919-01A1	30,518				
Optimization of alpha-hydroxytropolones as novel inhibitors of the HBV RNaseH	Direct		1R01AI122669-01	405,257	137,107			
Protective and pathologic effects of Th17 cells specific for an intracellular pathogen	Direct		1R21AI128270-01	207,406				
R21 Resubmission: Viral Categorization and Discovery in Acute Liver Failure and Unknown Etiology	Direct		1R21AI117128-01A1	162,874				
Role of gamma/delta T cells in vaccine induced immunity	Direct		2R01AI048391-09	621,097	387,677			
T cell Activation by Immune Complexes and complement in Autoimmunity	Direct		4R01AI098114-05	(7,544)				
Total for CFDA Number 93.855				2,390,131	524,784			
Structural studies of the HBV ribonuclease H	Direct	93.856	1R03AI123689-01	67,372				
Biomimetic Platform for Metabolomic Analysis	Direct	93.859	1R15GM113153-01	55,540				
Chlorinated Lipids in Sepsis	Direct		1R01GM115553-01	452,260	142,184			
Cohesion and Enhancers	Direct		1R01GM108714-01A1	358,637				
Cohesion Polycomb	Direct		1R01GM108872-01	191,279				
Novel Function and Regulation of G Alpha Protein	Direct		1R15GM128047-01	23,789				
Regulation and function of bacterial 100S ribosome	Direct		1R01GM121359-01A1	215,106				
Selective regulation of the calcium component of the ATP-gated P2X7 current	Direct		1R01GM112188-01A1	280,240				
Microchip-based Cell Reactor/Analysis System	Direct		2R15GM084470-04A1	115,276				
New bioanalytical methods based on next generation sequencing	Direct		1R01GM109974-01A1	219,651				
New Mechanisms in Regulating Ras and Protein Kinase A Signaling	Direct		1R15GM106033-01	37,999				
New Mechanisms of Replication Stress Response	Direct		1R01GM108648-01	305,485				
Pharmacological Sciences Training Grant	Direct		5T32GM008306-28	165,414				
Understanding the thermodynamics and structure of RNA secondary structure motifs	Direct		2R15GM085699-03	95,102				
Total for CFDA Number 93.859				2,515,778	142,184			
A Big Data Research Study on the Relationship Between Metformin Use and Dementia	Direct	93.866	R21AG055604	200,581	55,835			
Colonoscopy in Colorectal Cancer Patients with Multiple Chronic Conditions (R56)	Direct		1R56AG049503-01A1	6,826				
Investigation of neural mechanisms of late life cognition and emotion regulation	Direct		7K01AG049075-02	122,663				
Total for CFDA Number 93.866				330,070	55,835			
Regulation of retinal rod transducin	Direct	93.867	1R01EY028914-01	40,095				
Academic Administrative Units in Primary Care	Direct	93.884	D54HP232860400	1,587				
Subtotal for Department of Health and Human Services-Direct				16,453,352	1,707,603			
Board of Trustees of Southern Illinois University	Pass-Through	93.000	761820-001-02	5,964				
	Pass-Through		761820-003	15,878				
Clinical Research Management Inc	Pass-Through		CEL-11-01	76				
Curators of the University of Missouri	Pass-Through		00054922-2	5,554				
Emory University	Pass-Through		T649571	10,461				
Johns Hopkins Bloomberg	Pass-Through		320606	76				
National Surgical Adjuvant Breast and Bowel Project	Pass-Through		NSABP B-49	2,000				
	Pass-Through		NSABP B-31	(67)				
	Pass-Through		NSABP B-36	(932)				
National Surgical Adjuvant Breast and Bowel Project	Pass-Through		NSABP B-38	121				
	Pass-Through		NSABP B-40	(786)				
	Pass-Through		NSABP B-42	(195)				
	Pass-Through		NSABP B-46	17,769				
Southwest Oncology Group Clinical Trials Initiative LLC	Pass-Through		BMT CTN 0702	2,500				
	Pass-Through		CALGB 80405	(1,241)				
	Pass-Through		CTSU/C10404	(42)				
	Pass-Through		S0702	7,482				
	Pass-Through		S0931	1,900				
	Pass-Through		S1106	3,329				
	Pass-Through		SWOG S0120	(459)				
	Pass-Through		SWOG S1007	4,400				
Total for CFDA Number 93.000				73,788				

