
Wayne State University

Federal Awards Supplemental Information
September 30, 2022

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

Independent Auditor's Report

To the Board of Governors
Wayne State University

We have audited the financial statements of the business-type activities and the discretely presented component unit of Wayne State University (the "University") as of and for the year ended September 30, 2022 and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated February 20, 2023, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. We have not performed any procedures with respect to the audited financial statements subsequent to February 20, 2023.

The accompanying schedule of expenditures of federal awards is presented for the purpose of additional analysis, as required by the Uniform Guidance, and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the basic financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the information is fairly stated in all material respects in relation to the financial statements as a whole.

Plante & Moran, PLLC

February 20, 2023

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

Independent Auditor's Report

To Management and the Board of Governors
Wayne State University

We have audited, in accordance with auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the discretely presented component unit of Wayne State University (the "University") as of and for the year ended September 30, 2022 and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated February 20, 2023.

Report on Internal Control Over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. However, material weaknesses or significant deficiencies may exist that were not identified.

Report on Compliance and Other Matters

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

To Management and the Board of Governors
Wayne State University

Purpose of This Report

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

Plante & Moran, PLLC

February 20, 2023

Report on Compliance for Each Major Federal Program and Report on Internal Control Over Compliance Required
by the Uniform Guidance

Independent Auditor's Report

To the Board of Governors
Wayne State University

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited Wayne State University's (the "University") compliance with the types of compliance requirements identified as subject to audit in the Office of Management and Budget (OMB) Compliance Supplement that could have a direct and material effect on each of the University's major federal programs for the year ended September 30, 2022. 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.

In our opinion, the University complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of the major federal programs for the year ended September 30, 2022.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); 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* (the "Uniform Guidance"). Our responsibilities under those standards and the Uniform Guidance are further described in the *Auditor's Responsibilities for the Audit of Compliance* section of our report.

We are required to be independent of the University and to meet our other ethical responsibilities in accordance with relevant ethical requirements relating to our audit. We believe that the audit evidence we have obtained is sufficient and appropriate to provide a basis for our opinion on compliance for each major federal program. Our audit does not provide a legal determination of the University's compliance with the compliance requirements referred to above.

Responsibilities of Management for Compliance

Management is responsible for compliance with the requirements referred to above and for the design, implementation, and maintenance of effective internal control over compliance with the requirements of laws, statutes, regulations, rules, and provisions of contracts or grant agreements applicable to the University's federal programs.

To the Board of Governors
Wayne State University

Auditor's Responsibilities for the Audit of Compliance

Our objectives are to obtain reasonable assurance about whether material noncompliance with the compliance requirements referred to above occurred, whether due to fraud or error, and express an opinion on the University's compliance based on our audit. Reasonable assurance is a high level of assurance but is not absolute assurance and, therefore, is not a guarantee that an audit conducted in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance will always detect material noncompliance when it exists. The risk of not detecting material noncompliance resulting from fraud is higher than for that resulting from error, as fraud may involve collusion, forgery, intentional omissions, misrepresentations, or the override of internal control. Noncompliance with the compliance requirements referred to above is considered material if there is a substantial likelihood that, individually or in the aggregate, it would influence the judgment made by a reasonable user of the report on compliance about the University's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, *Government Auditing Standards*, and the Uniform Guidance, we:

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the University's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the University's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances 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 the University's internal control over compliance. Accordingly, no such opinion is expressed.

We are required to communicate with those charged with governance regarding, among other matters, the planned scope and timing of the audit and any significant deficiencies and material weaknesses in internal control over compliance that we identified during the audit.

Report on Internal Control Over Compliance

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

Our consideration of internal control over compliance was for the limited purpose described in the *Auditor's Responsibilities for the Audit of Compliance* section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance. Given these limitations, during our audit we did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses, as defined above. However, material weaknesses or significant deficiencies in internal control over compliance may exist that were not identified.

Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

To the Board of Governors
Wayne State University

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.

