

University of Minnesota

Schedule of Expenditures of Federal Awards and
Schedule of Findings and Questioned Costs
for the Year Ended June 30, 2016, and
Independent Auditors' Reports

UNIVERSITY OF MINNESOTA

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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

Board of Regents
University of Minnesota
Minneapolis, Minnesota

Report on Compliance for Each Major Federal Program

We have audited the University of Minnesota's (the "University") compliance with the types of compliance requirements described in the *OMB Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2016. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

Management's Responsibility

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

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the 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 the 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 the University's compliance.

Opinion on Each Major Federal Program

In our opinion, the 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, 2016.

Report on Internal Control over Compliance

Management of the 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 the 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 the 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 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 the University as of and for the year ended June 30, 2016, and have issued our report thereon dated December 5, 2016, which contained an unmodified opinion on those consolidated 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.

Deloitte & Touche LLP

December 5, 2016

UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
CLUSTERS				
RESEARCH AND DEVELOPMENT CLUSTER				
Agency for International Development				
Passthrough:				
CIMMYT Int'l Maize & Wheat Improvement	No Award Number	98		\$ 129,349
Michigan State University	RC102095BHEARD	98		85,273
Michigan State University	RC105463 UMinn	98		60,305
United States Pharmacopeial Convention	FAA-15-013 AMD#1	98		30,524
University of California, Davis	201400223-13 Amendment 1	98		21,831
Department of Agriculture				
Direct		10		1,442,088
Passthrough:				
Eltopia Communications, LLC	No Award Number	10		22,250
Leech Lake Band of Ojibwe	2015-NIFA-UMD	10		21,250
MN Department of Agriculture	A-83114 13255	10		45,166
MN Department of Agriculture	No Award Number	10		17,915
National Honey Board	No Award Number	10		15,938
NVE Corporation	PO-29608	10		9,150
University of Wisconsin-Madison	529K115	10		20,104
University of Wisconsin-Madison	576K251	10		9,555
US Civilian Research & Development Fdn	DAA2-15-61258-1	10		26,617
Department of Agriculture, Agricultural Marketing Service				
Direct		10		57,942
Passthrough:				
MN Department of Agriculture	103730 18071	10		13,720
MN Department of Agriculture	54790 / 3000005958	10		14,682
MN Department of Agriculture	57316 3(5)6698 amendment	10		1,937
MN Department of Agriculture	71850	10		49,271
MN Department of Agriculture	86196	10		34,593
MN Department of Agriculture	86199 / 13976	10		51,993
MN Department of Agriculture	86202	10		40,715
MN Department of Agriculture	86203 / 13978	10		45,290
MN Department of Agriculture	86765 14142	10		45,942
Department of Agriculture, Agricultural Research Service				
Direct		10		2,780,310
Department of Agriculture, Animal and Plant Health Inspection Service				
Direct		10		375,065
Passthrough:				
West Texas A&M University	15-9200-0409-06-15-15 / 15-9200-0409-CA	10		28,708
Department of Agriculture, Economic Research Service				
Direct		10		53,581
Department of Agriculture, Foreign Agricultural Service				
Direct		10		8,372
Department of Agriculture, Forest Service				
Direct		10		160,709
Passthrough:				
Virginia Tech	422139-19114	10		427
Department of Agriculture, National Institute of Food and Agriculture				
Direct		10		17,072,855
Passthrough:				
Colorado State University	G-57057-1	10		70,209
Cornell University	64094-9750 Amend 4	10		297,656
Cornell University	64188-9740 Amend 5	10		11,354
Cornell University	72159-10314 / 2014-67015-22040	10		48,862
Iowa State University	416-17-01C	10		505,170

(Continued)

UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Iowa State University	416-40-25A	10		\$ 95,239
Iowa State University	416-40-63G	10		152,412
Iowa State University	416-41-07A	10		52,545
Iowa State University	416-41-39A	10		134,077
Kansas State University	S16024	10		8,228
Kentucky State University	No Award Number	10		6,500
Michigan State University	RC100056UM Amend 4	10		19,238
Michigan State University	RC101676UM Amend 5	10		52,987
Michigan State University	RC103168UMN	10		68,100
Michigan State University	RC103522UMN	10		69,990
Michigan State University	RC104283B Amd 2 and 3	10		58,211
Michigan State University	RC104285H Amd 2	10		164,758
Michigan State University	RC104622D	10		55,700
North Carolina State University	2011-0056-02	10		29,679
North Central Risk Mgmt Education Center	25-6324-0150-015/2015-49200-24226	10		6,517
North Dakota State University	FAR0018591-1	10		24,906
North Dakota State University	FAR0025836	10		6,988
North Dakota State University	FAR0026101	10		10
Oregon State University	C0486A-A	10		14,962
Purdue University	800067421-AG	10		28,425
Sun Grant	3TB497	10		41,540
Temple University	PO139259/Sub No240245	10		97,685
The Ohio State University	60045862 / 2015-68004-23131	10		53,342
The University of Arizona	70938 / 2012-68003-19812 prime	10		179,254
The University of Georgia	RC293-636/S000873	10		22,615
University of Illinois at Urbana-Champaign	2014-05981-01	10		19,289
University of Illinois at Urbana-Champaign	2014-07306-05 Amendment 1	10		21,811
University of California, Davis	201015718-16	10		483,740
University of Maryland	2552803 Amendment E	10		116,010
University of Wisconsin-Madison	350K884 Amend 4	10		77,443
University of Wisconsin-Madison	428K094 Amendment 04	10		69,513
University of Wisconsin-Madison	499K236 Amendment 01	10		4,112
University of Wisconsin-Madison	499K240 Amendment 01	10		10,044
University of Wisconsin-Madison	576K645	10		52,525
University of Wisconsin-Madison	613K664	10		8,382
Utah State University	13040101 / 2013-67015-21241	10		49,257
Virginia Polytechnic Inst & State University	422183-19114 / 422262-19114 Amend 6	10		21,439
Washington State University	115808 G002979	10		178,286
Department of Agriculture, Natural Resources Conservation Service				
Direct		10		131,246
Passthrough:				
The Xerces Society, Inc	No Award Number	10		6,514
Department of Agriculture, Rural Business-Cooperative Service				
Passthrough:				
Iowa State University	412-30-15	10		21,210
Iowa State University	412-30-27C	10		40,305
Iowa State University	412-30-31A	10		20,446
Department of Agriculture, The Office of the Chief Economist				
Direct		10		56,285
Department of Commerce				
Passthrough:				
Northeast-Midwest Institute	Subcontract #GSIUMD09-10 Am. #5	11		136,595
Department of Commerce, National Institute of Standards and Technology (NIST)				
Direct		11		296,417
Passthrough:				
University of Massachusetts Lowell	S51700000029488	11		2,957
University of Southern California	67426431	11		16,723
Department of Commerce, National Oceanic and Atmospheric Administration (NOAA)				
Direct		11		203,822
Passthrough:				
Great Lakes Observing System	Project # IOOS/DATA-01	11		68,199

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UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Minnesota's Lake Superior Coastal Prog	88814/3000070776	11		\$ 6,009
Minnesota's Lake Superior Coastal Prog	92167/3000074399	11		6,370
Minnesota's Lake Superior Coastal Prog	Contract 105908 / PO 3000089723	11		10,050
MN Department of Natural Resources	14-306A-01 - 88200/3000070063	11		24,460
MN Department of Natural Resources	CoastalAgreem. 13-306-17/3000046326	11		1,238
MN Department of Natural Resources	Contract 195197 / PO 3000088962	11		16,092
University of Michigan	3002475295	11		143,891
University of Michigan	3003216662 amendment 1	11		24,375
Department of Defense				
Direct		12		2,406,371
Passthrough:				
Adventium Labs	1039-UMN MOD3	12		255,438
Biodiversity LLC	W911NF-15-P-0027-S01	12		32,000
Boston Applied Technologies, Inc	PO #2499A	12		2,189
Carnegie Mellon University	1990360-350168 Am. 1	12		32,601
Cherokee Nation Technology Solutions	RFQ 1SSA15021-0044/150057.0044S02-0016	12		185,373
Gaia Medical Institute, LLC	W81XWH-13-C-0225	12		36,627
General Dynamics	14-SC-0104 mod 3	12		6,198
High Performance Tech Inc	14463-PETTT-MINN PO-0007293 TO3, Rel 02	12		20,000
High Performance Tech Inc	14463-PETTT-MINN,TO4,PO#0007293-Release3	12		29,138
High Performance Tech Inc	14463-PETTT-UMN	12		16,921
Honeywell Inc	PO 4205812813	12		11,577
Orbis Biosciences, Inc	No Award Number	12		59,706
Raytheon Company	4201198079	12		23,223
Rockwell Collins, Inc	4504789784 CO 7	12		175,559
Smart Information Flow Tech	FUZZB-UMN-01	12		7,362
Space Dynamics Laboratory	EXACT / CP0039741	12		4,310
Spectral Sciences, Inc	3406-001-47	12		50,000
Technology Service Corporation	TSC-1076-40066 Mod 2	12		17,907
Tissue Testing Technologies, LLC	H151-014-0042/W81XWH-15-C-0173	12		44,739
Department of Defense, Advanced Research Projects Agency				
Direct		12		764,541
Passthrough:				
IBM Corporation	4912038362	12		10,112
University of Illinois at Urbana-Champaign	2012-05660-03 / A0128	12		18,001
Department of Defense, Department of the Air Force, Materiel Command				
Direct		12		2,338,883
Passthrough:				
California Institute of Technology	52-1093214	12		163,792
Carnegie Mellon University	1150119-294738 Amend 6	12		137,785
Rice University	R18711 - Sub#FA9550-15-1-0022	12		310,151
The Ohio State University	PO# RF01358604 Project# 60041477 Mod 5	12		102,526
The Research Foundation of SUNY	1122373-2-70297	12		43,414
University of North Carolina at Charlotte	20100669-03-UMN	12		107,786
University of Pennsylvania	556016	12		217,988
University of Southampton	514541101	12		172,552
University of Washington	UWSC7794 BPO14559 amendment 1	12		480,110
Department of Defense, Department of the Navy, Office of the Chief of Naval Research				
Direct		12		3,172,449
Passthrough:				
Massachusetts Institute of Technology	5710003352	12		137,409
University of California, Berkeley	00008157 Amend 04	12		155,880
University of California, Los Angeles	1015 G QA113/ N00014-12-1-0883	12		20,470
University of Michigan	3002460613	12		159,102
Department of Defense, National Security Agency				
Direct		12		88,271
Passthrough:				
Medtronic Inc	PO 4300600847 HR0011-16C-0014/ PO 430060	12		132,055
Department of Defense, Office of the Secretary of Defense				
Direct		12		1,418,567
Passthrough:				
Massachusetts Institute of Technology	5710003933	12		40,003
Oklahoma State University	AA-5-33690	12		66,118
Department of Defense, U.S. Army Materiel Command				
Direct		12		2,346,171

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UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Passthrough:				
3M Co	PO #USMMMR74D6	12		\$ 342,250
BBN Technologies Corp	0W911NF-09-2-0053	12		95,042
Cornell University	66220-9899 Am 8	12		120,971
Intel Corporation	CW1987326	12		45,035
Rice University	R17833 am 8	12		347,033
Department of Defense, U.S. Army Medical Command				
Direct		12		3,587,784
Passthrough:				
3M Co	W81XWH-15-2-0048	12		151,716
Albert Einstein College of Medicine	PO#519026-AE#321127-W81XWH-13-1-0180	12		85,691
Children's Research Institute	Agreement 01-W81XWH-12-1-0417	12		(11,229)
Minneapolis Medical Research Foundation	4-22-2013 FIXIT Mod #1	12		(498)
Minneapolis Medical Research Foundation	Acetabular Fractures	12		1,150
Minneapolis Medical Research Foundation	BIOBURDEN Mod #1	12		10,750
Minneapolis Medical Research Foundation	METRC2 - W81XWH1020091 Mod 4	12		21,329
Minneapolis Medical Research Foundation	RetroDETECT Task Order	12		1,400
Oregon Health & Science University	1007494_UMN	12		64,051
The University of Alabama at Birmingham	000507860-003	12		117,217
University of Colorado Denver	FY16.794.012 (PO1000602983)	12		168,496
University of Washington	Subaward No. UWSC7394 / BPO7953	12		136,431
University of Washington	UWSC8596	12		35,281
Virginia Commonwealth University	PT108802-SC107144	12		57,246
Department of Education				
Passthrough:				
American Institutes for Research	01241-03175/ED-IES-12-C-004	84		2,892
Department of Education, Institute of Education Sciences				
Direct		84		2,769,235
Passthrough:				
The University of North Carolina at Chapel Hill	5-39254	84		51
The University of Kansas	FY2013-003	84		55,828
University of Delaware	40810	84		20,788
University of Oregon	224520A	84		80,425
Department of Education, Office of Elementary and Secondary Education				
Passthrough:				
Intermediate District #287	S342747, S343084, S343403	84		11,968
Department of Education, Office of Innovation and Improvement				
Direct		84		2,860,294
Department of Education, Office of Postsecondary Education				
Direct		84		528,708
Department of Education, Office of Special Education and Rehabilitative Services				
Direct		84		(302,113)
Passthrough:				
Advanced Medical Electronics Corporation	AME14-NIDRREnhancedConv-14/H133S130064	84		20,602
University of Illinois Chicago	90RTS032-02-01	84		65,655
University of Massachusetts Boston	S20150000029528	84		70,000
Department of Energy				
Direct		81		12,883,655
Passthrough:				
Aerosol Dynamics Inc	3334 am 2	81		18,042
California Institute of Technology	52-1095145	81		131,221
Colorado State University	G-22033-1 am 2	81		28,625
Columbia University	G04609/GG009328/G06037	81		31,035
Consortium for Plant Biotechnology Res, Inc	GO12026-304/DE-FG36-02GO12026-008 Amd G	81		37,289
Consortium for Plant Biotechnology Res, Inc	GO12026-319/DE-FG36-02GO12026-008 Amd H	81		34,456
Donald Danforth Plant Science Center	23009-MN	81		111,365
Eaton Corporation	PO# 0011-39255	81		50,492
Midwest Renewable Energy Association	DE-EE0006910	81		55,634
MN Department of Commerce	90130 - UofM (MNTAP Sub DE6888)- G	81		86,028
MOgene, LC	DE-AR0000457 REMOTE	81		95,597
MSP Corporation	DE-SC0013302	81		44,839
Princeton University	00001701 Mod. 6	81		1,967
Princeton University	S012824-F	81		19,491