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University of Texas Health Science Center - Houston	Pass-Through	93.080	AMEND #1 SUBAWARD 0011472K	\$ 3,534				
	Pass-Through		AMEND #2 SUBAWARD 0011472K	14,390				
	Pass-Through		SUB 0011472M AMEND 1	16,638				
			SUB 0011472M AMEND 2	1,474				
Total for CFDA Number 93.080				36,036				
University of Kansas Medical Center	Pass-Through	93.103	QB859730	(8,698)				
University of Texas Health Science Center - Houston	Pass-Through	93.110	AMEND 5, SUB 0010176E	(1,119)				
	Pass-Through		SUB 0012728E	20,410				
	Pass-Through		SUB #0012728M	24,133				
Total for CFDA Number 93.110				43,424				
Board of Trustees for the University of Alabama	Pass-Through	93.113	000501087-001	(18)				
	Pass-Through		000501087-002	164,986				
	Pass-Through		000507395-001	152,515				
	Pass-Through		000510923-001	137,382				
	Pass-Through		000514504-01	25,722				
Total for CFDA Number 93.113				480,587				
West Virginia University	Pass-Through	93.136	04-441-SLU	5,621				
NorthShore University HealthSystem	Pass-Through	93.226	EH14-422	2,806				
Curators of the University of Missouri	Pass-Through	93.213	00050377-1	73,989				
University of Iowa	Pass-Through	93.262	W000870562/PO1001763..	7,061				
Morehouse School of Medicine	Pass-Through	93.307	TCCPP20	17,142				
Washington University	Pass-Through	93.350	SUB #WU-18-20, PO# 2934127E	48,470				
			SUB# WU-18-336, PO# 2935268E	16,805				
			WU-18-19	52,978				
			WU-18-328	24,184				
			WU-18-333; PO2935262E	3,670				
			WU-18-335; PO2935267E	15,690				
			WU-18-369, PO# 2935375E	12,324				
			WU-18-370	8,148				
			WU-18-371, PO#2935481E	5,454				
Total for CFDA Number 93.350				187,723				
University of Texas Southwestern	Pass-Through	93.394	GMO 170506	12,978				
Children's Hospital of Philadelphia	Pass-Through	93.395	950080215-12C	45,316				
John Wayne Cancer Institute at Saint Johns Health Center	Pass-Through		308801	1,977				
Total for CFDA Number 93.395				47,293				
Curators of the University of Missouri	Pass-Through	93.788	00059694-1	56,875				
			SUBAWARD# 00063353-1	10,340				
Total for CFDA Number 93.788				67,215				
Brigham & Women's Hospital	Pass-Through	93.837	FUND 114117	4,601				
	Pass-Through		PS #107223	4,257				
Duke University	Pass-Through		203-8159	125,886				
	Pass-Through		200464	(5,432)				
	Pass-Through		SUB #203-7680	23,856				
	Pass-Through		EPM 6718	15,426				
	Pass-Through		SUB #203-7682	121,898				
	Pass-Through		SUBAWARD 203-8180	14,325				
	Pass-Through		SUBAWARD T948697	7,460				
Emory University	Pass-Through		T763920 (T594891), AMEND #3	62,488				
Georgetown University	Pass-Through		410627_GR410606, MOD 2	242,569				
New York University School of Medicine	Pass-Through		10-01703,PO# M160048763	4,404				
Washington University	Pass-Through		SUB# WU-17-346, PO# 2928738C	7,496				
	Pass-Through		SUB#WU-17-346-MOD1 PO#2928738C	6,027				