Plante & Moren, PLLC

February 20, 2023

Federal Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Research and Development Clusters						
Department of Agriculture						
Plant and Animal Disease, Pest Control, and Animal Care		Direct	10.025	AP19PPQS&T00C138	\$ -	\$ 435
Plant and Animal Disease, Pest Control, and Animal Care		Direct	10.025	AP2099QS&T00C085	-	51,094
Plant and Animal Disease, Pest Control, and Animal Care		Direct	10.025	AP20PPQS&T00C199	-	14,495
Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)		Direct	10.326	2018-70001-28938	8,209	84,565
Capacity Building for Non-Land Grant Colleges of Agriculture (NLGCA)		Direct	10.326	2018-70001-28938	21,938	27,886
Total Department of Agriculture					30,147	178,475
Department of Commerce						
Integrated Ocean Observing System (IOOS)	The Great Lakes Observing System	Pass Through	11.012	I00S025 SGL-17 / NA16N	-	42,006
National Oceanic and Atmospheric Administration (NOAA) Cooperative Institutes Arrangements for Interdisciplinary Research Infrastructure	University of Michigan MXD USA (MxD)	Pass Through	11.432	PO#3006445772 SUBK00015291	-	17,312
		Pass Through	11.619	70NANB22H011	-	118,160
Total Department of Commerce					-	177,478
Department of Defense						
Military Medical Research and Development		Direct	12.420	W81XWH-15-1-0271	-	39,894
Military Medical Research and Development		Direct	12.420	W81XWH-17-1-0114	-	130,391
Military Medical Research and Development		Direct	12.420	W81XWH-17-1-0337	-	198,639
Military Medical Research and Development		Direct	12.420	W81XWH-17-2-0022	-	252,603
Military Medical Research and Development		Direct	12.420	W81XWH-18-1-0039	-	(4,740)
Military Medical Research and Development		Direct	12.420	W81XWH-18-1-0039 Univ of Illinois	11,336	11,336
Military Medical Research and Development		Direct	12.420	W81XWH-18-1-0426	-	(44)
Military Medical Research and Development		Direct	12.420	W81XWH-18-1-0471	-	84,496
Military Medical Research and Development		Direct	12.420	W81XWH-18-1-0791	-	347,823
				W81XWH-18-1-0791 Oregon Health Science Univ	74,132	74,132
Military Medical Research and Development		Direct	12.420	W81XWH-19-1-0368	-	359,808
Military Medical Research and Development		Direct	12.420	W81XWH-19-1-0380	-	(3,382)
Military Medical Research and Development		Direct	12.420	W81XWH-19-1-0794	90,607	364,693
Military Medical Research and Development		Direct	12.420	W81XWH-20-1-0394	-	300,431
Military Medical Research and Development		Direct	12.420	W81XWH-20-1-0576	-	115,032
Military Medical Research and Development		Direct	12.420	W81XWH-20-1-0704	-	91,290
Military Medical Research and Development		Direct	12.420	W81XWH-21-1-0402	203,295	526,632
Military Medical Research and Development		Direct	12.420	W81XWH-21-1-0553	-	114,769
Military Medical Research and Development		Direct	12.420	W81XWH-21-1-0570	-	127,690
Military Medical Research and Development		Direct	12.420	W81XWH-21-1-0600	-	77,943
Military Medical Research and Development		Direct	12.420	W81XWH-22-1-0057	-	43,939
Military Medical Research and Development		Direct	12.420	W81XWH-22-1-0445	-	21,079
Military Medical Research and Development		Direct	12.420	W81XWH-22-1-0446	-	24,249
Military Medical Research and Development		Direct	12.420	W81XWH-22-1-0760	-	19,004
Military Medical Research and Development		Direct	12.420	W81XWH-22-1-0798	-	1,498
Military Medical Research and Development		Direct	12.420	W81XWH-22-1-0827	-	4,543
Basic Scientific Research		Direct	12.431	W911NF-18-2-0042	-	314
Basic Scientific Research		Direct	12.431	W911NF-19-1-0176 Univ of Connecticut	25,513	34,104
Basic Scientific Research		Direct	12.431	W911NF-19-1-0176	-	36,576
Basic Scientific Research		Direct	12.431	W911NF-21-2-0006	-	194,258
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-21-2-0048	-	450,703
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-21-2-0048	89,472	1,098,661
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-21-2-0048	-	112,611
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-21-2-0048	-	125,859
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-21-2-0048	-	145,443
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-21-2-0048	-	152,905