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UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Rutgers, The State University of New Jersey	5910/PO# S2364740	81		\$ 1,576
South Dakota State University	3TS162	81		3,647
Stanford University	US DOE Subaward 60544213-107908 Amend 2	81		89,981
The Research Foundation of SUNY	11-30 / DE-FE0007190	81		98
The University of Texas at Austin	UTA15-000561	81		126,111
The University of Toledo	N-123308-01 2015-30	81		18,237
University of Texas	UTA12-000915	81		110,666
University of California, Berkeley	DE-SC0001015/00008631	81		269,952
University of California, Irvine	2015-3241	81		56,046
University of Delaware	37791/DE-SC0001004	81		442,163
University of Michigan	3001346400 Amd. 7	81		262,121
University of Notre Dame	209008, 202373 Amd. 8	81		135,237
University of Wisconsin-Madison	635K633	81		151,231
University of Wisconsin-Madison	637K162	81		122,622
Washington State University	118717-G003369	81		49,222
Yale University	C08E10003 / DE-FG02-08ER46482	81		70,298
Department of Energy, National Nuclear Security Administration				
Direct		81		389,158
Department of Energy, Office of Energy Efficiency and Renewable Energy				
Direct		81		576,185
Department of Energy, Office of Science				
Direct		81		3,630,842
Passthrough:				
South Dakota State University	3TS676	81		271,808
Department of Health and Human Services				
Direct		93		207,468
Passthrough:				
Cellerant Therapeutics, Inc	CLT008-03	93		63,565
RAND Corporation	9920150029 amendment 5	93		118,653
RAND Corporation	Subcontract 9920150029	93		113,449
Research Triangle Institute	Task Order 007 Subk 3-312-0212704-52520L	93		4,483
The University of Alabama at Birmingham	000438814 T005 SC001	93		14,500
The University of Alabama at Birmingham	000438814 T03 SC001	93		14,983
University of South Florida	PO #0000223314 Amendment #7	93		114,361
University of Washington	UWSC6241 727119 Am 4	93		131,248
Department of Health and Human Services, Administration for Children and Families				
Direct		93		113,789
Passthrough:				
MN Department of Human Services	GRK% 30794 Am 3	93		1,065
Department of Health and Human Services, Administration for Community Living				
Direct		93		1,686,644
Passthrough:				
MN Board of Aging	333-14-PPHF-097	93		10,368
Vanderbilt University	VUMC 42027 Amend 2 NCE	93		1,451
Department of Health and Human Services, Agency for Healthcare Research and Quality				
Direct		93		1,798,464
Passthrough:				
Cedars-Sinai Medical Center	Subaward 0001198195	93		19,765
Medica Research Institute	UNIMN-0064	93		57,874
Minneapolis Medical Research Foundation	R18HS022065	93		18,397
Purdue University	4102-67281	93		90,295
University of Colorado Denver	PO # 1000550528	93		86,372
University of Michigan	3003309463 am 1	93		4,062
University of Pennsylvania	Subaward 565342 / PO# 3506324	93		7,647
Westat, Inc	8846.08-PO-13	93		4,881
Department of Health and Human Services, Centers for Disease Control and Prevention				
Direct		93		3,549,917
Passthrough:				
Big Brothers Big Sisters-Greater TC	No Award Number	93		5,552
Emory University	T507350	93		11,316
MN Department of Health	101975	93		18,793
MN Department of Health	55946	93		14,115
MN Department of Health	91052	93		3,731
MN Department of Health	No Award Number	93		2,309

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UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Simmersion, LLC	SIMmersion LLC	93		\$ 46,863
The National Fragile X Foundation	No Award Number	93		2,189
University of California, Los Angeles	1925 G TA012	93		291,382
University of Pennsylvania	565259 amd 1	93		13,252
Department of Health and Human Services, Centers for Medicare and Medicaid Services				
Passthrough:				
Generations Health Care Initiatives, Inc	Award under MDH 87661	93		8,304
Mayo Clinic Rochester	1C1CMS330964-03-00	93		3,621
Memorial Sloan-Kettering Cancer Center	BD518211A	93		27,643
MN Department of Human Services	64294 Amend 2	93		19,942
MN Department of Human Services	PTL%70316	93		65,495
Department of Health and Human Services, Food and Drug Administration				
Passthrough:				
National Opinion Research Center	7844.MPC.01	93		86,967
National Opinion Research Center	7867.MPC.01	93		119,683
Natl Capital Consortium Ped Device Innovation	PID3000-1895	93		40,937
Natl Inst for Pharm Technology & Educ	NIPTe-U01-MN-2015-001 AMD#1	93		1,029
Natl Inst for Pharm Technology & Educ	NIPTe-U01-MN-2015-002	93		230,743
Natl Inst for Pharm Technology & Educ	NIPTe-U01-MN-2016-001	93		143,688
Natl Inst for Pharm Technology & Educ	NIPTe-U01-MN-2016-002	93		144,808
Oregon Health & Science University	1002563UMINN	93		142
Department of Health and Human Services, Health Resources and Services Administration				
Direct		93		36,396
Passthrough:				
Minneapolis Medical Research Foundation	HSH250201000018C	93		(3,454)
Minneapolis Medical Research Foundation	MMRF#07315	93		25,971
MN Department of Health	No Award Number	93		(24,704)
The Ohio State University	60048176 AM 2	93		17,366
University of Illinois at Chicago	2010-04296-06-04	93		40,156
University of Illinois at Chicago	No Award Number	93		190,250
Department of Health and Human Services, National Institutes of Health				
Direct		93		243,814,060
Passthrough:				
Advanced Medical Electronics Corporation	AME14-GrapheneSensor-15	93		6,390
Advanced Medical Electronics Corporation	AME15-Dementia-14 Grant 2R44AG041667-02A	93		57,404
Advanced Medical Electronics Corporation	AMEC/1R43OD012305-01 prime	93		35,000
Advanced MRI Technologies	1R44NS073417 Amend 4	93		3,935
Adventium Labs	1025-002-001-010	93		214,214
Albert Einstein College of Medicine	310268, Amend 6	93		2,037
Allina Health System	CCTR-10-004 UMN / SUM1HL087394-10	93		53,411
Allina Health System	No Award Number	93		91
Altor Bioscience Corporation	UMN-ALT-803-02-13 MM Trial	93		14,844
American College of Radiology	ACRIN 6698 Institution #4246	93		125
Arizona State University	16-779	93		262,786
Audiology Inc	R33DC011769	93		15,780
Baylor College of Medicine	102087756	93		15,690
Baylor College of Medicine	102171820	93		49,496
Beckman Res Inst of the City of Hope	22390.914991.6688	93		(65)
Beckman Res Inst of the City of Hope	51443.2000555.669301 / PO #3000040290 A1	93		25,784
Benaroya Research Inst at Virginia Mason	Subaward No. FY16ITN105 Amendment 02	93		14,924
Beth Israel Deaconess Medical Center	Subaward No. 01028223 - CORE B	93		449,187
BioStrategies LC	Grant 1R43NS086326-01	93		134,895
Boston College	5100711-5, Amend 1	93		71,151
Boston College	5100716-4-01	93		6,055
Boston College	5101963-1	93		455,360
Boston College	5101972-8	93		17,380
Boston University	BUMC #4500001119 /AG018037-14 amend #5	93		22,321
Brigham and Women's Hospital	Alliance for Clinical Trials In Oncology	93		3,600
Brigham and Women's Hospital	No Award Number	93		3,583
Brigham and Women's Hospital	PS#113296	93		4,000
Brigham and Women's Hospital	Subaward #111014 / U01AG048270	93		6,241
Brown University	00000860	93		117,212
California Pacific Medical Center	28021005-S174 amd 2	93		39,268

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
California Pacific Medical Center	2803209-S099 Amendment 6	93		\$ 39,313
California Pacific Medical Center	2803232-S150 amd 5	93		20,987
Carolinas Healthcare System	1R01DE023375-01A1	93		4,818
Carolinas Healthcare System	1U01DE022939 amend # 5	93		263,995
Case Western Reserve University	DK094157/RESS08318RES509263/RES510016 A1	93		151,328
Case Western Reserve University	RES508612 Amend 3	93		7,368
Case Western Reserve University	RES509455	93		126,017
Case Western Reserve University	RES509466/DP3DK104438	93		15,301
Case Western Reserve University	RES509942 Amend 1/5R01DK097836-03	93		18,481
Children's Hospital Boston	PO# 0000588719 - Amendment 7	93		30,018
Children's Hospital Boston	PO#0000620691 Amendment 3	93		421
Children's Hospital Los Angeles	P2013-0010 Amendment 6	93		209,649
Children's Hospitals & Clinics of MN	No Award Number	93		4,569
Children's Research Institute	CINRG Study Specific Agreement 01 Amend2	93		(3,294)
Children's Research Institute	CINRG Study Specific Agreement 02 Mod 2	93		2,000
Children's Research Institute	CINRG Study Specific Agreement 04 Mod 2	93		(4,835)
Cincinnati Children's Hospital Med Ctr	109363/R24HL105333 Am 4	93		8,306
Cincinnati Children's Hospital Med Ctr	Subaward 134433 Am 1 PO:3100454799	93		575,430
Colorado State University	G-46909-1	93		6,477
Columbia University	1(GG010608-01)	93		10,772
Connecticut Children's Medical Center	Agreement #12-179296-35-01	93		4,037
Cornell University	14040540 AMD #7	93		186,766
Cornell University	16050721-02	93		19,516
Dana-Farber Cancer Institute	1153511	93		318,115
Dartmouth College	1558	93		(10,410)
Dartmouth College	R824	93		61,303
Dartmouth College	Subaward No. 895	93		19,998
Discovery Genomics Inc	Subaward No. 1 pending extension	93		56,357
Dnatrek, LLC	R41ES025070	93		31,698
Duke University	2032595	93		9,636
Duke University	2034722	93		13,450
Duke University	5U19AI056363-10REV 203-2964	93		6,918
Duke University	HHSN-275201000003I Task Order 25/Amend 1	93		5,262
E I du Pont de Nemours and Company	Account # 30-03671-001 Amd 4	93		2,306
Eastern Coop Oncology Group	MB2036BV-00 Amendment #7	93		(909)
Emory University	Subaward T263357/ T540180	93		106,120
Emory University	T452671 Amend 1	93		135,132
Emory University	T475876	93		9,045
Emory University	T484580 AMD No. 9	93		442,091
FHI 360 Disaster Relief Fund	5466	93		6,706
Florida Atlantic University	RJ23 / DSR#11-434(2) / Acct#180283	93		128,832
Florida Atlantic University	RJ44	93		53,759
Florida International University	800001054-02, Amend 5	93		20,882
Fluorescence Innovations, Inc	9/2015	93		195,502
Fox Chase Cancer Center	FCCE15057-05/PO# SQ1305629/PO#201020042	93		31,257
Fox Chase Cancer Center	HHSN26100002 (FCCE 18031-01)	93		49,273
Fred Hutchinson Cancer Research Center	0000806483	93		10,816
Fred Hutchinson Cancer Research Center	0000813861 Project 207806	93		37,528
Fred Hutchinson Cancer Research Center	0000813870 Project 207806	93		5,498
Fred Hutchinson Cancer Research Center	0000845094	93		32,808
Fred Hutchinson Cancer Research Center	0000866612	93		15,585
Fred Hutchinson Cancer Research Center	0000866616	93		2,044
Fred Hutchinson Cancer Research Center	0000868784 (previous # 0000850252)	93		182,389
Fred Hutchinson Cancer Research Center	5R01CA118953-08/212968/828636-211014	93		28,296
Fred Hutchinson Cancer Research Center	subaward 0000753275 / prev #730289	93		9,861
Gynecologic Oncology Group	27469-013	93		(10,825)
Harvard Medical School	Subaward 152382.5087281.1108	93		310,202
Harvard University	116071-5089700	93		139,817
Harvard University	116349-5077672/1R01AG048037	93		228,907
Harvard University	152441.5079288.0003 Amend 3	93		25,828
Harvard University	PO 0000648065 - Amendment 3	93		57,579
Hauptman-Woodward Medical Research Inst	NIHNRP-Sub1	93		2,805
Health Research, Inc	29-02 Am 1	93		93,635
HealthPartners Inst for Educ & Research	45777Subaward X1317500-UMN Amend 1	93		14,762
HealthPartners Inst for Educ & Research	85285270-X1103700	93		58,084