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	Pass-Through		WU-16-384-MOD-1	\$ 27,144				
	Pass-Through		WU-17-341 PO# 2928783C	3,233				
	Pass-Through		WU-18-379, PO# 2935338E	2,637				
	Pass-Through		321027	6,424				
Cornell University				674,699				
Total for CFDA Number 93.837								
Case Western Reserve University	Pass-Through	93.838	RES508387	64,361				
Seattle Childrens Hospital	Pass-Through		10928SUB, MOD #2	1,742				
Total for CFDA Number 93.838				66,103				
Rutgers The State University	Pass-Through	93.839	SUBAWARD #0027, PO # 548662	2				
	Pass-Through		SUBAWARD #0027, PO # 660366	56,654				
	Pass-Through		SUBAWARD# 0463	4,004				
Washington University	Pass-Through		WU-18-5	178,870				
Medical University of South Carolina	Pass-Through		MUSC17-051-8C868	13,215				
Total for CFDA Number 93.839				252,745				
Kwame Nkrumah Univ of Science & Technology	Pass-Through	93.840	819CH0505	15,090				
Board of Trustees University of Illinois	Pass-Through	93.846	16285	33,770				
George Washington University	Pass-Through	93.847	MOD 1 SUBAWARD #15-D10	22,962				
	Pass-Through		SUBAWARD #15-D10	173,645				
Johns Hopkins University	Pass-Through		321028	2,103				
	Pass-Through		PO# 2003402850	117,137				
	Pass-Through		SUB# 2003726644	10,505				
Mediomics LLC	Pass-Through		ERS# 41819	52,269				
Nuero 10-9 Pharma Inc	Pass-Through		ERS# 19451	1,474				
Research Institute at Nationwide Childrens Hospital	Pass-Through		AMENDMENT 3 SUB 700043-0518-00	314				
Washington University	Pass-Through		AM3 WU-15-65-MOD-2, PO#2922328Y	25,646				
	Pass-Through		WU-15-130-MOD 3, PO #2922554Y	130,343				
Total for CFDA Number 93.847				536,398				
Fred Hutchinson Cancer Research Center	Pass-Through	93.853	0000885177	25,717				
	Pass-Through		0000920391	52,781				
Los Angeles Biomedical Research	Pass-Through		AMEND5, 20954-SLU PO#18001601	11,525				
Regents of the University of Minnesota	Pass-Through		N004688803	5,523				
University of Florida	Pass-Through		SUB # UFDSP00011959	74,208				
Michigan State University	Pass-Through		SUBAWARD NO. RC10845	2,000				
Total for CFDA Number 93.853				171,754				
Casterbridge Pharmaceuticals Inc	Pass-Through	93.855	ERS #21367	9,058				
	Pass-Through		ERS #41364	42,188				
Fred Hutchinson Cancer Research Center	Pass-Through		SUB #0000924819	2,499				
	Pass-Through		SUBAWARD 0000887524	6,211				
George Washington University	Pass-Through		16-S06	15,007				
Kansas State University	Pass-Through		S15011.01	(95)				
Mediomics LLC	Pass-Through		ERS# 40709	46,903				
MediSynergics LLC	Pass-Through		ERS# 19853	20,769				
Northeastern University	Pass-Through		500469-78050	(88)				
	Pass-Through		500535-78050	70,756				
	Pass-Through		500599	902				
Pennsylvania State University	Pass-Through		#5231-SLU-DHHS-5818	22,617				
Regents of the University of California San Francisco	Pass-Through		AMENDMENT #3 SUB 8465SC	2,400				
University of Oklahoma Post Award Financial Services	Pass-Through		AMD3,SUB2015-10,PO4000430479	97,977				
Washington University	Pass-Through		WU-14-358-MOD1	9,920				
	Pass-Through		WU-16-324-MOD-3	48,490				
University of Oklahoma	Pass-Through		SUBAWARD #2018-27	62,744				
Total for CFDA Number 93.855				458,258				

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Washington University	Pass-Through	93.856	WU-16-341	\$ 20,592				
DNA Polymerase Technology Inc	Pass-Through	93.859	320502	45,079				
Regents of the University of Minnesota	Pass-Through		H005083801	105,769				
University of Cincinnati	Pass-Through		COEUS #008601-007	22,016				
Total for CFDA Number 93.859				172,864				
Childrens Hospital Medical Center	Pass-Through	93.865	130245 AMEND #3 PO#3100474690	24,822				
	Pass-Through		SUBAWARD NO. 136785	10,395				
Rectors and Visitors of the University of Virginia	Pass-Through		GB10318 152738 AMEND #1	32,122				
Vanderbilt University	Pass-Through		VUMC57402	415				
Total for CFDA Number 93.865				67,754				
Board of Trustees of Southern Illinois University	Pass-Through	93.866	321025	2,149				
	Pass-Through		SUB#761815-002, PO#128240	37,920				
Pennsylvania State University	Pass-Through		5643-SLU-DHHS-4425	5,454				
Seattle Institute for Biomedical & Clinical Research	Pass-Through		321026	1,021				
	Pass-Through		BW29-SLU-3	7,805				
	Pass-Through		BW29-SLU-4	72,875				
University of California	Pass-Through		64946772	15,302				
	Pass-Through		68213713, AMEND1, PO S9001267	30,660				
Total for CFDA Number 93.866				173,186				
Children's Hospital of Philadelphia	Pass-Through	93.867	AMEND #5, SUB 3209850817	446				
University of Pittsburgh	Pass-Through		SUB # 0054645 (129454-1)	127,452				
JAEB Center for Health Research Inc	Pass-Through		2U10EY011751	3,453				
Total for CFDA Number 93.867				131,351				
Northwestern University	Pass-Through	93.994	SUB 60048464 SLU	11,636				
Subtotal for Department of Health and Human Services-Pass-Through				3,833,165				
Total for Department of Health and Human Services					1,707,603		20,286,517	
Total Research and Development Cluster						2,264,720		25,490,635
TRIO Cluster								
Student Support Services Grants	Direct	84.042	P042A151598	275,241				
TRIO-Talent Search	Direct	84.044	P044A160669	235,306				
Ronald E. McNair Postbaccalaureate Achievement Program	Direct	84.217	P127A170146	133,843				
Total for TRIO Cluster				644,390				644,390
Other Programs								
14 United States Department of Housing and Urban Development								
St. Louis Housing Authority	Pass-Through	14.897	320787	47,180				
Subtotal for United States Department of Housing and Urban Development -Pass-Through				47,180				
Total for CFDA Number 14.897						47,180		
Total for United States Department of Housing and Urban Development							47,180	
66 Environmental Protection Agency								
St Louis Community College	Pass-Through	66.815	320,968	31,663				
Subtotal for Environmental Protection Agency -Pass-Through				31,663				
Total for CFDA Number 66.815						31,663		
Total for Environmental Protection Agency							31,663	
84 Department Of Education								
St Louis Public Schools Foundation	Pass-Through	84.215	320673	(532)				
Subtotal for Department of Education -Pass-through				(532)				
Total for CFDA Number 84.215						(532)		
Total for Department of Education							(532)	