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount		Federal Expenditures
					Provided to Subrecipients		
Research and Development Clusters (continued)							
Department of Defense (continued)							
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-21-2-0048	\$ -	\$ -	121,385
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-21-2-0048	-	-	233,953
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-22-2-0002	-	-	93,256
Basic, Applied, and Advanced Research in Science and Engineering		Direct	12.630	W912HZ-22-2-0002	-	-	59,219
Air Force Defense Research Sciences Program		Direct	12.800	FA9550-19-1-0059	-	-	163,304
Air Force Defense Research Sciences Program		Direct	12.800	FA9550-19-1-0231	-	-	32,711
A Prospective Study of the Effects of Repetitive Low Level Blast Exposure on Fitness for Duty in SOCOM Warriors							
Basic and Applied Scientific Research	The Research Foundation for SUNY	Pass Through	12.300	SUBAWARD #R1130057	-	-	2,890
Military Medical Research and Development	Luna Labs USA LLC	Pass Through	12.420	3349-ARM-2S-WSU W91CRB-20C0036	-	-	182,326
Tuscaloosa Research & Education Advancement Corp							
Military Medical Research and Development		Pass Through	12.420	PASA2019-21-06R	-	-	3,664
Uniformed Services University Medical Research Projects	Henry M. Jackson Foundation	Pass Through	12.750	PO 1012803 SUB 5650	31,239	-	648,273
Uniformed Services University Medical Research Projects	Henry M. Jackson Foundation	Pass Through	12.750	PO 1012803 SUB 5650 Texas	108,524	-	113,224
Uniformed Services University Medical Research Projects	Henry M. Jackson Foundation	Pass Through	12.750	PO 1012803 SUB 5650 Vermont	439,854	-	453,354
Uniformed Services University Medical Research Projects	Henry M. Jackson Foundation	Pass Through	12.750	PO 986383 SUB5159	-	-	157
Research and Technology Development	New York University	Pass Through	12.910	IB00214728 #A18-0274 #F7315	-	-	166,897
Research and Technology Development	University of Michigan	Pass Through	12.910	PO#3005489988 SUBK00011315	-	-	43,401
Sold-State High Energy Density Batteries	Bhawin, LLC	Pass Through	12.RD	SCOM222-001	-	-	581
Warrior Injury Assessment Manikin (WIAMan) Biomechanics Product Team (BIO PT)	Johns Hopkins University	Pass Through	12.RD	CLIN 2 PROJ NWR01 APL#151428	-	-	33
COVID -19 Convalescent Plasma to Limit Coronavirus Associated Complications. CSSC-001/CSSC-004	Johns Hopkins University	Pass Through	12.RD	W911QY209012	-	-	31,560
COVID -19 Convalescent Plasma to Limit Coronavirus Associated Complications. CSSC-001/CSSC-004	Johns Hopkins University	Pass Through	12.RD	W911QY209012 Sub	-	-	9,667
Crack Sizing From Vibrothermography Data Using Neutral Networks	Lynntech, Inc.	Pass Through	12.RD	AF-1909 CONTRACT	-	-	573
Non-Reciprocal Metasurfaces for Photonic Integrated Circuits	Nanohmics, Inc.	Pass Through	12.RD	W911NF22P0025 CONTRACT	-	-	42,792
Magnetic-Free Non-Reciprocal and Topological Integrated Microwave Components Based On Tunable Filter Networks							
	Nanohmics, Inc.	Pass Through	12.RD	W911NF22P0034 CONTRACT	-	-	29,437
United States Body Armor Fit and Coverage Combating Terrorism Technical Support Office Task PP-1P-4206							
	University of Southern California	Pass Through	12.RD	129577020 CONTRACT	-	-	49,095
Total Department of Defense					1,073,972	-	8,446,794
Department of Interior							
Fish and Wildlife Coordination Act		Direct	15.517	R20AC00004	61,066	-	260,400
Fish and Wildlife Coordination Act		Direct	15.517	R20AC00004 sub	38,947	-	43,322
Fish and Wildlife Coordination Act		Direct	15.517	R20AC00004 sub	6,048	-	6,048
U.S. Geological Survey Research and Data Collection		Direct	15.808	G20AC00456	-	-	23,011
Upper Colorado and San Juan River Basins Endangered Fish Recovery	University of New Mexico	Pass Through	15.529	04800I-871V	-	-	29,602
Total Department of Interior					106,061	-	362,383
Department of Justice							
Crime Victim Assistance/Discretionary Grants		Direct	16.582	2020-V3-GX-0060	19,059	-	205,497
National Institute of Justice Research, Evaluation, and Development Project Grants	Arizona State University	Pass Through	16.560	ASUB00000691	-	-	38,569
Crime Victim Assistance/Discretionary Grants	Elder Law of Michigan, Inc.	Pass Through	16.582	2019-V3-GX-0012	-	-	8,179
Crime Victim Assistance/Discretionary Grants	Indiana University	Pass Through	16.582	PO 0403613	-	-	19,526
Criminal and Juvenile Justice and Mental Health Collaboration Program	Battle Creek Police Department	Pass Through	16.745	2019-MO-BX-0039	-	-	38,820
Harold Rogers Prescription Drug Monitoring Program	Indiana State Department of Health	Pass Through	16.754	SCM #36733 0020003664	10,000	-	12,764
Comprehensive Opioid, Stimulant, and Substance Abuse Program	Cass County Courts	Pass Through	16.838	2020-AR-BX-0131	-	-	40,350
Total Department of Justice					29,059	-	363,705
Department of Transportation							
Highway Research and Development Program	Auburn University	Pass Through	20.200	21-HRC-248919-WSU	-	-	22,779
Highway Research and Development Program	Michigan Department of Transportation	Pass Through	20.200	2021-0627	-	-	89,227
Highway Research and Development Program	The University of North Carolina	Pass Through	20.200	5122686	-	-	17,289
Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	Michigan Department of Transportation	Pass Through	20.505	2019-0314 Z1	3,713	-	6,215