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HealthPartners Inst for Educ & Research	A/U 85285270 - X0909600	93		\$ 1,412
HealthPartners Inst for Educ & Research	PO 85285270-X1109000 -- Mod 3	93		8,428
HealthPartners Inst for Educ & Research	X1301200UMN amd 1	93		15,605
Imbio, LLC	1R43CA203050-01	93		16,155
Indiana University	IN4689907UMN / PO#1736020	93		46,850
Indiana University	IN4689910UMN / PO 1778614	93		12,228
Indiana University	Subaward IN4689687UMN AM2 PO# 1706586	93		43,355
Iowa State University	430-46-05B Amendment 4	93		48,874
IRIS Media Inc	Project ID 68/ HD066896	93		1,857
Jaeb Center for Health Research	1U10EY020797-01A1 Site 112	93		(245)
Jaeb Center for Health Research	ATS18	93		3,025
Jaeb Center for Health Research	E02	93		1,946
Jaeb Center for Health Research	No Award Number	93		4,972
Jaeb Center for Health Research	PEDIG/PCSOR-C02	93		1,996
Jaeb Center for Health Research	SAS1	93		718
Jaeb Center for Health Research	U10EY14231 Protocol V	93		8,066
Jewish General Hospital	R01-AI054145-03 AM#3	93		(60,654)
Johns Hopkins University	2000834334 Amd 9	93		3,769
Johns Hopkins University	2001110252 / R01EB12547	93		65,158
Johns Hopkins University	2001184189 Amd. 5	93		24,296
Johns Hopkins University	2001660168 (SU01-CA164975-03) amd 3	93		65,712
Johns Hopkins University	2002345502 Amd #1	93		5,269
Johns Hopkins University	2002825182	93		70,901
Johns Hopkins University	2002869214	93		13,950
Johns Hopkins University	2002939809 (previously 2002206440)	93		25,036
Johns Hopkins University	Subaward 2001374023, Amend 6	93		5,041
Johns Hopkins University	Subaward# 2002974827	93		20,324
Joslin Diabetes Center, Inc	1987203-2 Amendment 4	93		249,887
Joslin Diabetes Center, Inc	1987203-8, Amend 5	93		458,571
Joslin Diabetes Center, Inc	Subaward # 1987203-4 Amendment 7	93		489,127
Kaiser Fdn Res Inst	115-9488-01/KR021096, Amend 5	93		106,302
Kaiser Fdn Res Inst	2297-2539 amendment 1	93		42,706
Kaiser Fdn Res Inst	RNG200279	93		31,015
Kaiser Fdn Res Inst	RNG200279-04	93		28,842
Kaiser Permanente	115-9107-02 M1/ KR020815 AMD#5	93		36,479
Kaiser Permanente	RNG200103-AL-Lewis Amd 1	93		105,522
Kansas State University	S15214.01 Mod 1	93		23,184
KU Center for Research, Inc	FY2015-060-M1	93		210,210
La Jolla Inst for Allergy & Immunology	Subaward No 27004-98-391/ 27005-98-391	93		15,932
Lehigh University	1R15GM117560-01	93		2,706
Leidos Biomedical Research, Inc	12XS455/STO4/A02099ST Mod #2	93		580
Leidos Biomedical Research, Inc	13XS134Q10	93		1,238,772
Leidos Biomedical Research, Inc	13XS134Q8	93		524,467
Leidos Biomedical Research, Inc	13XS134TO3	93		1,002,911
Leidos Biomedical Research, Inc	13XS134TO5	93		498,043
Leidos Biomedical Research, Inc	13XS134TO6	93		458,611
Leidos Biomedical Research, Inc	13XS134TO7 (Letter Agreement)	93		409,645
Leidos Biomedical Research, Inc	16X054Q1	93		610,496
Leidos Biomedical Research, Inc	16X054Q2	93		723,273
Leidos Biomedical Research, Inc	16X054Q3	93		99,413
Leidos Biomedical Research, Inc	16X054Q4	93		102,966
Leidos Biomedical Research, Inc	29XS128, Order #08, A59101, MOD#15	93		384,462
Leidos Biomedical Research, Inc	Task Order #: 13XS134Q1	93		6,228,463
Los Angeles Biomedical Research Inst	Subaward 20954/PO 16007570-UMN Am 4	93		49,681
Loyola University of Chicago	LU # 206610	93		15,993
Massachusetts General Hospital	Subaward No. 219591 Amend 4	93		34,758
Mayo Clinic Rochester	5P01HL076611-10	93		9,129
Mayo Clinic Rochester	5P50CA116201-09 / PO No. 63774669	93		19,483
Mayo Clinic Rochester	5R01CA164241-05 / PO #64218656	93		22,289
Mayo Clinic Rochester	5R01HL110539-04 / PO #63691532	93		63,130
Mayo Clinic Rochester	5U01DK082843-07 Amend 6	93		50,884
Mayo Clinic Rochester	5UL1TR000135-08/ PO 63320465/63672488	93		287
Mayo Clinic Rochester	63216555	93		(47,624)
Mayo Clinic Rochester	64107267/5R01CA168575-02	93		37,466

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Mayo Clinic Rochester	64243118	93		\$ 20,297
Mayo Clinic Rochester	64249621 AMD 2	93		33,552
Mayo Clinic Rochester	64600784/ REG-180446-03/ 4R01GM103841-04	93		22,154
Mayo Clinic Rochester	PO #63806572/ 5U54CA153605-05	93		784
Mayo Clinic Rochester	PO#64643220 AMD#4	93		108,156
Mayo Clinic Rochester	PO: 63691533/SDP1DA031340-05	93		23,931
Mayo Clinic Rochester	REG-189273; PO 64488679	93		100,257
Mayo Clinic Rochester	REG-194321/PO64475750	93		4,751
Mayo Clinic Rochester	REG-201232-01 amd 2	93		113,027
Mayo Clinic Rochester	REG-204391 - PO#64239238	93		105,494
Mayo Clinic Rochester	REG-205268	93		32,710
Mayo Clinic Rochester	REG-213109 (Sub), 1R21HL132256-01 (Prime)	93		9,112
Mayo Clinic Rochester	REG-213137 PO#64652809	93		1,915
Mayo Clinic Rochester	REG-213364/PO:64663832	93		1,273
Mayo Clinic Rochester	Subaward REG-177796-03 / PO 64628189	93		7,714
Mayo Clinic Rochester	UMN-202340-01 / PO 64584547	93		189,106
Mayo Clinic Rochester	UOM-180154-05/UOM-180154-06 R01CA154517	93		149,811
Mayo Clinic Rochester	UOM-208331 (PO 64414749)	93		13,022
Medical College of Wisconsin	5R01EY024969-02	93		61,914
Medical University of South Carolina	MUSC09-144 Amd 5	93		29,998
Medical University of South Carolina	MUSC14-055 amd 2	93		10,993
Memorial Sloan-Kettering Cancer Center	BD516125	93		3,772
Memorial Sloan-Kettering Cancer Center	BD518885	93		87,700
Memorial Sloan-Kettering Cancer Center	PO# BD517087	93		27,130
Mercer University	720665	93		2,826
Michigan Public Health Institute	K-30209-116-504200	93		106,068
Michigan State University	RC100161 Amd. 7	93		142,768
Michigan State University	Subaward No. RC100246UMN Amd. 3	93		(1,409)
Microfluidic Innovations, LLC	UMN-1 NCE	93		62,900
Minneapolis Medical Research Foundation	00042-01/5R01AG037551-05 Mod 1	93		11,299
Minneapolis Medical Research Foundation	07149-4	93		29,112
Minneapolis Medical Research Foundation	07292-2	93		177,245
Minneapolis Medical Research Foundation	07327-1 amendment 3	93		147,276
Minneapolis Medical Research Foundation	07362-01	93		1,354
Minneapolis Medical Research Foundation	07373-1 AMD2	93		12,277
Minneapolis Medical Research Foundation	07373-2 amd 2	93		5,714
Minneapolis Medical Research Foundation	07377-1	93		84,200
Minneapolis Medical Research Foundation	07408-1	93		1,913
Minneapolis Medical Research Foundation	07417 / 5UG1DA040316-02	93		72,928
Minneapolis Medical Research Foundation	5R01AG037551-05	93		13,110
Minneapolis Medical Research Foundation	ACCORDION-Eye Mod 6	93		(1,282)
Minneapolis Medical Research Foundation	HHSN268201100027C Mod #11	93		36,334
Minneapolis Medical Research Foundation	MMRF/5R01AG037551-05	93		37,879
MN Chapter, Academy of Pediatrics Fdn	No Award Number	93		(2,097)
Moai Technologies, LLC	1R43AG049548-01A1	93		45,554
Moai Technologies, LLC	1R43LM012085-01	93		20,939
Moai Technologies, LLC	No Award Number	93		7,052
Mount Sinai School of Medicine	0255-8271-4609 amd 1	93		124,386
Mount Sinai School of Medicine	0255-9035-4609 Amend 3	93		49,246
MSP Corporation	Subaward HD072739-Somani	93		10,084
National Jewish Health	20072207/2R01HL089897	93		19,650
National Marrow Donor Program	BMT CTN 0402	93		96,653
National Marrow Donor Program	Protocol Rider #0901	93		20,859
Nationwide Children's Hospital	Sub No. 952614 / PO #WX00265988 Amend #2	93		23,890
Nat'l Development & Research Inst, Inc	PO# 000582 NDRI #626E	93		23,120
Net eSolutions	NETE-Minn-OEP-2015	93		275,849
Neuro Devices, Inc	5R42TR000462-03 Mod 1	93		244,418
Neuro Devices, Inc	R41NS071979 Phase II - Amendment 1	93		320,564
New England Research Institutes	TMH-MARS	93		5,773
New York University	10-01254; Proj #801860, Amend 4	93		(8,707)
New York University	15-A1-00-002912-01	93		12,732
New York University	PO# M160023165/12-01924/ 5R01AI098302-03	93		44,393
New York University	S#10-01073/Site001409	93		815

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Northeastern University	50016478050 Amd 5	93		\$ (13)
Northeastern University	500429-78051/GM072462	93		21,365
Northwestern Health Sciences University	R25AT003582-07 AMD1	93		40
Northwestern University	60032241 UMIN	93		46,384
Northwestern University	60032978/HHSN2752012000071/Sp*20624	93		193,799
Northwestern University	60036903MN	93		29,770
Northwestern University	60037126 UMN, Amend A01	93		108,440
Northwestern University	SP0019995-PROJ0005454 Am. 3	93		13,886
Northwestern University	Subaward 60036745 UMN Amendment A02	93		26,540
Park Nicollet Institute	85285270-841998-TBS	93		121,525
Penn State Milton S Hershey Medical Ctr	UMNDK082183 Amend 3	93		105,509
Pennsylvania State University	5126-UM-DHHS-7934	93		54,191
Purdue University	4102-55747	93		58,812
Recombinetics, Inc	0000000000000000000000000000001R43GM113525	93		66,639
Recombinetics, Inc	No Award Number	93		32,051
Rehabilitation Institute of Chicago	R01NS053813 Amendment 2	93		2,638
Research Foundation for Mental Hygiene	26182	93		30,010
Research Triangle Institute	1-340-0214545-52106L	93		28,345
Research Triangle Institute	3-312-0214641-52395L	93		4,978
Rush University Medical Center	1R21HL121861-02	93		37,250
Rush University Medical Center	5R01HL117804-02 amendment 3	93		23,552
Rutgers, The State University of New Jersey	8133 PO740704 / Amendment 2	93		31,479
Rutgers, The State University of New Jersey	Subaward#5560 - Acct#437344	93		67,887
San Diego State University Foundation	53311M P1650 7803 211 Amendment 5	93		124,902
Sanford Health	SR-2012-05 Am 06	93		8,837
Sanford Health	SR-2015-12	93		33,164
Sanford Health	SR-2016-12/5U54MD008164-04	93		12,839
SCIRE Veterans Biomedical Research Fdn	1R01DK107474-01	93		39,890
Seattle Children's Hospital	Subaward No. 11045SUB Mod #3	93		19,182
Seattle Children's Hospital	Subaward No. 11271SUB Mod 3	93		3,101
Social & Scientific Systems, Inc	PHR-SS5-5-15-004535/HHSN2732015000041	93		30,782
St Jude Children's Research Hospital	111287220-7698703	93		3,725
St Jude Children's Research Hospital	111725020-7630343 amd # 5	93		19,290
St Jude Children's Research Hospital	111978031-7698321	93		370,808
St Luke's-Roosevelt Hospital Center	No Award Number	93		17,548
Stanford University	60373178-110835-G Am 4	93		20,006
State University of New York at Stony Brook	61730, Amend 3	93		635
Stewart Exposure Assessments, LLC	No Award Number	93		40,801
Targazyme, Inc	Targazyme - SBIR	93		19,429
TDA Research, Inc	b 6882.RB.UMN.14.01	93		201
Texas A&M University	23-S132328, Amend 2	93		276
Texas Tech University	21F076-01	93		8,642
Texas Tech University	5R01AT007395-04 AMD No. 4	93		3,825
Texas Tech University	5R01CA172169-03	93		33,195
The Children's Hospital of Philadelphia	3208860613 Amd 6; PO#960900-RSUB	93		100,117
The Children's Hospital of Philadelphia	3209850815, Amend 3	93		861
The Children's Hospital of Philadelphia	BIQSF198 WO: FP00013865-SUB48_01	93		1,333
The Children's Hospital of Philadelphia	CMWA: FP00013744_SUB374_01/CCOP Per Case	93		6,736
The Children's Hospital of Philadelphia	FP00013560_SUB04_04 - Amendment 3	93		147,818
The Children's Hospital of Philadelphia	FP00013560_SUB63_01	93		14,436
The Children's Hospital of Philadelphia	FP00013560-SUB17-01	93		24,933
The Children's Hospital of Philadelphia	FP00015221_SUB233_01	93		62,480
The Children's Hospital of Philadelphia	FP00015221_SUB353_02/PO#:961665 -RSUB	93		35,360
The Children's Hospital of Philadelphia	FP00015221_SUB51_01	93		24,721
The Children's Hospital of Philadelphia	FP00015898-SUB200-01	93		2,634
The Children's Hospital of Philadelphia	FP00017458_SUB34_01	93		6,468
The Children's Hospital of Philadelphia	PCR WO: FP00013013_SUB198_01	93		18,796
The Children's Hospital of Philadelphia	Phase 1 PCR WO: FP00013560_SUB27_01	93		5,016
The Children's Hospital of Philadelphia	PO #: 961767-RSUB	93		21,282
The Children's Hospital of Philadelphia	PO #:960780-RSUB.	93		2,191
The Children's Hospital of Philadelphia	PO #960760-RSUB/Ref#FP00013013-SUB270_02	93		687
The Children's Hospital of Philadelphia	PO 961991-RSUB FP00018993_AI_SUB01_01	93		35,326
The Children's Hospital of Philadelphia	PO 962119-RSUB / FP00015221_SUB350_02	93		22,480
The Children's Hospital of Philadelphia	PO 962183-RSUB / FP00015221_SUB333_02	93		17,862