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93 Department Of Health And Human Services Area Health Education Centers Point of Service and Enhancement	Direct	93.107	U77HP23070--06-00	\$ 21,109	15,549			
Subtotal for Department of Health And Human Services -Direct				21,109	15,549			
Total for CFDA Number 93.107						21,109		
Nursing Workforce Diversity	Direct	93.178	1D19HP30852-01-00	163,666				
Subtotal for Department of Health And Human Services -Direct				163,666				
Total for CFDA Number 93.178						163,666		
Minneapolis Medical Research Foundation	Pass-Through	93.000	AMD1 SUB HSSH25020150009C	3,728				
	Pass-Through		HSSH25020150009C	5,000				
	Pass-Through		HRSA-SRTR	203,505				
	Pass-Through		HRSA-SRTR OPTION 2	140,107				
Subtotal for Department of Health And Human Services -Pass-Through				352,340				
Total for CFDA Number 93.000						352,340		
St Louis County Department of Health	Pass-Through	93.069	320230	32				
Subtotal for Department of Health And Human Services -Pass-Through				32				
Total for CFDA Number 93.069						32		
Washington University	Pass-Through	93.153	WU-16-277	4,289				
	Pass-Through		WU-17-154 PO#2928431C	5,000				
	Pass-Through		WU-17-185	10,044				
	Pass-Through		WU-17-358-MOD1	36,192				
	Pass-Through		WU-18-103, PO# 2934772E	3,000				
	Pass-Through		WU-18-106	39,605				
	Pass-Through		WU-18-418	28,898				
	Pass-Through		WU-18-XX	31,801				
Subtotal for Department of Health And Human Services -Pass-Through				158,829				
Total for CFDA Number 93.153						158,829		
St Louis Regional Asthma Consortium	Pass-Through	93.240	306273	87				
Subtotal for Department of Health And Human Services -Pass-Through				87				
Total for CFDA Number 93.240						87		
Association of State and Territorial Dir of Hlth Promotion	Pass-Through	93.283	6011/03-STLOUIS001-2202	3,277				
Subtotal for Department of Health And Human Services -Pass-Through				3,277				
Total for CFDA Number 93.283						3,277		
University of Iowa	Pass-Through	93.516	W000864431/PO1001692836	14,280				
	Pass-Through		W001024504; 1001949649	86,720				
Subtotal for Department of Health And Human Services -Pass-Through				101,000				
Total for CFDA Number 93.516						101,000		
Missouri Department of Health & Senior Services	Pass-Through	93.758	DH160017001 - AMEND001	4,480				
	Pass-Through		DH160017001, AMEND 02	6,456				
	Pass-Through		DH170015001	5,949				
Subtotal for Department of Health And Human Services -Pass-Through				16,885				
Total for CFDA Number 93.516						16,885		
City of St Louis	Pass-Through	93.914	#17-67	175,929				
	Pass-Through		HD CONTRACT 18-44	78,676				
	Pass-Through		HD CONTRACT #16-46	(94)				
	Pass-Through		HD CONTRACT #17-51	148,769				
	Pass-Through		HD CONTRACT #18-39	92,312				
Subtotal for Department of Health And Human Services -Pass-Through				495,592				