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Research and Development Clusters (continued)						
Department of Transportation (continued)						
Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	Michigan Department of Transportation	Pass Through	20.505	2019-0314 Z2	\$ 1,563	\$ 106,384
Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	Texas A&M University	Pass Through	20.505	M2000912	-	2,969
Total Department of Transportation					5,276	244,863
Office of Personnel Management						
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	USAF IPA	-	41,978
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	79,508
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	66,485
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	47,674
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	12,489
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	43,724
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	3,957
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	54,185
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	7,748
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	41,362
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	22,497
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	73,241
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	2,636
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	10,863
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	(7)
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	46,553
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	49,450
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	48,201
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	20,578
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	6,304
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	58,873
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	552
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	3,572
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	43,880
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	4,266
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	25,654
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	19,372
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	74,980
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	32,475
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	47,870
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	71,804
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	40,743
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	42,843
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	56,705
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	21,098
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	(846)
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	76,815
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	3,384
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	122,565
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	6,797
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	5,853
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	(6)
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	2,599
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	22,595

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	
					Provided to Subrecipients	Federal Expenditures
Research and Development Clusters (continued)						
Office of Personnel Management (continued)						
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	\$ -	\$ 69,034
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	2,414
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	51,598
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	58,962
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	16,190
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	6,042
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	5,340
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	6,119
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	(6)
Intergovernmental Personnel Act (IPA) Mobility Program		Direct	27.011	VAMC IPA	-	6,822
Total Office of Personnel Management					-	1,686,384
National Aeronautics and Space Administration						
Science		Direct	43.001	80NSSC21K0635	-	51,100
Science		Direct	43.001	80NSSC21K1413	-	9,915
Science		Direct	43.001	80NSSC21K1935	-	33,924
Science		Direct	43.001	80NSSC22K0089	-	49,854
Science	Arizona State University	Pass Through	43.001	17-212 NNX17AF70G	-	975
Science	Arizona State University	Pass Through	43.001	ASUB00000601	-	56,902
Science	California Institute of Technology	Pass Through	43.001	RSA NO. 1660306	-	85
Education - Office of Stem Engagement (OSTEM)	University of Michigan	Pass Through	43.008	PO#3006464689 SUBK00015396 Cinabro	-	(12)
Education - Office of Stem Engagement (OSTEM)	University of Michigan	Pass Through	43.008	PO#3006464689 SUBK00015396 Huang	-	4,816
Education - Office of Stem Engagement (OSTEM)	University of Michigan	Pass Through	43.008	PO#3006464689 SUBK00015396 McCullen	-	2,687
Education - Office of Stem Engagement (OSTEM)	University of Michigan	Pass Through	43.008	PO#3006990779 SUBK00017418	-	4,000
STScI, #HST-GO-15413.001A: Accretion Disk reverberation mapping of the high Eddington rate	Space Telescope Science Institute	Pass Through	43.RD	HST-GO-15413.001A	-	8,515
NDE Sensors, Modeling, and Analysis on Generative Adversarial Networks for Realistic Physics Stimulation	Lynntech, Inc.	Pass Through	43.RD	NAS-199 II CONTRACT	-	69,318
National Aeronautics and Space Administration					-	292,079
National Endowment for the Arts and Humanities						
Promotion of the Humanities Division of Preservation and Access		Direct	45.149	PR-284351-22	10,762	18,821
Promotion of the Humanities Teaching and Learning Resources and Curriculum Development	Association of American Medical Colleges	Pass Through	45.162	GT-32018-20-18	-	17,540
National Leadership Grants	University of Oklahoma	Pass Through	45.312	2020-10 2023	-	7,999
National Endowment for the Arts and Humanities					10,762	44,360
National Science Foundation						
Engineering		Direct	47.041	CBET 1350623	-	1,152
Engineering		Direct	47.041	CBET 1604756	-	319
Engineering		Direct	47.041	CMMI 1761418	-	98,735
Engineering		Direct	47.041	CBET 1751472	-	63,840
Engineering		Direct	47.041	CBET 1750607	-	101,541
Engineering		Direct	47.041	CMMI 1832692	-	139,773
Engineering		Direct	47.041	CMMI 1832692	-	127,907
Engineering		Direct	47.041	CMMI 1832692	-	99,059
Engineering		Direct	47.041	CBET 1839675	-	55,226
Engineering		Direct	47.041	CBET 1839675	-	10,800
Engineering		Direct	47.041	CBET 1935581	-	(9,505)
Engineering		Direct	47.041	CMMI 1914436	-	94,071
Engineering		Direct	47.041	EEC 1950192	-	27,691
Engineering		Direct	47.041	EEC 1950192	-	34,483