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The Children's Hospital of Philadelphia	WorkloadIntensity/FP00013012_SUB361_01	93		\$ (296)
The Emmes Corporation	1765699	93		406,995
The Emmes Corporation	1UC4DK098086-01	93		14,390
The Emmes Corporation	Collaborative Islet Transplant Registry	93		21,982
The George Washington University	15-B03	93		262,295
The George Washington University	15-M16 Am 1	93		79,315
The George Washington University	S-EDS1516-AC49	93		6,045
The George Washington University	S-GRD1516-AC28/U01-DK098246-04/Mod1	93		608,139
The George Washington University	S-GRD1516-AC42	93		1,411,034
The George Washington University	S-MFM1516-JB01	93		13,871
The Henry M Jackson Foundation	812761 / 306880-1.00-63426	93		41,617
The Ohio State University	60045865 Am1	93		20,009
The Ohio State University	60047320	93		18,536
The Ohio State University	Sub No.: 60037145	93		12,732
The State University of New York Buffalo	R780456 amd3	93		18,552
The University of North Carolina at Chapel Hill	5032772, Amend 1	93		41,870
The University of North Carolina at Chapel Hill	5033532	93		164,786
The University of North Carolina at Chapel Hill	5033724 (previously 5-33724) AMD#3	93		54,020
The University of North Carolina at Chapel Hill	5034376	93		12,509
The University of North Carolina at Chapel Hill	5050125/HD055741	93		10,888
The University of North Carolina at Chapel Hill	5050152 (formerly 5-50152)	93		19,946
The University of North Carolina at Chapel Hill	5050191 (formerly 5-50191)	93		17,694
The University of North Carolina at Chapel Hill	5050213 (formerly 5-50213)	93		9,896
The University of North Carolina at Chapel Hill	5101372	93		425,659
The University of North Carolina at Chapel Hill	5102716	93		6,956
The University of North Carolina at Chapel Hill	5103484	93		1,038,581
The University of North Carolina at Chapel Hill	5103811	93		6,396
The University of North Carolina at Chapel Hill	5-31276 Amd. 9	93		5,373
The University of North Carolina at Chapel Hill	5-50148 amd 2	93		29,949
The University of North Carolina at Chapel Hill	Subaward no. 5031529 Amendment 4	93		167,214
The University of Alabama	000412838-041	93		296,298
The University of Alabama	000430850-004	93		232,786
The University of Alabama at Birmingham	000402758-001 Amend No. 9	93		163,237
The University of Alabama at Birmingham	000412838-048	93		181,085
The University of Alabama at Birmingham	000500517-001 Amend 3	93		2,519
The University of Alabama at Birmingham	000501394-001, Amend 2	93		152,521
The University of Alabama at Birmingham	000504515-SP001-001 A06	93		1,327,154
The University of Alabama at Birmingham	000505098-002/7U24MD006970-06 Amend 6	93		231,722
The University of Alabama at Birmingham	HHSN272201100036C/000406279-004	93		24,787
The University of Alabama at Birmingham	UAB#00508050-010	93		1,626
The University of Arizona	225777/R01AA20270	93		11,475
The University of Arizona	266607	93		42,126
The University of Arizona	Y600266 Amd #4 2P01-CA027502-28A2	93		42,459
The University of Iowa	PO #1000806507 Amd 05	93		9,596
The University of Iowa	Req ID No. W000771276 / PO 1001552178	93		62,486
The University of Iowa	Req ID W000678164/PO 1001422088 Amend 7	93		91,801
The University of Iowa	Subaward PO 100111589 Amendment 03	93		2,678
The University of Iowa	Subaward W000732409/PO 1001504352	93		25,820
The University of Iowa	Subaward W000732419 Amendment 4	93		282,130
The University of Iowa	W000524345, PO 1001218148 Amd 10	93		2,303
The University of Iowa	W000783975/PO#1001571251	93		25,386
The University of Kansas	FY2016-063 AMD#1	93		1,212,651
The University of Kentucky Research Fdn	3048112557-16-017	93		36,788
The University of New Mexico	3RY83	93		12,734
The University of Toledo	N-2013-05	93		2,876
The University of Utah	10018282-02 Amd 4	93		5,000
The University of Utah	Subaward 10024523-01 Amendment 3	93		20,706
The University of Vermont	22061SUB50475 Amend 18	93		26,580
The University of Vermont	26501SUB1245 AMD#3	93		3,976
The University of Vermont	SUBS1767 UMN	93		22,479
Tissue Testing Technologies, LLC	No Award Number	93		29,614
Treatment Research Institute	UM027841.5 Amendment 9	93		52,534
Tufts Medical Center	5007383-SERV, Amend 6	93		80,817
Tufts Medical Center	5007630-SERV, Amend 4	93		4,835

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Tufts University	HH4013/R01DK098606	93		\$ (3,789)
UT Health Science Center Houston	0011496C	93		5,492
University of Memphis	5-40118 / PO 119119 Amendment 3	93		166,018
University of Missouri	101413C00049347-1	93		106,439
University of Missouri	C00037413-1 AMD#3	93		183,713
University of Tennessee Health Science Center	R21A1119796-Minn / FAIN R21A1119796	93		7,142
University of Alaska Fairbanks	UAF 14-0075/PO FP42146 mod 4	93		77,475
University of Alaska Fairbanks	UAF 16-0053 P0499044	93		6,596
University of California, San Diego	PO: 34179874-004	93		45,369
University of California, San Diego	Subaward No 50394948 Amendment 1	93		25,467
University of California, Berkeley	00008979	93		113,725
University of California, Davis	201122073-01 Amendment 4	93		52,643
University of California, Davis	201224310-02	93		72,547
University of California, Davis	201224693-06	93		12,740
University of California, Davis	201400041-01 Amend 1	93		170,331
University of California, Davis	201502775-02	93		14,975
University of California, Irvine	2011-2707	93		14,228
University of California, Irvine	2015-3202 amd 1	93		43,765
University of California, Los Angeles	1460GPA300/4-441407-RE-29387	93		4,219
University of California, Los Angeles	1581 G QA047, Amend 3	93		3,317
University of California, Los Angeles	1713 G SC291	93		46,820
University of California, San Francisco	6755sc / U19AI096109 Amd. 8	93		293,152
University of California, San Francisco	7597sc AMD#2	93		177,073
University of California, San Francisco	8561sc Am1	93		111,411
University of California, San Francisco	Subaward 6026SC, Amend 7	93		1,175
University of California, San Francisco	Subaward 8019sc Amendment 2	93		2,647
University of California, San Francisco	Subaward 8462sc/5U54AI082973-07 Amend 1	93		22,753
University of California, San Francisco	Subcontract # 6347sc Amend 6	93		1,335
University of Chicago	FP056317-C AMD#1	93		110,429
University of Cincinnati	007038-009 / PO#L15-4500082738	93		41,053
University of Cincinnati	009844-002	93		223,473
University of Cincinnati	010085-116764	93		1,205
University of Colorado	FY13.264.001 / Prime 4R01AI096966-04	93		160,816
University of Colorado	Subaward No. FY15.489.001 AMD3	93		133,994
University of Colorado Denver	Subcontract No. FY14.592.001	93		1,752
University of Connecticut	UCHC6-40916321-A1, Amend 1	93		231
University of Connecticut	UCHC6-51155513 Amend 1	93		110,898
University of Florida	00123375 UFDSP00011044	93		155,742
University of Florida	UFDSP00010856	93		64,073
University of Illinois at Chicago	2010-06621 / HHSN-276-2011-00005C prime	93		3,957
University of Kansas Medical Center	QB864382 PO#1000841585	93		75,299
University of Kansas Medical Center	QT864910 AMD#2	93		65,404
University of Louisville	Sub #131349201A	93		19,000
University of Louisville	ULRF 15-1178-01	93		34,813
University of Louisville	ULRF 15-1178-03	93		9,220
University of Louisville	ULRF 15-1180-02 Amd 2	93		21,240
University of Louisville	ULRF 15-1180-03 Amd 2	93		21,843
University of Maryland	Z033301 Amd. F	93		140,719
University of Maryland	Z195701 - Mod: I	93		532,573
University of Massachusetts	14 008049 A04	93		24,075
University of Massachusetts	WA000420101/RFS2015152 AM3	93		75,183
University of Miami	66949L/1R01GM104975-05	93		133,476
University of Miami	66971E Amendment 3	93		17,384
University of Michigan	3002751553, Amend 4	93		583
University of Michigan	3002871551	93		21,411
University of Michigan	3002948034 Amend 3	93		4,144
University of Michigan	3003113674/R01HL094311 Amend 2	93		39,346
University of Michigan	3003647173 Am 1	93		80,245
University of Michigan	3003672844 Am 1	93		33,401
University of Michigan	3003678981/FAIN P50GM103297	93		212,658
University of Michigan	3003765133/3003672205 Amendment 1	93		559,058
University of Michigan	3003917272	93		28,828
University of Michigan	63000894033 Amd. 7	93		151,919
University of Michigan	MASTER-5000002947 Amendment 55	93		416,867
University of Michigan	SUBK00004108-ESETT	93		35,458

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
University of Mississippi Medical Center	66102700414-04UMN	93		\$ 16,368
University of Mississippi Medical Center	66678010913-UM, Amend 4	93		226
University of Nebraska-Lincoln	24-0524-0055-002	93		16,887
University of Nebraska-Lincoln	34-5321-2003-907/Prime 2U54HD061939-07	93		16,189
University of Pennsylvania	556054	93		20,146
University of Pennsylvania	557804 amd 5	93		14,465
University of Pennsylvania	563249 Previously 556786/561286	93		44,803
University of Pennsylvania	567455	93		51,289
University of Pennsylvania	No. 566147 Amendment 1	93		74,398
University of Pittsburgh	0022408 (124765-1)/ (125616-1)	93		3,974
University of Pittsburgh	0022408 (126388-1)	93		14,524
University of Pittsburgh	0029252 (121244-1) (Formerly 708046-1)	93		141
University of Pittsburgh	0029319 (120132-2) Am 4	93		25,764
University of Pittsburgh	0030559 (122181-7)	93		9,576
University of Pittsburgh	0041597(125465-5)	93		26,417
University of Pittsburgh	0050925 (127001-1) Amend 1	93		122,902
University of Pittsburgh	5U54DA031659-05 (Parent)	93		1,142,801
University of Pittsburgh	5U54DA031659-05 (Supplement)	93		8,580,974
University of Pittsburgh	9007661 (124777-1)	93		23,592
University of Pittsburgh	9007661 (126402-1)	93		62,855
University of Pittsburgh	9007672 (124783-1)	93		3,974
University of Pittsburgh	9009831 (124548-1)	93		1,194
University of Pittsburgh	9010232 (126738-1)	93		60,925
University of Pittsburgh	9010570	93		21,492
University of Rochester	416170-G / U01HL096607 Amend 7	93		26,977
University of Rochester	416460-G	93		185,343
University of Rochester	5-28754/415897	93		90,179
University of Rochester	Subaward No. 415747-G	93		111,822
University of South Florida	6119-1276-00-AI 02	93		12,608
University of Southern California	New: 70003340 / Old: 151327	93		47,061
University of Southern California	Subaward 53712500	93		111,969
University of Texas at Houston	Subaward #0011624T/ 4UM1HL087318-10 Am 4	93		14,050
University of Toronto	497411	93		138,847
University of Virginia	GB10094-151265	93		836,097
University of Washington	561507, Modification No. 13	93		7,639
University of Washington	CON000Subaward No. UWSC7773 Amendment #2	93		96,904
University of Washington	Subaward No. 751145 Amendment 3	93		(2,730)
University of Washington	Subaward# 762724	93		39,302
University of Washington	Subcontract UWSC8606 / PO# 9100	93		420,279
University of Washington	UWSC6357 730958 amd #4	93		78,959
University of Washington	UWSC6702/BPO7488	93		116,162
University of Washington	UWSC7004 / BPO#10102 - Amendment 4	93		77,070
University of Washington	UWSC8534/BP08027	93		8,793
University of Western States	G R01AT006330-UM	93		145,094
University of Wisconsin-Madison	169K116 Amd 4	93		11,476
University of Wisconsin-Madison	280K921/N01-CN-35153, Amend 3	93		(4,126)
University of Wisconsin-Madison	424K023 Amendment 2	93		16,183
University of Wisconsin-Madison	511K873 Amendment 4	93		178,387
University of Wisconsin-Madison	523K062, Amend 3	93		16,240
University of Wisconsin-Madison	552K952	93		15,422
University of Wisconsin-Madison	568K971, Amend 1	93		38,247
University of Wisconsin-Madison	573K425 amd 1	93		68,994
University of Wisconsin-Madison	618K192 AMD 2/PO1-AG020166	93		39,380
University of Wisconsin-Madison	686K420	93		71,528
University of Wisconsin-Madison	Agreement 534K236 Amendment 2	93		35,161
University of Wisconsin-Madison	Subaward 625K903	93		13,175
University of Wisconsin-Madison	subaward no. 339K194	93		105,178
University of Wisconsin-Madison	Subaward# 580K790/636K635 Amend 1	93		34,688
University of Wisconsin-Madison	UW#441K254/N01CN35153	93		(27,972)
UT Health Science Center San Antonio	159762/159758	93		1,758
UT Health Science Center San Antonio	Subaward 158000/157998	93		7
Vanderbilt University	21822-S1 Amendment 5	93		320,929
Vanderbilt University	2230-015244	93		163,793
Vanderbilt University	VUMC 54904 AMD#1	93		80,309
Vanderbilt University	VUMC 55150	93		175,934

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Ventria Bioscience	1R43DK094531-01A1	93		\$ 22,495
Veterans Medical Research Foundation	08740002-313535	93		9,559
Veterans Medical Research Foundation	09001002-316145	93		29,420
Virginia Commonwealth University	PD303760-SC105738	93		222,705
Virginia Commonwealth University	PD303760-SC105740	93		162,352
Wake Forest University	WFUHS 111188 Admendment 2	93		130,867
Wake Forest University	WFUHS 330181 Amend 9	93		965,082
Washington University in St Louis	PO #2923108X (P30DK092950)	93		6,932
Washington University in St Louis	Subaward No. WU-16-14 Mod 1; PO 2928216A	93		642,555
Washington University in St Louis	Subaward WU-15-403	93		40,155
Washington University in St Louis	WU-14-357/PO 2923582X, Amend 2	93		85
Washington University in St Louis	WU-15-98	93		65,194
Washington University in St Louis	WU-16-157 MOD-1	93		181,258
Wayne State University	WSU11077 A-6	93		13,330
Wayne State University	WSU14134-A1	93		21,041
Westat, Inc	6426-S06	93		15,064
Westat, Inc	8906 - S06 Mod. 8	93		37,862
Wichita State University	SUB W2513	93		4,749
Wright State University	P0037258	93		5,178
Wright State University	PSR07213 Amd. 5	93		5,366
Xeris Pharmaceuticals, Inc	820966	93		19,208
Yale University	C13A11573(A10039)	93		105,961
Department of Health and Human Services, Office of the Secretary				
Direct		93		138,819
Passthrough:				
Cellerant Therapeutics, Inc	CLT008-02 Amd. 3	93		25,607
Department of Homeland Security				
Direct		97		4,646,543
Passthrough:				
Kansas State University	S14169	97		36,036
The University of Arizona	Y503224	97		194
The University of Houston	R-16-0010	97		34,211
University of Washington	UWSC82 BPO#8728 (previously 696098)	97		14,905
Department of Housing and Urban Development, Office of Policy Development and Research				
Direct		14		22,657
Department of Justice				
Direct		16		357,412
Department of Justice, National Institute of Justice				
Direct		16		143,117
Passthrough:				
The University of Iowa	1001313644/W000590504	16		52,072
Department of Justice, Office of Juvenile Justice and Delinquency Prevention				
Passthrough:				
City of Minneapolis	FAIN 53-1/28914A	16		9,672
Department of Justice, Violence Against Women Office				
Direct		16		(618)
Department of State				
Passthrough:				
International Joint Commission	1042-100764 Amendment 4 NCE	19		76,878
International Joint Commission	1042-100766 Amend 2	19		25,954
Department of State, Bureau of Educational and Cultural Affairs				
Passthrough:				
Institute of International Education	S-ECAGD-13-CA-149	19		14,683
Department of the Interior				
Direct		15		68,046
Passthrough:				
MN Pollution Control Agency	LEAK-17134	15		1,732
Pheasants Forever, Inc	2015-04	15		150,149
Western Assoc of Fish & Wildlife Agencies	SG-C-13-03	15		96,428
Department of the Interior, Fish and Wildlife Service				
Direct		15		269,198
Passthrough:				
Central Michigan University	F14AP00412	15		8,865
MN Department of Natural Resources	105660/3000089448	15		112,453