**SAINT LOUIS UNIVERSITY**  
 Schedule of Expenditures of Federal Awards  
 Year Ended June 30, 2018

Grant/Program Title Pass-Through Entity	Payment Source	CFA Number	Award Number	FY2018 Expenditures	Awards Passed Through to Subrecipients	Subtotal By Program	Subtotal By Agency	Subtotal By Cluster/ Other Programs
Total for CFDA Number 93.914				\$		495,592		
Washington University	Pass-Through	93.918	WU-17-358	13,572				
	Pass-Through		WU-18-418	10,313				
Subtotal for Department of Health And Human Services -Pass-Through				23,885				
Total for CFDA Number 93.918						23,885		
Missouri Department of Health & Senior Services	Pass-Through	93.919	ERS16117073	4,535				
			ERS16118072	6,739				
Subtotal for Department of Health And Human Services -Pass-Through				11,274				
Total for CFDA Number 93.919						11,274		
Minneapolis Medical Research Foundation	Pass-Through	93.994	NRSA-SRTR	(82,229)				
	Pass-Through		C313163001, AMENDMENT 003	127				
Missouri Department of Health & Senior Services	Pass-Through		CS171489002	3,717				
Subtotal for Department of Health And Human Services -Pass-Through				(78,385)				
Total for CFDA Number 93.994						(78,385)		
Total for Department of Health And Human Services					15,549			
					15,549		1,269,591	
10 United States Department of Agriculture								
Minneapolis Medical Research Foundation	Pass-Through	10.560	C210054001	6,111				
Subtotal for United States Department of Agriculture -Pass-Through				6,111				
Total for CFDA Number 10.560						6,111		
Total for United States Department of Agriculture								6,111
66 Environmental Protection Agency								
St Louis Community College	Pass-Through	66.815	320706	7,168				
Subtotal for Environmental Protection Agency -Pass-Through				7,168				
Total for CFDA Number 66.815						7,168		
Total for Environmental Protection Agency								7,168
93 Department of Health and Human Services								
Behavioral Health Workforce Education and Training for Professionals and Paraprofessionals	Direct	93.243	1G02HP30566-01-00	71,330				
Subtotal for Department of Health And Human Services -Direct				71,330				
Total for CFDA Number 93.243						71,330		
HRSA - The St. Louis University Urban Underserved MD/MPH Program	Direct	93.884	5T85HP24467-05-00	34,298	18,616			
Primary Care Training and Enhancement Program	Direct		T0BHP30018	350,732	117,716			
Subtotal for Department of Health And Human Services -Direct				385,030	136,332			
Total for CFDA Number 93.884						385,030		
Gateway Geriatric Education Center Geriatrics Work Force Enhancement Program	Direct	93.969	5 U1HP28716-03-00	753,177	183,205			
Subtotal for Department of Health And Human Services -Direct				753,177	183,205			
Total for CFDA Number 93.969						753,177		
AT Still University of Health Science	Pass-Through	93.107	321-375	30,482				
Subtotal for Department of Health And Human Services -Pass-Through				30,482				
Total for CFDA Number 93.969						30,482		

**SAINT LOUIS UNIVERSITY**  
 Schedule of Expenditures of Federal Awards  
 Year Ended June 30, 2018

<u>Grant/Program Title Pass-Through Entity</u>	<u>Payment Source</u>	<u>CFDA Number</u>	<u>Award Number</u>	<u>FY2018 Expenditures</u>	<u>Awards Passed Through to Subrecipients</u>	<u>Subtotal By Program</u>	<u>Subtotal By Agency</u>	<u>Subtotal By Cluster/ Other Programs</u>
Curators of the University of Missouri	Pass-Through	93.243	C00056255-1	\$ 2,892				
	Pass-Through		C00060570-1	3,723				
Subtotal for Department of Health And Human Services -Pass-Through				6,615				
Total for CFDA Number 93.243						6,615		
Missouri Department of Health & Senior Services	Pass-Through	93.283	DH090010001	427				
Subtotal for Department of Health And Human Services -Pass-Through				427				
Total for CFDA Number 93.243							427	
Total for Department of Health and Human Services						319,537	1,247,061	
Total Other Programs						335,086		2,608,242
Grand Total						\$ 2,599,806		\$ 170,674,728

See accompanying independent auditors' report and notes to schedule of expenditures of federal awards.