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					Provided to Subrecipients		
Research and Development Clusters (continued)							
National Science Foundation (continued)							
Engineering		Direct	47.041	EEC 1950192	\$ -	\$ -	23,356
Engineering		Direct	47.041	EEC 1950192	-	-	45,199
Engineering		Direct	47.041	IIP 2018127	-	-	18,028
Engineering		Direct	47.041	CMMI 1944068	-	-	63,688
Engineering		Direct	47.041	CBET 2031385	-	-	58,872
Engineering		Direct	47.041	CBET 2031385	-	-	6,000
Engineering		Direct	47.041	IIP 2054691	-	-	14,319
Engineering		Direct	47.041	CBET 2115827	-	-	54,196
Engineering		Direct	47.041	IIP 2132293	-	-	5,700
Engineering		Direct	47.041	CBET 2127519	-	-	40,369
Engineering		Direct	47.041	ECCS 2114425	-	-	76,381
Engineering		Direct	47.041	CBET 2116647	-	-	1,024
Engineering		Direct	47.041	CBET 2143469	-	-	2,103
Mathematical and Physical Sciences		Direct	47.049	DMR 1652316	-	-	101,117
Mathematical and Physical Sciences		Direct	47.049	CHE 1665331	-	-	71,533
Mathematical and Physical Sciences		Direct	47.049	CHE 1709789	-	-	74,060
Mathematical and Physical Sciences		Direct	47.049	DMS 1808978	-	-	90,012
Mathematical and Physical Sciences		Direct	47.049	DMR 1809229	-	-	33,707
Mathematical and Physical Sciences		Direct	47.049	DMS 1819041	-	-	15,718
Mathematical and Physical Sciences		Direct	47.049	DMR 1904775	-	-	65,412
Mathematical and Physical Sciences		Direct	47.049	CHE 1856437	-	-	59,716
Mathematical and Physical Sciences		Direct	47.049	DMS 1904241	-	-	76,183
Mathematical and Physical Sciences		Direct	47.049	CHE 1900176	-	-	48,814
Mathematical and Physical Sciences		Direct	47.049	AST 1909199	-	-	77,237
Mathematical and Physical Sciences		Direct	47.049	CHE 1904780	-	-	180,518
Mathematical and Physical Sciences		Direct	47.049	CHE 1904670	-	-	153,838
Mathematical and Physical Sciences		Direct	47.049	CHE 1855681	-	-	41,420
Mathematical and Physical Sciences		Direct	47.049	CHE 1904584	-	-	118,197
Mathematical and Physical Sciences		Direct	47.049	DMR 1929314	-	-	47,269
Mathematical and Physical Sciences		Direct	47.049	CHE 1943737	-	-	118,280
Mathematical and Physical Sciences		Direct	47.049	DMR 2003118	-	-	71,018
Mathematical and Physical Sciences		Direct	47.049	DMR 2004445	-	-	44,025
Mathematical and Physical Sciences		Direct	47.049	DMR 2004445	-	-	385
Mathematical and Physical Sciences		Direct	47.049	PHY 2012098	-	-	180,842
Mathematical and Physical Sciences		Direct	47.049	DMR 2018587	-	-	98,000
Mathematical and Physical Sciences		Direct	47.049	CHE 2034245	-	-	30,726
Mathematical and Physical Sciences		Direct	47.049	CHE 2105700	-	-	82,106
Mathematical and Physical Sciences		Direct	47.049	CHE 2105700	-	-	91,882
Mathematical and Physical Sciences		Direct	47.049	CHE 2046487	-	-	72,886
Mathematical and Physical Sciences		Direct	47.049	DMR 2006446	-	-	56,288
Mathematical and Physical Sciences		Direct	47.049	DMR 2044552	-	-	78,195
Mathematical and Physical Sciences		Direct	47.049	CHE 2107860	-	-	130,125
Mathematical and Physical Sciences		Direct	47.049	DMR 2117487	-	-	349,044
Mathematical and Physical Sciences		Direct	47.049	CHE-2203224	-	-	15,181
Geosciences		Direct	47.050	EAR 1454829	-	-	9,944
Geosciences		Direct	47.050	OCE 1923014	-	-	3,320
Geosciences		Direct	47.050	EAR 1947865	-	-	37,451
Geosciences		Direct	47.050	EAR 2126206	26,294	-	62,702
Geosciences		Direct	47.050	AGS 2111428	-	-	107,964