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
MN Department of Natural Resources	3000066617	15		\$ 68,669
MN Department of Natural Resources	Contract No. 48239 / P.O. #3000020626	15		1,662
University of Michigan	Sub#3003604005/Prime#3003.8	15		17,394
Department of the Interior, National Park Service				
Direct		15		252,624
Department of the Interior, U.S. Geological Survey				
Direct		15		772,496
Passthrough:				
America View Incorporated	AV13-MN01 Mod 5	15		41,744
University of California, Santa Barbara	KK1650	15		5,334
University of Massachusetts	12-007036 B 02 Amend 4	15		156,954
University of Massachusetts	14 007887 A 02 Amend 3	15		78,957
University of Wisconsin-Madison	655K546	15		1,388
Department of Transportation				
Direct		20		77,036
Passthrough:				
Applied Research Associates, Inc	s-002436.01.umn mod 1	20		25,261
Institute of Transportation Engineers	DTFH61-13-D-00026 TO 6	20		2,923
MN Department of Transportation	99008 W.O. 24	20		25,164
MN Department of Transportation	MnDOT Contract No 99008 WO No. 114	20		37,626
Savari, Inc	SAV-81814 Amend 1	20		118,546
The National Academies	Contract No. HR 24-36 / P.O. #SUB000012	20		243,670
Department of Transportation, Federal Aviation Administration (FAA)				
Direct		20		79,364
Department of Transportation, Federal Transit Administration (FTA)				
Passthrough:				
MN Metropolitan Council	SG-2016-002	20		5,828
Department of Transportation, Office of the Secretary (OST) Administration Secretariate				
Direct		20		2,116,941
Passthrough:				
Michigan State University	RC103194UMN am 3	20		75,510
Department of Veterans Affairs				
Direct		64		714,050
Environmental Protection Agency, Office of Chemical Safety and Pollution Prevention				
Direct		66		16,611
Passthrough:				
MN Department of Agriculture	84090 Amendment 2	66		94,683
Environmental Protection Agency, Office of Research and Development (ORD)				
Direct		66		400,770
Passthrough:				
Iowa State University	429-40-10C	66		10,793
Yale University	C14P11826(P00361)am 4	66		10,677
Environmental Protection Agency, Office of Solid Waste and Emergency Response				
Direct		66		29,862
Environmental Protection Agency, Office of the Administrator				
Passthrough:				
MN Pollution Control Agency	Contract # 62890 / CR6268	66		2,344
MN Pollution Control Agency	SWIFT 100764 (PO 300014890)	66		52,581
MN Pollution Control Agency	SWIFT#: 73715	66		68,534
Environmental Protection Agency, Office of Water				
Direct		66		452,256
Passthrough:				
Central Michigan University	2011-1086	66		397,114
Central Michigan University	Sub. # F62951	66		60,349
City of Prior Lake	No Award Number	66		263
MN Department of Health	Cont. No. 45706 / PO#3000006867 Am.1	66		8,897
MN Pollution Control Agency	66692/3000010339 co 1	66		109,992
MN Pollution Control Agency	66695/3000010680	66		112,281
MN Pollution Control Agency	70549	66		65,650
MN Pollution Control Agency	Contract No. 36547 co2&3	66		8,172
General Services Administration				
Direct		39		34,512
Medicare Payment Advisory Commission				
Direct		06		3,009

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
National Aeronautics and Space Administration				
Direct		43		\$ 5,203,414
Passthrough:				
Johns Hopkins University	922613 Mod 48	43		2,760,016
Physical Optics Corporation	4952-UM	43		16,666
Physical Optics Corporation	7134-UM	43		825
Rockwell Collins, Inc	PO 4504982612	43		116,167
South Dakota State University	3TG330	43		12,514
Tao of Systems Integration, Inc	2259	43		13,588
The Ohio State University	60027268/RF01220512 Mod. 5	43		6,506
The Ohio State University	60046380	43		970
Universities Space Research Association	SOF 03-0082 Humphreys	43		7,110
Universities Space Research Association	SOF 03-0020 Gehrz-1	43		14,969
Universities Space Research Association	SOF 03-0022 Gehrz-3	43		29,952
Universities Space Research Association	SOF 03-0049 Jones	43		87
Universities Space Research Association	SOF 040117 Jones	43		2,437
Universities Space Research Association	SOF 75-0002 Gehrz-3	43		4,768
Universities Space Research Association	SOF-0015 Gehrz-1	43		3,553
Universities Space Research Association	SOF-0015 Gehrz-1	43		17,735
Universities Space Research Association	SOF-0017	43		9,040
Universities Space Research Association	SOF-0029 - Jones	43		12,927
Universities Space Research Association	SOF-0091	43		4,647
Universities Space Research Association	SOFIA-Woodward	43		3,144
University of California, Berkeley	00007447 / 975268 / BB00071821	43		1,176,183
University of Washington	756245 - UWSC7317	43		22,570
National Aeronautics and Space Administration, Space Telescope Science Institute				
Direct		43		60,119
National Endowment for the Arts				
Direct		45		3,693
National Endowment for the Humanities				
Direct		45		74,666
National Science Foundation				
Direct		47		84,174,814
Passthrough:				
American Physical Society	MOU_APS Dahlberg	47		5,000
Arizona State University	15-559	47		4,476
Arkansas State University	SA15-704-15-1	47		1,178
California Institute of Technology	65R-1094903	47		13,403
California Institute of Technology	7E-1089377 Mod 6	47		84,275
California Institute of Technology	7E-1094407 am 1	47		2,236
Carnegie Institution of Washington	6-10392-01 Amendment 1 NCE	47		106,949
Carnegie Mellon University	1121550-259747	47		221,134
Colorado State University	G-35866-1 / DEB-1413925	47		22,726
Columbia University	2 (GG002760) Am 5	47		20,454
Columbia University	2(GG008898)/PO G04491	47		15,276
Consortium of Univ for the Adv of Hydrologic Sci	No Award Number	47		64,531
Cornell University	44771-7477	47		61,721
Cornell University	61416-10115 Amd. 2	47		69,492
Cornell University	61416-9595 Amend 5	47		84,964
Cornell University	67364-10063	47		86,104
Cornell University	73690-10507	47		173,084
Dakota County Technical College	UM_DCTC	47		106,832
Dakota County Technical College	UM_DCTC PO 56712	47		44,786
Donald Danforth Plant Science Center	23202-MN am 5	47		17,724
Georgia Institute of Technology	RC850-G3	47		34,388
Iowa State University	420-20-968 am03	47		44,954
Iowa State University	420-72-24	47		143,433
Kansas State University	S15204	47		13,146
Koronis Biomedical Technologies Corp	KBT15-NSFCOGLEARNING-03	47		57,189
Mathematical Sciences Research Institute	CON-56666	47		4,830
Michigan State University	RC104177UMINN	47		27,407
Raytheon Company	9500012169	47		56,033
Rutgers, The State University of New Jersey	5099 Modificaiton 2	47		95,000
Salish Kootenai College	24-170-UMTC	47		5,698
Soc for Industrial & Applied Mathematics	SIAM MOU-2015	47		272

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Texas Tech University	21P397-01	47		\$ 18,165
The Concord Consortium Incorporated	259-01.01 Amd 1	47		89,831
The New York Botanical Garden	NYBG-1206197-12-MIN/EF-1206197	47		41,023
The University of Arizona	125164, Amendment 2	47		115,540
The University of Georgia	RC371-229-4941826	47		195,103
The University of Georgia	RC371-288/S000903	47		19,455
The University of Georgia	RR272-815/S054236	47		3,112
The University of Texas-Pan American	41EMEC022-01	47		16,339
The University of Texas at Austin	UTA11-001083 am 1	47		74,181
The University of Texas at Austin	UTA13-000850	47		8,569
University of Illinois at Urbana-Champaign	2007-01077-57	47		8,591
University of Illinois at Urbana-Champaign	2013-05283-01	47		1,294
University of Texas	26-1003-8262 am 3	47		3,441
University of California, San Diego	29890093 poS9000016 am 4	47		60,696
University of California, Berkeley	00008796 - PO# BB00544131	47		183,284
University of Delaware	35455 Amd. 1	47		20,979
University of Florida	UFDSP00010481	47		29,828
University of Massachusetts Boston	S 2013 20541	47		27,507
University of Michigan	3002828346	47		42,233
University of Michigan	3003844102	47		8,757
University of Notre Dame	PHY-1219444	47		2,931
University of Pennsylvania	555729	47		114,416
University of Pennsylvania	CBET-1449337 - PO# 3398631	47		66,582
University of Texas Rio Grande Valley	1523577 (1)	47		14,386
University of Wisconsin-Madison	194K902	47		(4)
University of Wisconsin-Madison	600K110 Amendment 1	47		192,885
University of Wisconsin-Madison	631K050 PTE Fed#1503408	47		504,075
University of Wisconsin-River Falls	2014-200	47		10,292
Washington State University	118359 G003146	47		98,705
Washington University in St Louis	WU-16-283	47		29
Whitehead Inst for Biomedical Research	14-1699-9902 Amendment 3	47		5,654
Wright State University	No Award Number	47		42,157
Yale University	C15D12047(D02016)	47		4,176
ZBH Enterprises LLC	1549713	47		26,119
National Transportation Safety Board				
Direct		07		<u>15,937</u>
Total Research and Development Cluster				<u>499,433,257</u>
STUDENT FINANCIAL ASSISTANCE CLUSTER				
Department of Education, Office of Federal Student Aid				
Direct		84.007	Federal Supplemental Educational Opportunity Grants	4,214,184
Direct		84.033	Federal Work-Study Program	2,972,368
Direct		84.063	Federal Pell Grant Program	42,181,862
Direct		84.268	Federal Direct Student Loans	381,837,839
Direct		84.379	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	158,218
Department of Health and Human Services, Health Resources and Services Administration				
Direct		93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	<u>3,570,036</u>
Total Student Financial Assistance Cluster				<u>434,934,507</u>
CCDF CLUSTER				
Department of Health and Human Services, Administration for Children and Families				
Direct		93.575	Child Care and Development Block Grant	32,177
Passthrough:				
MN Department of Human Services	65075	93.575	Child Care and Development Block Grant	12,585
MN Department of Human Services	69316	93.575	Child Care and Development Block Grant	92,119
MN Department of Human Services	94070	93.575	Child Care and Development Block Grant	284,765
Total CCDF Cluster				<u>421,646</u>
ECONOMIC DEVELOPMENT CLUSTER				
Department of Commerce, Economic Development Administration				
Direct		11.307	Economic Adjustment Assistance	119,471
Passthrough:				
Arrowhead Regional Dev Commission	sub under 06-69-05895, amend 1	11.307	Economic Adjustment Assistance	<u>40,057</u>
Total Economic Development Cluster				<u>159,528</u>

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
FEDERAL TRANSIT CLUSTER				
Department of Transportation, Federal Transit Administration (FTA)				
Passthrough:				
MN Metropolitan Council	SG-2014-077 / MPO 8592 RPO 199018	20.507	Federal Transit_Formula Grants	\$ 154,618
Total Federal Transit Cluster				<u>154,618</u>
HEALTH CENTER PROGRAM CLUSTER				
Department of Health and Human Services, Health Resources and Services Administration				
Direct		93.224	Consolidated Health Centers (Community Health Centers, Migrant Health Centers, Health Care for the Homeless, and Public Housing Primary Care)	<u>1,866,406</u>
Total Health Center Program Cluster				<u>1,866,406</u>
HIGHWAY PLANNING AND CONSTRUCTION CLUSTER				
Department of Transportation, Federal Highway Administration (FHWA)				
Direct		20.205	Highway Planning and Construction	187,822
Passthrough:				
Mid-Ohio Regional Planning Commission	66501-01	20.205	Highway Planning and Construction	<u>5,271</u>
Total Highway Planning and Construction Cluster				<u>193,093</u>
HIGHWAY SAFETY CLUSTER				
Department of Transportation, National Highway Traffic Safety Administration (NHTSA)				
Passthrough:				
Duluth Police Dept	22331	20.600	State and Community Highway Safety	4,612
Duluth Police Dept	Damion 2015-10037 22741	20.600	State and Community Highway Safety	5,692
MN Department of Public Safety	A-ADMIN15-2015-UMREGENTS-0001	20.600	State and Community Highway Safety	28,620
MN Department of Public Safety	A-ADMIN16-2016-UMREGENTS-00002	20.600	State and Community Highway Safety	<u>55,507</u>
Total Highway Safety Cluster				<u>94,431</u>
HURRICANE SANDY RELIEF CLUSTER				
Department of Health and Human Services				
Passthrough:				
Mount Sinai School of Medicine	0254-5881-4609	93.095	HHS Programs for Disaster Relief Appropriations Act - Non Construction	<u>120,932</u>
Total Hurricane Sandy Relief Cluster				<u>120,932</u>
MEDICAID CLUSTER				
Department of Health and Human Services, Centers for Medicare and Medicaid Services				
Passthrough:				
MN Department of Human Services	PTK%79437	93.778	Medical Assistance Program	<u>828,683</u>
Total Medicaid Cluster				<u>828,683</u>
SNAP CLUSTER				
Department of Agriculture, Food and Nutrition Service				
Passthrough:				
MN Department of Human Services	Contract No. 52735 / P.O. #3000013603	10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	1
MN Department of Human Services	GRK%101660 / 300040535	10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	1,411,190
MN Department of Human Services	SWIFT GRK%84310/3000032601	10.561	State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	<u>6,793,331</u>
Total SNAP Cluster				<u>8,204,522</u>
SPECIAL EDUCATION CLUSTER (IDEA)				
Department of Education, Office of Special Education and Rehabilitative Services				
Passthrough:				
MN Department of Education	103568	84.173	Special Education_Preschool Grants	30,029
MN Department of Education	B48237 / UFARS 824 / Am. 3 / 2014-00263	84.173	Special Education_Preschool Grants	122
MN Department of Education	B48238 / UFARS 824 / Grant 2010-00197	84.173	Special Education_Preschool Grants	2,793
MN Department of Education	Grant No. B43118/14480	84.173	Special Education_Preschool Grants	<u>130,379</u>
Total Special Education Cluster (IDEA)				<u>163,323</u>
TANF CLUSTER				
Department of Health and Human Services, Administration for Children and Families				
Passthrough:				
MN Department of Health	65766	93.558	Temporary Assistance for Needy Families	159,584
MN Department of Human Services	GRK%79637	93.558	Temporary Assistance for Needy Families	<u>109,891</u>
Total TANF Cluster				<u>269,475</u>