**SAINT LOUIS UNIVERSITY**

Notes to Schedule of Expenditures of Federal Awards

Year ended June 30, 2018

**(1) Summary of Significant Accounting Policies and Basis of Presentation**

The accompanying Schedule of Expenditures of Federal Awards (the Schedule) summarizes the expenditures of Saint Louis University (the University) under programs funded by the federal government for the year ended June 30, 2018. The information in this schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200 Uniform Guidance Administration Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). The Schedule has been prepared on the accrual basis of accounting. Because the Schedule presents only a selected portion of the operations of the University, it is not intended to and does not present the financial position or changes in net assets of the University.

For purposes of the Schedule, federal awards include all grants and contracts entered into directly between the University and agencies and departments of the federal government, as well as federal funds passed through to the University by other recipients.

**(2) Indirect Cost Rates**

Expenditures for federal programs are recognized using the cost accounting principles contained in the Uniform Guidance, Subpart E-Cost Principles. Under those cost principles, certain types of expenditures are not allowable or are limited as to reimbursement. Expenditures include a portion of costs associated with general University activities (facilities and administrative costs or indirect costs), which are allocated to federal awards under negotiated formulas commonly referred to as facilities and administrative cost rates. Facilities and administrative costs allocated to such awards for the year ended June 30, 2018, were based on predetermined fixed rates up to 51.5% negotiated with the University's cognizant federal agency, the U.S. Department of Health and Human Services, and are included as a component of the expenditures in the Schedule. The University has not elected to use a 10% de minimis cost rate provided for in the Uniform Guidance.

**(3) Loan Programs**

The University participates in various loan programs. Certain loan programs are considered to be a component of the student financial assistance cluster. The following schedule represents loans outstanding of the University as of June 30, 2018:

	<b>CFDA number</b>	<b>Outstanding balance</b>
Federal Perkins Loan Program	84.038	\$ 13,574,006
Loans for Disadvantaged Students	93.342	276,301
Primary Care Loans	93.342	1,637,573
Nursing Student Loan Program	93.364	1,033,579
Nurse Faculty Loan Program – ARRA	93.264	19,033
Nurse Faculty Loan Program	93.264	226,612
Total – Student Financial Assistance Cluster Loans Outstanding		\$ 16,767,104

**SAINT LOUIS UNIVERSITY**  
Notes to Schedule of Expenditures of Federal Awards  
Year ended June 30, 2018

The following schedule represents loans advanced by the University for the year ended June 30, 2018:

	<b>CFDA number</b>	<b>Loans advanced</b>
Federal Perkins Loan Program	84.038	\$ 1,603,907
Loans for Disadvantaged Students	93.342	30,000
Nursing Student Loan Program	93.364	307,058
Nurse Faculty Loan Program	93.264	52,486
Total – Student Financial Assistance Cluster		
Loans Outstanding		\$ 1,993,451

The University claimed an administrative cost allowance of \$190,097 on its Federal Work Study Program during 2018, which is included in the amounts on the Schedule.

**SAINT LOUIS UNIVERSITY**  
Schedule of Findings and Questioned Costs  
Year ended June 30, 2018

**(1) Summary of Auditors' Results**

- (a) Type of report issued on whether the consolidated financial statements were prepared in accordance with generally accepted accounting principles: **Unmodified**
- (b) Internal control deficiencies over financial reporting disclosed by the audit of the consolidated financial statements:
  - Material weaknesses: **No**
  - Significant deficiencies: **None Reported**
- (c) Noncompliance material to the consolidated financial statements: **No**
- (d) Internal control deficiencies over major programs disclosed by the audit:
  - Material weaknesses: **No**
  - Significant deficiencies: **None Reported**
- (e) Type of report issued on compliance for major programs: **Unmodified**
- (f) Audit findings that are required to be reported in accordance with 2 CFR 200.516(a): **No**
- (g) Major programs:
  - Research and Development Cluster: Various CFDA numbers
  - Student Financial Assistance Cluster: Various CFDA numbers
- (h) Dollar threshold used to distinguish between Type A and Type B programs: **\$862,298**
- (i) Auditee qualified as a low-risk auditee: **Yes**

**(2) Findings Relating to the Financial Statements Reported in Accordance with *Government Auditing Standards***

None

**(3) Findings and Questioned Costs Relating to Federal Awards**

None