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	Federal
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Research and Development Clusters (continued)						
National Science Foundation (continued)						
Geosciences		Direct	47.050	EAR 2149026	\$ -	\$ 18,525
Computer and Information Science and Engineering		Direct	47.070	OAC 1910469	-	223,815
Computer and Information Science and Engineering		Direct	47.070	ACI 1550300	-	340,361
Computer and Information Science and Engineering		Direct	47.070	ACI 1550300	-	2,277
Computer and Information Science and Engineering		Direct	47.070	ACI 1550300 University of Tennessee	4,790	4,790
Computer and Information Science and Engineering		Direct	47.070	ACI 1642406	-	50,782
Computer and Information Science and Engineering		Direct	47.070	IIS 1724227	-	143,873
Computer and Information Science and Engineering		Direct	47.070	IIS 1816511	-	95,318
Computer and Information Science and Engineering		Direct	47.070	OAC 1835713	-	17,658
Computer and Information Science and Engineering		Direct	47.070	OAC 1835713	-	7,976
Computer and Information Science and Engineering		Direct	47.070	CFF 1850475	-	10,229
Computer and Information Science and Engineering		Direct	47.070	OAC 1845962	-	25,919
Computer and Information Science and Engineering		Direct	47.070	CNS 1928331	-	48,609
Computer and Information Science and Engineering		Direct	47.070	CNS 1932026	-	20,858
Computer and Information Science and Engineering		Direct	47.070	CNS 1932026	-	6,897
Computer and Information Science and Engineering		Direct	47.070	CNS 1932026	-	6,180
Computer and Information Science and Engineering		Direct	47.070	CNS 1948365	-	58,968
Computer and Information Science and Engineering		Direct	47.070	CNS 2038609	-	71,437
Computer and Information Science and Engineering		Direct	47.070	OAC 2004571	493,750	688,294
Computer and Information Science and Engineering		Direct	47.070	OAC 2004571	-	6,600
Computer and Information Science and Engineering		Direct	47.070	IIS 1948338	-	90,375
COVID-19 Computer and Information Science and Engineering		Direct	47.070	CNS 2027251	-	113,325
Computer and Information Science and Engineering		Direct	47.070	CNS 2043611	-	3,554
Computer and Information Science and Engineering		Direct	47.070	CNS 2113817	-	15,287
Computer and Information Science and Engineering		Direct	47.070	CCF 2118202	-	117,130
Computer and Information Science and Engineering		Direct	47.070	CNS 2103604	-	24,710
Computer and Information Science and Engineering		Direct	47.070	CNS 2104455	-	22,809
Computer and Information Science and Engineering		Direct	47.070	CNS 2140346	-	14,816
Computer and Information Science and Engineering		Direct	47.070	CNS 2142406	-	31,323
Computer and Information Science and Engineering		Direct	47.070	CCF 2153177	-	24,113
Biological Sciences		Direct	47.074	MCB 1453579	-	1,393
Biological Sciences		Direct	47.074	IOS 1651921	-	91,490
Biological Sciences		Direct	47.074	IOS 1838291	-	4,643
Biological Sciences		Direct	47.074	MCB 1936030	-	62,786
Social, Behavioral, and Economic Sciences		Direct	47.075	SES 2001800	-	866
COVID-19 Social, Behavioral, and Economic Sciences		Direct	47.075	SES 2041556	-	53,589
COVID-19 Social, Behavioral, and Economic Sciences		Direct	47.075	SES 2031726	-	50,742
Social, Behavioral, and Economic Sciences		Direct	47.075	SMA 2051292	-	19,782
Social, Behavioral, and Economic Sciences		Direct	47.075	SMA 2051292	-	81,959
Social, Behavioral, and Economic Sciences		Direct	47.075	BCS 2040984	-	89,857
Social, Behavioral, and Economic Sciences		Direct	47.075	SES 2121014	-	45,388
Social, Behavioral, and Economic Sciences		Direct	47.075	SMA 2215780	-	26,279
Education and Human Resources		Direct	47.076	DUE 1524878	-	(1,959)
Education and Human Resources		Direct	47.076	DUE 1540819	19,269	26,173
Education and Human Resources		Direct	47.076	DUE 1540819	-	402
Education and Human Resources		Direct	47.076	DRL 1612400	-	12,278
Education and Human Resources		Direct	47.076	DRL 1612400 Cleveland State Univ	553	553
Education and Human Resources		Direct	47.076	DRL 1614187	196	13,457
Education and Human Resources		Direct	47.076	DGE 1735038	19,515	145,613
Education and Human Resources		Direct	47.076	DGE 1735038	-	332,095