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
TRIO CLUSTER				
Department of Education, Office of Postsecondary Education				
Direct		84.042	TRIO_Student Support Services	\$ 450,304
Direct		84.047	TRIO_Upward Bound	1,139,907
Direct		84.217	TRIO_McNair Post-Baccalaureate Achievement	282,064
Total TRIO Cluster				<u>1,872,275</u>
Total Clustered Programs				<u>948,716,696</u>
NON CLUSTERED PROGRAMS				
OPERATIONS & MAINTENANCE				
Department of Homeland Security				
Direct		97.CXX	Contract-Department of Homeland Security	1,242,338
Total Operations & Maintenance				<u>1,242,338</u>
PUBLIC SERVICE				
Agency for International Development				
Direct		98.001	USAID Foreign Assistance for Programs Overseas	10,313,972
Passsthrough:				
American Council on Education	HE076-9751-LAC-12-07 AMD#7 & 8	98.012	USAID Development Partnerships for University Cooperation and Development	90,951
American Refugee Committee International	No Award Number	98.UXX	Unid CFDA-United States Agency for International Development	1
Chemonics International, Inc	AID-611-C-12-00001-UMN	98.CXX	Contract-United States Agency for International Development	48,719
Virginia Tech	451198-19114	98.001	USAID Foreign Assistance for Programs Overseas	5,717
World Learning	503-AID-167-A-14-00002	98.001	USAID Foreign Assistance for Programs Overseas	84,217
Corporation for National and Community Service				
Direct		94.002	Retired and Senior Volunteer Program	60,657
Department of Agriculture				
Direct		10.CXX	Contract-Department of Agriculture	1,256,348
Direct		10.UXX	Unid CFDA-Department of Agriculture	253,329
Passsthrough:				
MN Department of Agriculture	101532 / PO#17604	10.CXX	Contract-Department of Agriculture	4,529
MN Department of Agriculture	86711 / 14125	10.UXX	Unid CFDA-Department of Agriculture	6,578
Department of Agriculture, Agricultural Marketing Service				
Passsthrough:				
MN Department of Agriculture	103829 / 18082	10.170	Specialty Crop Block Grant Program - Farm Bill	17,174
MN Department of Agriculture	71784 3(4)10420	10.170	Specialty Crop Block Grant Program - Farm Bill	35,020
MN Department of Agriculture	71849	10.170	Specialty Crop Block Grant Program - Farm Bill	29,302
MN Department of Agriculture	Grant # 86195 / PO # 13974	10.170	Specialty Crop Block Grant Program - Farm Bill	33,746
Department of Agriculture, Agricultural Research Service				
Direct		10.001	Agricultural Research_Basic and Applied Research	5,490
Passsthrough:				
CIMMYT Int'l Maize & Wheat Improvement	No Award Number	10.001	Agricultural Research_Basic and Applied Research	(5,126)
Department of Agriculture, Animal and Plant Health Inspection Service				
Direct		10.025	Plant and Animal Disease, Pest Control, and Animal Care	525,207
Department of Agriculture, Economic Research Service				
Direct		10.250	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	59,668
Passsthrough:				
Minnesota Board of Animal Health	63954	10.250	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	19,440
Minnesota Board of Animal Health	94358	10.250	Agricultural and Rural Economic Research, Cooperative Agreements and Collaborations	456,267
Department of Agriculture, Farm Service Agency				
Direct		10.435	State Mediation Grants	328,086
Department of Agriculture, Food and Nutrition Service				
Direct		10.578	WIC Grants To States (WGS)	35,683
Passsthrough:				
MN Department of Education	89907/PO 10484	10.574	Team Nutrition Grants	699
MN Department of Education	94083/16A37	10.582	Fresh Fruit and Vegetable Program	1,350
Department of Agriculture, Food Safety and Inspection Service				
Direct		10.479	Food Safety Cooperative Agreements	236,923
Department of Agriculture, Foreign Agricultural Service				
Direct		10.614	Scientific Cooperation Exchange Program with China	55,113
Direct		10.777	Norman E. Borlaug International Agricultural Science and Technology Fellowship	2,836
Direct		10.960	Technical Agricultural Assistance	78,277
Direct		10.961	Scientific Cooperation and Research	5,596
Direct		10.962	Cochran Fellowship Program-International Training-Foreign Participant	81,871

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Department of Agriculture, Forest Service				
Passthrough:				
MN Department of Natural Resources	Contract #86881	10.675	Urban and Community Forestry Program	\$ 114,297
MN Department of Natural Resources	Contract 102421 PO #3-88052	10.675	Urban and Community Forestry Program	46,381
Department of Agriculture, National Institute of Food and Agriculture				
Direct		10.215	Sustainable Agriculture Research and Education	15,650
Direct		10.219	Biotechnology Risk Assessment Research	16,466
Direct		10.220	Higher Education - Multicultural Scholars Grant Program	48,943
Direct		10.303	Integrated Programs	35,949
Direct		10.310	Agriculture and Food Research Initiative (AFRI)	856
Direct		10.311	Beginning Farmer and Rancher Development Program	283,033
Direct		10.319	Farm Business Management and Benchmarking Competitive Grants Program	398,806
Direct		10.329	Crop Protection and Pest Management Competitive Grants Program	200,057
Direct		10.500	Cooperative Extension Service	14,067,061
Passthrough:				
Auburn University	15-ACES-379834-UM / 20154877024368	10.200	Grants for Agricultural Research, Special Research Grants	48,957
Kansas State University	S11189	10.500	Cooperative Extension Service	16,365
Kansas State University	S12042 / 2010-48661-21868 prime	10.500	Cooperative Extension Service	90
Kansas State University	S14202 / 2014-68006-21850 prime	10.310	Agriculture and Food Research Initiative (AFRI)	52,652
Kansas State University	S15002	10.500	Cooperative Extension Service	14,931
Kansas State University	S16005	10.500	Cooperative Extension Service	71,421
North Central Risk Mgmt Education Center	25-6324-0150-018/2015-49200-24226	10.500	Cooperative Extension Service	1,965
Pennsylvania State University	5142-UM-USDA-2628 / USDA 2014-48775-2262	10.500	Cooperative Extension Service	83
The University of Arizona	166793/2011-48745-31186	10.500	Cooperative Extension Service	85,499
University of Illinois at Urbana-Champaign	2014-70006-22486	10.329	Crop Protection and Pest Management Competitive Grants Program	19,020
University of Illinois at Urbana-Champaign	2015-00768-07 / FAIR 20144877022587	10.500	Cooperative Extension Service	64,230
University of Illinois at Urbana-Champaign	2015-04483-01/2015-51150-23876	10.303	Integrated Programs	471
University of Delaware	39141	10.500	Cooperative Extension Service	2,055
University of Nebraska-Lincoln	25-6321-0212-006	10.310	Agriculture and Food Research Initiative (AFRI)	129,101
University of Nebraska-Lincoln	25-6324-0119-303	10.500	Cooperative Extension Service	6,617
University of Nebraska-Lincoln	25-6324-0150-013	10.500	Cooperative Extension Service	3,615
University of Wisconsin-Madison	345K284 / 2011-51130-31148 prime	10.303	Integrated Programs	(6)
Department of Agriculture, Natural Resources Conservation Service				
Direct		10.902	Soil and Water Conservation	6,537
Department of Agriculture, Rural Business-Cooperative Service				
Direct		10.868	Rural Energy for America Program	57,973
Department of Agriculture, The Office of the Chief Economist				
Direct		10.291	Agricultural and Food Policy Research Centers	7,968
Department of Commerce, Economic Development Administration				
Direct		11.303	Economic Development_Technical Assistance	99,748
Department of Commerce, National Oceanic and Atmospheric Administration (NOAA)				
Direct		11.417	Sea Grant Support	1,323,857
Direct		11.427	Fisheries Development and Utilization Research and Development Grants and Cooperative Agreements Program	111,451
Passthrough:				
Minnesota's Lake Superior Coastal Prog	CoastalAgrm#13-306-18/3000046334, Mod 1	11.419	Coastal Zone Management Administration Awards	3,468
MN Department of Natural Resources	CoastalAgr. 13-306-14/3000046312 Mod 2	11.419	Coastal Zone Management Administration Awards	14,191
The University of Mississippi	16-08-012 subaccount 350210237D Mod 1	11.417	Sea Grant Support	9,833
University of Illinois at Urbana-Champaign	2010-03074-03 Amend. 2	11.417	Sea Grant Support	8,837
University of Illinois at Urbana-Champaign	2010-03074-08	11.417	Sea Grant Support	23,954
University of Wisconsin-Madison	prime 60045153; 550K421 amend 2	11.417	Sea Grant Support	19,296
Department of Defense				
Direct		12.CXX	Contract-Department of Defense	121,655
Passthrough:				
General Dynamics	08ESM797828	12.CXX	Contract-Department of Defense	25,000
General Dynamics	PO #07ESM758877/Sub DV8IC-SC-14-0008	12.CXX	Contract-Department of Defense	116,049
Department of Defense, Department of the Navy, Office of the Chief of Naval Research				
Direct		12.300	Basic and Applied Scientific Research	349,374
Department of Defense, National Security Agency				
Direct		12.900	Language Grant Program	47,063
Department of Defense, Office of the Secretary of Defense				
Passthrough:				
Institute of International Education	2340-UMN-4-PI-093-PO2	12.550	The Language Flagship Grants to Institutions of Higher Education	414,052
Department of Education				
Passthrough:				
American Institutes for Research	00651-03014.001 / PO12SRT10024 Mod 5	84.UXX	Unid CFDA-Department of Education	24,454

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
MN Department of Education	58144	84.412	Race to the Top Early Learning Challenge	\$ 328,381
MN Department of Education	94083/152	84.412	Race to the Top Early Learning Challenge	2,710
MN Department of Human Services	PTK%105374	84.412	Race to the Top Early Learning Challenge	7,916
Department of Education, Institute of Education Sciences				
Passthrough:				
SRI International	51-001253	84.324	Research in Special Education	41,471
University of Illinois at Urbana-Champaign	2011-06649-01-00	84.324	Research in Special Education	78,518
Department of Education, Office of Elementary and Secondary Education				
Passthrough:				
Arizona Department of Education	16-08-EDSG	84.368	Grants for Enhanced Assessment Instruments	288,480
Council of Chief State School Officers	S368A120002/ #7622	84.368	Grants for Enhanced Assessment Instruments	81,156
MN Department of Education	#2016-00170	84.366	Mathematics and Science Partnerships	137,691
MN Department of Education	104284 / PO 3000012247	84.368	Grants for Enhanced Assessment Instruments	208,926
MN Department of Education	82983/PO9112	84.287	Twenty-First Century Community Learning Centers	227
MN Office of Higher Education	106192 / 3884	84.367	Improving Teacher Quality State Grants	4,792
MN Office of Higher Education	106194 / 3887	84.367	Improving Teacher Quality State Grants	12,189
MN Office of Higher Education	74084	84.367	Improving Teacher Quality State Grants	4,655
MN Office of Higher Education	74087	84.367	Improving Teacher Quality State Grants	1,230
MN Office of Higher Education	88639 / PO 3367	84.367	Improving Teacher Quality State Grants	21,999
MN Office of Higher Education	88794	84.367	Improving Teacher Quality State Grants	65,423
MN Office of Higher Education	Contract No. 106195	84.367	Improving Teacher Quality State Grants	21,074
MN Office of Higher Education	Swift No. 74091 Amend. #1	84.367	Improving Teacher Quality State Grants	3,832
MN Office of Higher Education	Swift No. 74093	84.367	Improving Teacher Quality State Grants	1,109
MN Office of Higher Education	Swift No. 88795	84.367	Improving Teacher Quality State Grants	48,873
National Writing Project	92-MN01-SEED2012 2A	84.367	Improving Teacher Quality State Grants	10,000
Department of Education, Office of Innovation and Improvement				
Passthrough:				
Cloquet Public Schools ISD 94	No Award Number	84.351	Arts in Education	10,669
Saint Paul Public Schools ISD 625	PO No. 0000302733	84.363	School Leadership	47,799
Department of Education, Office of Postsecondary Education				
Direct				
		84.015	National Resource Centers Program for Foreign Language and Area Studies or Foreign Language and International Studies Program and Foreign Language and Area Studies Fellowship Program	919,880
Direct		84.031	Higher Education_Institutional Aid	118,839
Direct		84.200	Graduate Assistance in Areas of National Need	25,252
Direct		84.229	Language Resource Centers	201,221
Passthrough:				
Minnesota State Colleges & Universities	P.O: 34309, 38450, 38449, 40102, 41796	84.031	Higher Education_Institutional Aid	5,373
Department of Education, Office of Special Education and Rehabilitative Services				
Direct				
Direct		84.235	Rehabilitation Services Demonstration and Training Programs	272,205
Direct		84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	236,716
Direct		84.326	Special Education_Technical Assistance and Dissemination to Improve Services and Results for Children with Disabilities	1,104,537
Direct		84.373	Special Education_Technical Assistance on State Data Collection	6,106,398
Passthrough:				
Assoc of Univ Centers on Disabilities	H418T140002	84.418	Promoting Readiness of Minors in Supplemental Security Income	79,157
Florida Gulf Coast University	12041-15-UMN	84.323	Special Education - State Personnel Development	19,512
Florida Gulf Coast University	12041-16-BCSD	84.323	Special Education - State Personnel Development	43,097
MN Department of Education	B52449 (2014-00212) Amd. 7	84.323	Special Education - State Personnel Development	31,514
MN Department of Education	Contract No. B52286/13185/2697	84.181	Special Education-Grants for Infants and Families	34,051
MN Department of Education	No Award Number	84.181	Special Education-Grants for Infants and Families	49,931
Salus University	83401	84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	205
Vanderbilt University	2920-018447	84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	39,416
Department of Energy				
Passthrough:				
Institute for Sustainable Communities	No Award Number	81.087	Renewable Energy Research and Development	13,475
Midwest Renewable Energy Association	Subaward under DE-EE0006544	81.117	Energy Efficiency and Renewable Energy Information Dissemination, Outreach, Training and Technical Analysis/Assistance	60,603
MN Department of Commerce	57842 / PO 2791	81.119	State Energy Program Special Projects	89,301
Department of Health and Human Services				
Direct				
Direct		93.CXX	Contract-Department of Health and Human Services	217,897
Direct		93.U02	Unid CFDA-Department of Health and Human Services-Other PHS	182,109
Passthrough:				
Allina Health System	1690234-UMN	93.U02	Unid CFDA-Department of Health and Human Services-Other PHS	11,468
Assoc of Maternal & Child Health Prog	No Award Number	93.U02	Unid CFDA-Department of Health and Human Services-Other PHS	8,668