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	
					Provided to Subrecipients	Federal Expenditures
Research and Development Clusters (continued)						
National Science Foundation (continued)						
Education and Human Resources		Direct	47.076	DUE 1742486	\$ -	\$ 47,474
Education and Human Resources		Direct	47.076	DUE 1742486	-	151,750
Education and Human Resources		Direct	47.076	DUE 1935633	42,988	63,553
Education and Human Resources		Direct	47.076	DUE 1935633	-	1,850
Education and Human Resources		Direct	47.076	HRD 2017586	-	301,070
Office of International Science and Engineering		Direct	47.079	OISE 2153858	-	34,151
Office of International Science and Engineering		Direct	47.079	OISE 2153858	-	59,782
IPA Agreement-Jin-Kun Cha		Direct	47.RD	IPA CHE 1947544	-	250,982
IPA Agreement-Christine Chow		Direct	47.RD	IPA CHE 2242406	-	23,759
IPA Agreement-Sorin Draghici		Direct	47.RD	IPA IIS 2232972	-	60,960
Engineering	University of Arizona	Pass Through	47.041	460466	-	529
Mathematical and Physical Sciences	Ohio State University	Pass Through	47.049	60066814	-	795
Mathematical and Physical Sciences	Ohio State University	Pass Through	47.049	GR124046 SPC100005068	-	73,709
Mathematical and Physical Sciences	University of Wisconsin System	Pass Through	47.049	776K204	-	96,115
Geosciences	Brown University	Pass Through	47.050	00001854	-	71,385
Computer and Information Science and Engineering	Julian C Madison	Pass Through	47.070	CNS 2035165	-	1,368
Computer and Information Science and Engineering	University of Michigan	Pass Through	47.070	SUBK3003646556 F040168	-	468
Biological Sciences	University of Cincinnati	Pass Through	47.074	012268-002	-	35,683
Social, Behavioral, and Economic Sciences	University of Michigan	Pass Through	47.075	PO#3006465643 SUBK00015436	-	(6,729)
Education and Human Resources	Macomb Community College	Pass Through	47.076	B0021215 DUE-1801150	-	198
Education and Human Resources	Macomb Community College	Pass Through	47.076	B0021215 DUE-1801150	-	1,500
Education and Human Resources	Macomb Community College	Pass Through	47.076	BPO #24052	-	54,805
Education and Human Resources	Oakland Community College	Pass Through	47.076	17001 Sub	-	4,120
Education and Human Resources	Oakland Community College	Pass Through	47.076	17001 Sub	-	224
Education and Human Resources	University of Michigan	Pass Through	47.076	SUBK3004280409	-	1,513
Education and Human Resources	University of Michigan	Pass Through	47.076	SUBK3004280409 sub	-	4,500
Education and Human Resources	University of Michigan	Pass Through	47.076	PO#3006315695 SUBK00012025	-	27,927
Education and Human Resources	University of Michigan	Pass Through	47.076	PO#3006712564 SUBK000014599	-	13,963
Education and Human Resources	University of Michigan	Pass Through	47.076	PO#3006712564 SUBK000014599 sub	-	6,448
Total National Science Foundation					607,355	8,897,488
Department of Veterans Affairs						
Induction of Senescence using Dexamethasone to Re-sensitize NSCLC to Anti-PD1 Therapy: A Phase I/II Clinical Trial		Direct	64.RD	36C24E20P0104	-	67,335
Evaluating Possible Auditory and Psychological Biomarkers of Sound Intolerance		Direct	64.RD	36C26021P0148	-	4,406
Evaluating Possible Auditory and Psychological Biomarkers of Sound Intolerance		Direct	64.RD	36C26022P030	-	3,090
Total Department of Veterans Affairs					-	74,831
Environmental Protection Agency						
Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act		Direct	66.034	00E02702	-	7,583
P3 Award: National Student Design Competition for Sustainability		Direct	66.516	84016001	-	2,579
Gulf of Mexico Program	Lamar University	Pass Through	66.475	LU-SUB00002	-	22,382
Total Environmental Protection Agency					-	32,544
Department of Energy						
Office of Science Financial Assistance Program		Direct	81.049	DE-FG02-92ER40713	-	713,722
Office of Science Financial Assistance Program		Direct	81.049	DE-SC00013460	-	108,528
Office of Science Financial Assistance Program		Direct	81.049	DE-SC00013460	-	5,200
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0007983	-	104,771
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0007983	-	92,750