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Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Cellerant Therapeutics, Inc	Protocol No. MT 2008-38	93.CXX	Contract-Department of Health and Human Services	\$ 18,354
Fond du Lac Band of Lk Superior Chippewa	No Award Number	93.UXX	Unid CFDA-Department of Health and Human Services	1,286
Hasset Willis & Company	HSHQDC-13-C-00016-SUB 004 MOD#0004	93.CXX	Contract-Department of Health and Human Services	662,967
The Lewin Group	TLG14003-5176.20 Mod. No. 2	93.CXX	Contract-Department of Health and Human Services	444,527
Department of Health and Human Services, Administration for Children and Families				
Direct		93.592	Family Violence Prevention and Services/Discretionary	506,755
Passsthrough:				
MN Department of Human Services	GRK% 30794 Am 3	93.603	Adoption and Legal Guardianship Incentive Payments	15,207
The Research Foundation of SUNY	54Sub No. 14-30; RF File#113708-18-66158	93.648	Child Welfare Research Training or Demonstration	166,773
Department of Health and Human Services, Administration for Community Living				
Direct		93.631	Developmental Disabilities Projects of National Significance	549,498
Direct		93.632	University Centers for Excellence in Developmental Disabilities Education, Research, and Service	576,669
Passsthrough:				
MN Department of Health	No Award Number	93.761	Evidence-Based Falls Prevention Programs Financed Solely by Prevention and Public Health Funds (PPHF)	22,830
Department of Health and Human Services, Agency for Healthcare Research and Quality				
Direct		93.C03	Contract-Department of Health and Human Services-Agency for Health Care Policy and Research	532,135
Passsthrough:				
Health Research & Educational Trust	HHSA290201000025I / 80784	93.C03	Contract-Department of Health and Human Services-Agency for Health Care Policy and Research	56,451
Department of Health and Human Services, Centers for Disease Control and Prevention				
Direct		93.067	Global AIDS	2,933
Direct		93.069	Public Health Emergency Preparedness	129,280
Direct		93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance	359,655
Direct		93.135	Centers for Research and Demonstration for Health Promotion and Disease Prevention	837,442
Direct		93.C05	Contract-Department of Health and Human Services-Centers for Disease Control	370,203
Direct		93.C06	Contract-Department of Health and Human Services-Centers for Disease Control-NIOSH	16,961
Passsthrough:				
Assoc of Univ Centers on Disabilities	No Award Number	93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance	1,631
Assoc of Univ Centers on Disabilities	No Award Number	93.292	National Public Health Improvement Initiative	(43)
Big Brothers Big Sisters-Greater TC	No Award Number	93.991	Preventive Health and Health Services Block Grant	20,000
Council of St & Territorial Epidemiologists	CIFOR Guidelines - Hedberg	93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	10,227
Fairview Health Services	SU27DD000862-04	93.184	Disabilities Prevention	9,018
MN Department of Health	#70626/PO#3000018499/3000025522	93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	5,936
MN Department of Health	81688	93.945	Assistance Programs for Chronic Disease Prevention and Control	47,903
MN Department of Health	98804	93.945	Assistance Programs for Chronic Disease Prevention and Control	37,576
MN Department of Health	Contract # 56464 / P.O.# 3-33754/32692/2	93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	98,448
MN Department of Health	No Award Number	93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	5,847
MN Department of Health	89502	93.757	State and Local Public Health Actions to Prevent Obesity, Diabetes, Heart Disease and Stroke (PPHF)	71,833
St of MN	Grant #145649	93.283	Centers for Disease Control and Prevention_Investigations and Technical Assistance	19,793
State of Oregon				
Department of Health and Human Services, Centers for Medicare and Medicaid Services				
Direct		93.C07	Contract-Department of Health and Human Services-Centers for Medicare and Medicaid Services	2,251,682
Passsthrough:				
Allina Health System	No Award Number	93.610	Health Care Innovation Awards (HCIA)	24,340
MN Department of Health	104106	93.624	ACA - State Innovation Models: Funding for Model Design and Model Testing Assistance	6,641
MN Department of Health	88433	93.624	ACA - State Innovation Models: Funding for Model Design and Model Testing Assistance	7,703
MN Department of Health	89918/3-29307	93.609	The Affordable Care Act Medicaid Adult Quality Grants	3,000
MN Department of Health	98868	93.624	ACA - State Innovation Models: Funding for Model Design and Model Testing Assistance	26,400
MN Department of Human Services	55729	93.536	The Affordable Care Act Medicaid Incentives for Prevention of Chronic Disease Demonstration Project	(61,711)
MN Department of Human Services	Contract No. 50470 / P.O. #3000012297	93.791	Money Follows the Person Rebalancing Demonstration	1,017,396
National Opinion Research Center	7672.SHADAC.01	93.C07	Contract-Department of Health and Human Services-Centers for Medicare and Medicaid Services	416,058
National Opinion Research Center	7833.SHADAC.01	93.C07	Contract-Department of Health and Human Services-Centers for Medicare and Medicaid Services	335,048
National Opinion Research Center	Subcontract No. 7409.SHA.01	93.C07	Contract-Department of Health and Human Services-Centers for Medicare and Medicaid Services	144,124
The Lewin Group	TLG14062-5587	93.779	Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations	6,838
Department of Health and Human Services, Food and Drug Administration				
Direct		93.103	Food and Drug Administration_Research	602,124
Department of Health and Human Services, Health Resources and Services Administration				
Direct		93.110	Maternal and Child Health Federal Consolidated Programs	535,943
Direct		93.155	Rural Health Research Centers	262,711
Direct		93.211	Telehealth Programs	231,572
Direct		93.241	State Rural Hospital Flexibility Program	1,343,657
Direct		93.622	Affordable Care Act: Coordinating Center for Interprofessional Education and Collaborative Practice	604,197
Direct		93.969	PPHF Geriatric Education Centers	104,785
Passsthrough:				
Fairview Health Services	H30MC24052/FV2009-201	93.110	Maternal and Child Health Federal Consolidated Programs	10,049
Minneapolis Medical Research Foundation	HSHH250201000018C	93.C09	Contract-Department of Health and Human Services-Health Resources and Services Administration	(29,653)
MN Department of Health	87640	93.110	Maternal and Child Health Federal Consolidated Programs	67,135

(Continued)

UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
MN Department of Health	PO 3000013795	93.236	Grants to States to Support Oral Health Workforce Activities	\$ 27,500
MN Department of Human Services	Contract No. 47964 / P.O. 3000010630	93.917	HIV Care Formula Grants	152,980
National Opinion Research Center	7696.UNIV_MN.01	93.C09	Contract-Department of Health and Human Services-Health Resources and Services Administration	104,614
University of California, San Francisco	Agreement #8305sc Amendment 2	93.110	Maternal and Child Health Federal Consolidated Programs	244,388
University of Illinois at Chicago	2014-06897-06-00	93.516	Affordable Care Act (ACA) Public Health Training Centers Program	89,276
Department of Health and Human Services, National Institutes of Health				
Direct		93.C11	Contract-Department of Health and Human Services-National Institutes of Health	180,707
Department of Health and Human Services, Office of the Secretary				
Passsthrough:				
Nat'l Assoc of Cty & City Health Off	MRC 15-0004	93.008	Medical Reserve Corps Small Grant Program	1
Nat'l Assoc of Cty & City Health Off	MRC 15-004C	93.008	Medical Reserve Corps Small Grant Program	5,032
Nat'l Assoc of Cty & City Health Off	MRC 16-0004	93.008	Medical Reserve Corps Small Grant Program	1,992
Department of Health and Human Services, Substance Abuse and Mental Health Services Administration				
Direct		93.243	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	396,772
Passthrough:				
MN Department of Human Services	105814	93.958	Block Grants for Community Mental Health Services	3,000
Department of Homeland Security				
Direct		97.CXX	Contract-Department of Homeland Security	71,011
Passthrough:				
Kansas State University	s15081.01	97.061	Centers for Homeland Security	38,268
MN Department of Public Safety	109524 PO# 3000040649	97.039	Hazard Mitigation Grant	1,294
MN Dept of Homeland Sec & Emer Mgmt	A-HM-2014-UNIVMN-0002	97.047	Pre-Disaster Mitigation	131,250
MN Dept of Homeland Sec & Emer Mgmt	A-SHSP-2015-UNIVMN-0020	97.067	Homeland Security Grant Program	18,429
Department of Justice				
Direct		16.CXX	Contract-Department of Justice	7,500
Passthrough:				
American Probation & Parole Association	13-LA-085-1974/15-A1-085-1974	16.CXX	Contract-Department of Justice	(534)
RTI Health Solutions	4-321-0215016-52459L	16.CXX	Contract-Department of Justice	10,842
Department of Justice, Office for Victims of Crime				
Passthrough:				
MN Department of Public Safety	A-CVS-2016-CUHCC-00077	16.575	Crime Victim Assistance	106,583
Department of Justice, Office of Juvenile Justice and Delinquency Prevention				
Passthrough:				
National 4-H Council	2014-JU-FX-0025	16.726	Juvenile Mentoring Program	164,477
National 4-H Council	Prime 2015-JU-FX-0015	16.726	Juvenile Mentoring Program	58,092
Department of Justice, Violence Against Women Office				
Direct		16.526	OVW Technical Assistance Initiative	213,589
Department of Labor, Employment Training Administration				
Passthrough:				
Minnesota State Colleges & Universities	PO # 106866	17.282	Trade Adjustment Assistance Community College and Career Training (TAACCTT) Grants	72,155
Department of Labor, Office of Disability Employment Policy				
Passthrough:				
Institute for Educational Leadership	OD-23804-12-75-4-11	17.720	Disability Employment Policy Development	113,116
Department of State				
Passthrough:				
Eurasia Foundation	W15-1015	19.UXX	Unid CFDA-Department of State	17,821
Institute of International Education	3067 UMN_Enhancement 10.1.15	19.CXX	Contract-Department of State	12,178
Institute of International Education	S-ECAGD-14-CA-1037	19.CXX	Contract-Department of State	2,242
Department of State, Bureau of East Asian and Pacific Affairs				
Direct		19.124	East Asia and Pacific Grants Program	12,470
Department of State, Bureau of Educational and Cultural Affairs				
Passthrough:				
American Alliance of Museums	S-ECAGD-13-CA-116 (SS)	19.415	Professional and Cultural Exchange Programs - Citizen Exchanges	12,881
American Councils for International Educ	SECAGD-14-CA-1078-UMN-200386	19.415	Professional and Cultural Exchange Programs - Citizen Exchanges	52,431
American Councils for International Educ	S-ECAGD-15-CA-1045-UMN-200387	19.415	Professional and Cultural Exchange Programs - Citizen Exchanges	180,918
Institute of International Education	No Award Number	19.010	Academic Exchange Programs - Hubert H. Humphrey Fellowship Program	258,631
Institute of International Education	S-ECAGD-15-CA-1017	19.010	Academic Exchange Programs - Hubert H. Humphrey Fellowship Program	310,736
International Research & Exchange Board	FY15-YALI-UMN-02	19.009	Academic Exchange Programs - Undergraduate Programs	103,230
International Research & Exchange Board	FY16-YALI-PM-UMN-03	19.009	Academic Exchange Programs - Undergraduate Programs	35,134
Department of State, Under Secretary for Public Diplomacy and Public Affairs				
Direct		19.040	Public Diplomacy Programs	65,413
Department of the Interior				
Direct		15.CXX	Contract-Department of the Interior	105,771
Department of the Interior, Bureau of Land Management				
Direct		15.231	Fish, Wildlife and Plant Conservation Resource Management	32,776

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UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Department of the Interior, National Park Service				
Direct		15.945	Cooperative Research and Training Programs Resources of the National Park System	\$ 14,045
Department of the Interior, U.S. Geological Survey				
Passthrough:				
University of Illinois at Urbana-Champaign	2015-06806-03, grant code AC867	15.805	Assistance to State Water Resources Research Institutes	9,714
Department of the Treasury				
Direct		21.CXX	Contract-Department of the Treasury	13,657
Department of the Treasury, Internal Revenue Service (IRS)				
Direct		21.008	Low Income Taxpayer Clinics	82,645
Department of Transportation				
Passthrough:				
KLS Engineering, LLC	T5001-2014-01	20.UXX	Unid CFDA-Department of Transportation	17,992
MN Department of Transportation	99008 W.O. 161 Amendment 1	20.CXX	Contract-Department of Transportation	19,690
MN Department of Transportation	99008 W.O. 212	20.CXX	Contract-Department of Transportation	118,984
Department of Transportation, Federal Highway Administration (FHWA)				
Direct		20.215	Highway Training and Education	4,798
Passthrough:				
MN Department of Transportation	1000360 Amendment 1	20.215	Highway Training and Education	19,961
MN Department of Transportation	1002844	20.215	Highway Training and Education	944
MN Department of Transportation	1003192	20.215	Highway Training and Education	1,738
Transportation Research Board	HR 17-64	20.200	Highway Research and Development Program	16,825
Department of Transportation, Federal Transit Administration (FTA)				
Passthrough:				
MN Metropolitan Council	SG-2015-008	20.505	Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	15,000
Department of Veterans Affairs				
Direct		64.UXX	Unid CFDA-Department of Veterans Affairs	204,456
Environmental Protection Agency, Office of Research and Development (ORD)				
Passthrough:				
Migrant Clinicians Network, Inc	JON001	66.510	Surveys, Studies, Investigations and Special Purpose Grants within the Office of Research and Development	3,000
Environmental Protection Agency, Office of Water				
Direct		66.469	Great Lakes Program	174,768
Passthrough:				
MN Pollution Control Agency	103675/PO 3000015229	66.460	Nonpoint Source Implementation Grants	30,662
MN Pollution Control Agency	104868 / PO 15678	66.460	Nonpoint Source Implementation Grants	4,296
MN Pollution Control Agency	66360 / PO3000008336	66.460	Nonpoint Source Implementation Grants	48,758
MN Pollution Control Agency	Grant No. 38905/C9-97593511-0	66.460	Nonpoint Source Implementation Grants	(486)
University of Illinois at Urbana-Champaign	2012-06075-03 A0131 Amend 02	66.469	Great Lakes Program	11,200
Institute of Museum and Library Services				
Direct		45.301	Museums for America	105,667
Direct		45.312	National Leadership Grants	125,015
Passthrough:				
MN Department of Education	94295 / PO 3-11134	45.310	Grants to States	75,695
MN Department of Education	94296 / PO 11138	45.310	Grants to States	1,119,220
MN Department of Education	97436 / 3000011554 / LS-00-15-0024-15	45.U01	Unid CFDA-Institute of Museum and Library Services	86,000
Library of Congress				
Passthrough:				
Illinois State University	11510-04-890009477, RSP #A08-0002-S009	42.001	Books for the Blind and Physically Handicapped	15,387
Medicaid and CHIP Payment and Access Commission				
Direct		05.CXX	Contract-Medicaid and CHIP Payment and Access Commission (MACPAC)	115,837
National Aeronautics and Space Administration				
Direct		43.008	Education	13,362
Direct		43.UXX	Unid CFDA-National Aeronautics and Space Administration	424,443
Passthrough:				
Wyle Laboratories, Inc	T800303	43.CXX	Contract-National Aeronautics and Space Administration	5,000
National Endowment for the Arts				
Direct		45.024	Promotion of the Arts_Grants to Organizations and Individuals	52,807
Passthrough:				
Arts Midwest	00015612	45.025	Promotion of the Arts_Partnership Agreements	2,250
MN State Arts Board	28692	45.U02	Unid CFDA-National Endowment for the Arts	15,000
National Endowment for the Humanities				
Direct		45.149	Promotion of the Humanities_Division of Preservation and Access	59,739
Direct		45.164	Promotion of the Humanities_Public Programs	40,540
Direct		45.169	Promotion of the Humanities_Office of Digital Humanities	131,726
Passthrough:				
Digital Public Library of America, Inc	NEH_001_2013	45.169	Promotion of the Humanities_Office of Digital Humanities	12,842

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UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Peace Corps				
Direct		45.C05	Contract-Peace Corps	\$ 22,406
Small Business Administration				
Passthrough:				
MN Dept of Employment & Economic Dev	#SC73003 Amend 7 SBDC-16-0002-S-FY16	59.037	Small Business Development Centers	302,612
MN Dept of Employment & Economic Dev	MN Grant No: STAT-14-0002-S-FY15 Am 1	59.037	Small Business Development Centers	48,776
MN Dept of Employment & Economic Dev	SC#73018 Amend 5 SBDC-16-0009-S-FY16	59.037	Small Business Development Centers	190,556
Total Public Service				<u>64,657,537</u>
INSTRUCTION				
Department of Agriculture, Foreign Agricultural Service				
Direct		10.962	Cochran Fellowship Program-International Training-Foreign Participant	29,364
Department of Agriculture, National Institute of Food and Agriculture				
Direct		10.202	Cooperative Forestry Research	110,453
Direct		10.203	Payments to Agricultural Experiment Stations Under the Hatch Act	570,835
Direct		10.210	Higher Education Graduate Fellowships Grant Program	108,639
Direct		10.215	Sustainable Agriculture Research and Education	23,417
Direct		10.217	Higher Education - Institution Challenge Grants Program	8,830
Passthrough:				
Iowa State University	416-40-93P / 2012-38500-19550	10.200	Grants for Agricultural Research, Special Research Grants	2,847
Iowa State University	416-41-21D	10.310	Agriculture and Food Research Initiative (AFRI)	102,672
University of Illinois at Urbana-Champaign	2014-07306-14	10.329	Crop Protection and Pest Management Competitive Grants Program	864
Department of Defense, National Security Agency				
Direct		12.900	Language Grant Program	41,395
Department of Defense, Office of the Secretary of Defense				
Passthrough:				
Institute of International Education	2340-UMN-4-CHN-083-PO1	12.550	The Language Flagship Grants to Institutions of Higher Education	371,973
Department of Education, Office of Elementary and Secondary Education				
Passthrough:				
MN Office of Higher Education	74086	84.367	Improving Teacher Quality State Grants	781
MN Office of Higher Education	88638	84.367	Improving Teacher Quality State Grants	42,906
MN Office of Higher Education	88796 PO 3371	84.367	Improving Teacher Quality State Grants	46,984
MN Office of Higher Education	SWIFT 106191/3883	84.367	Improving Teacher Quality State Grants	6,752
MN Office of Higher Education	SWIFT E6001	84.367	Improving Teacher Quality State Grants	16,082
National Writing Project	92-MN01-SEED2012 AMD 03	84.367	Improving Teacher Quality State Grants	2,816
Department of Education, Office of Postsecondary Education				
Direct		84.229	Language Resource Centers	5,446
Department of Education, Office of Special Education and Rehabilitative Services				
Direct		84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	276,180
Department of Health and Human Services, Administration for Children and Families				
Passthrough:				
MN Department of Human Services	GRK%80888	93.658	Foster Care_Title IV-E	1,682,777
MN Department of Human Services	Swift# GRK%80883 SFY15PO 3000030409	93.658	Foster Care_Title IV-E	455,423
Department of Health and Human Services, Agency for Healthcare Research and Quality				
Direct		93.225	National Research Service Awards_Health Services Research Training	477,404
Direct		93.226	Research on Healthcare Costs, Quality and Outcomes	202,150
Department of Health and Human Services, Centers for Disease Control and Prevention				
Direct		93.262	Occupational Safety and Health Program	1,745,356
Department of Health and Human Services, Health Resources and Services Administration				
Direct		93.059	Training in General, Pediatric, and Public Health Dentistry	265,313
Direct		93.110	Maternal and Child Health Federal Consolidated Programs	1,025,288
Direct		93.124	Nurse Anesthetist Traineeships	15,684
Direct		93.186	National Research Service Award in Primary Care Medicine	233,205
Direct		93.247	Advanced Nursing Education Grant Program	319,532
Direct		93.732	Mental and Behavioral Health Education and Training Grants	22,382
Direct		93.822	Health Careers Opportunity Program	384,771
Direct		93.884	Grants for Primary Care Training and Enhancement	326,823
Direct		93.964	Prevention and Public Health Fund (PPHF) Public Health Traineeships	9
Department of Health and Human Services, Substance Abuse and Mental Health Services Administration				
Direct		93.243	Substance Abuse and Mental Health Services_Projects of Regional and National Significance	372,445
Passthrough:				
MN Department of Human Services	GRK% 29816	93.958	Block Grants for Community Mental Health Services	19,319
Department of Homeland Security				
Direct		97.061	Centers for Homeland Security	120,995

(Continued)

UNIVERSITY OF MINNESOTA

**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
FOR THE YEAR ENDED JUNE 30, 2016**

Cluster, Agency, Subagency, Pass-through Entity	Pass-Through Award #	CFDA#	CFDA Program Title	Federal Expenditures
Department of Veterans Affairs				
Direct		64.UXX	Unid CFDA-Department of Veterans Affairs	\$ 482,329
Environmental Protection Agency, Office of Research and Development (ORD)				
Direct		66.511	Office of Research and Development Consolidated Research/Training/Fellowships	195,922
Direct		66.514	Science To Achieve Results (STAR) Fellowship Program	1,771
National Aeronautics and Space Administration				
Direct		43.012	Space Technology	48,179
National Endowment for the Humanities				
Direct		45.163	Promotion of the Humanities_Professional Development	865
Vietnam Education Foundation				
Direct		85.U09	Unid CFDA-Vietnam Education Foundation	<u>33,808</u>
				<u>10,200,986</u>
Total Instruction				
				<u>76,100,861</u>
Total Non Clustered Programs				
TOTAL FEDERAL EXPENDITURES				<u>\$ 1,024,817,557</u>

See accompanying notes to the schedule of expenditures of federal awards

(Concluded)

UNIVERSITY OF MINNESOTA

NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS FOR THE YEAR ENDED JUNE 30, 2016

1. SUMMARY OF SIGNIFICANT ACCOUNTING POLICIES

The accompanying schedule of expenditures of federal awards (the "Schedule") includes the federal grant activity of the University of Minnesota (the "University") for the year ended June 30, 2016, and is prepared on the cash basis of accounting. The information presented in the Schedule is presented in accordance with the requirements of Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*. Therefore, some amounts presented in the Schedule may differ from amounts presented in, or used in, the preparation of the University's consolidated financial statements.

The University passes through certain funds to subgrantee organizations. Expenditures incurred by the subgrantees and reimbursed by the University are presented in the Schedule but not in the consolidated financial statements of the University. The University is also the subrecipient of federal funds, which have been subject to testing and are reported expenditures included as pass-throughs in the Schedule.

2. FACILITIES AND ADMINISTRATIVE RATES

The University utilized facilities and administrative rates that have been negotiated with and approved by its cognizant agency, the U.S. Department of Health and Human Services, and are effective for the period July 1, 2015 through June 30, 2019.

The rates agreement effective July 1, 2015 stipulates that the F&A rates remained unchanged from FY2015 to FY2016. In FY2017, the Hormel Institute rate will increase from 52.5% to 55.0%. Also, the Organized Research rate will remain at 52.0% for FY2017 and will increase to 53.0% in FY2018 and 54.0% in FY2019.

3. CATALOG OF FEDERAL DOMESTIC ASSISTANCE (CFDA) NUMBERS

Some of the program, grants and/or other awards included in the Schedule are contracts, which do not report CFDA numbers. The expenditure amounts related to these programs, grants, and/or other awards have been reported, generally, at an agency level.

4. FEDERAL PERKINS LOAN PROGRAM

Amounts reported in the Schedule for the Federal Perkins Loan Program represent administrative and collection costs. Outstanding loans as of June 30, 2016, under the Federal Perkins Loan Program were \$260,431,072. New Federal Perkins Loans of \$6,258,457 were advanced to students during the year ended June 30, 2016.

5. NEGATIVE EXPENDITURES

Within the Schedule there are negative amounts which represent a credit or adjustment, net the expenditures incurred.

6. RECONCILIATION OF FEDERAL AWARDS TO THE CONSOLIDATED FINANCIAL STATEMENTS

The following schedule is a reconciliation of total expenditures as shown on the Schedule to the operating expenses reported on the consolidated statement of revenues, expenses and changes in net position for the year ended June 30, 2016, which is included as part of the University's consolidated financial statements.

Schedule of expenditures of federal awards		\$ 1,024,817,557
Federal loan program amounts provided by Student Finance Office not directly included on the consolidated financial statements (Federal Direct Loan Advances-CFDA 84.268, Federal Work Study-CFDA 84.033, Pell Grant Program-CFDA 84.063, SEOG-CFDA 84.007, TEACH-CFDA 84.379 & Health Professions Student Loans-CFDA 93.342)	\$ (434,934,507)	
Expenditures of federal program dollars included in consolidated operating expenses	50,251,228	
Less expenditures not included on the consolidated statement of revenues, expenses, and changes in net assets (equipment, buildings, and structures)	(117,504,639)	
Difference of prior-year overdrafts added back and current-year overdrafts subtracted out	1,209,204	
Adjustments for expenditures of federal program dollars included in consolidated operating expenses and/or expenditures of non-federal program dollars included in consolidated operating expenses	104,739	
Less cash to accrual basis adjusting journal entries (year-end close)	(29,059,414)	
Less federal pass-through grants not on the consolidated statement of revenues, expenses, and change in net position	<u>(112,675,657)</u>	
Subtotal Single Audit expense adjustments in sponsored federal funds in general ledger		(642,609,046)
Expenditures of non-federal dollars included in consolidated operating expenses		3,113,821,900
Internal Sales included in consolidated operating expenses		(223,312,085)
Depreciation included in consolidated operating expenses		212,968,520
Non-depreciation and internal sales accrual basis adjusting journal entries (year-end close)		<u>(158,304,213)</u>
Total operating expenses as shown on the consolidated statement of revenues, expenses and changes in net position for the year ended June 30, 2016		<u>\$ 3,327,382,633</u>

UNIVERSITY OF MINNESOTA

SCHEDULE OF FINDINGS AND QUESTIONED COSTS FOR THE YEAR ENDED JUNE 30, 2016

SECTION I—SUMMARY OF AUDITORS' RESULTS

Financial Statements

- A. Type of auditors' report issued: Unmodified
- B. Internal control over financial reporting:
- Material weakness(es) identified? _____ yes X no
 - Significant deficiency(ies) identified? _____ yes X none reported
- C. Noncompliance material to financial statements noted? _____ yes X no

Federal Awards

- D. Internal control over major programs:
- Material weakness(es) identified? _____ yes X no
 - Significant deficiency(ies) identified? _____ yes X none reported
- E. Type of auditors' report issued on compliance for major programs: Unmodified
- F. Any audit findings disclosed that are required to be reported in accordance with 2 CFR 200.516(a)? _____ yes X no
- G. Identification of major programs:

CFDA Number	Name of Federal Program or Cluster
Various	Research and Development Cluster*
Various	Student Financial Assistance Cluster*
98.001	USAID Foreign Assistance for Programs Overseas
93.C07	Contract-Department of Health and Human Services- Centers for Medicare and Medicaid Services

- H. Dollar threshold used to distinguish between Type A programs: \$3,074,453 for Type A Programs
- I. Auditee qualified as low-risk auditee? X yes _____ no

SECTION II—SUMMARY SCHEDULE OF PRIOR YEAR AUDIT FINDINGS

None noted.