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	Federal
					Provided to Subrecipients	Expenditures
Research and Development Clusters (continued)						
Department of Energy (continued)						
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0007983	\$ -	\$ 27,672
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0020953	-	62,323
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0020994	-	130,692
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0021497	-	40,526
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0021969	-	78,434
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0022114	-	149,783
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0022134	64,173	436,962
Office of Science Financial Assistance Program		Direct	81.049	DE-SC0022134 Univ of California, Irvine	56,051	59,366
IPA Assignment - David Cinabro		Direct	81.RD	IPA - DAVID CINABRO MISN00144	-	101,103
Office of Science Financial Assistance Program	Battelle Memorial Institute	Pass Through	81.049	606472	-	95,304
Office of Science Financial Assistance Program	GlycoSurf, LLC	Pass Through	81.049	DE-SC0021702	-	87,500
Harnessing Sensor Data for Degradation Analytics and Operations & Maintenance Optimization in PV Systems: A Prognostic Approach	University of Chicago	Pass Through	81.RD	2F-60064	-	83,585
Total Department of Energy					120,224	2,378,221
U.S. Department of Education						
Education Research, Development and Dissemination	Tulane University	Pass Through	84.305	TUL-SCC-559826 21/22	-	83,931
Total U.S. Department of Education					-	83,931
Department of Health and Human Services						
Environmental Health		Direct	93.113	FES030278	-	4,465
Environmental Health		Direct	93.113	KES028750	-	2,360
Environmental Health		Direct	93.113	PES020957-08	31,579	226,855
Environmental Health		Direct	93.113	PES020957-08	-	134,912
Environmental Health		Direct	93.113	PES020957-08	-	109,400
Environmental Health		Direct	93.113	PES020957-08	-	196,808
Environmental Health		Direct	93.113	PES020957-08	-	20,910
Environmental Health		Direct	93.113	PES020957-08 Univ of Detroit Mercy	13,305	13,305
Environmental Health		Direct	93.113	PES020957-08	-	7,869
Environmental Health		Direct	93.113	PES020957-08	-	15,471
Environmental Health		Direct	93.113	PES020957-08 Henry Ford Health System	35,000	35,000
Environmental Health		Direct	93.113	PES020957-08	-	24,701
Environmental Health		Direct	93.113	PES020957-08	-	27,633
Environmental Health		Direct	93.113	PES020957-08 Henry Ford Health System	11,352	11,352
Environmental Health		Direct	93.113	PES020957-08	-	59,379
Environmental Health		Direct	93.113	PES020957-08	-	24,311
Environmental Health		Direct	93.113	RES022606	121,473	505,962
Environmental Health		Direct	93.113	RES028214	80,118	304,871
Environmental Health		Direct	93.113	RES028298	63,563	290,355
Environmental Health		Direct	93.113	RES028298 Harvard University	42,989	48,978
Environmental Health		Direct	93.113	RES028734	-	227,294
Environmental Health		Direct	93.113	RES029484	-	412,640
Environmental Health		Direct	93.113	RES030405	-	306,147
Environmental Health		Direct	93.113	RES030942	116,072	277,909
Environmental Health		Direct	93.113	RES030942 The Royal Institution	32,184	32,184
Environmental Health		Direct	93.113	RES031584	98,945	406,745
Environmental Health		Direct	93.113	RES033171	-	153,846
Environmental Health		Direct	93.113	RES033634	16,260	125,639
Injury Prevention and Control Research and State and Community Based Programs		Direct	93.136	RCE003362	24,202	183,510
Injury Prevention and Control Research and State and Community Based Programs		Direct	93.136	RCE003362 North Carolina State Univ	9,511	10,730

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Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Injury Prevention and Control Research and State and Community Based Programs		Direct	93.136	RCE003362 Research Triangle Institute	\$ 36,782	\$ 41,941
Injury Prevention and Control Research and State and Community Based Programs		Direct	93.136	UCE002843	-	4,524
Injury Prevention and Control Research and State and Community Based Programs		Direct	93.136	UCE003204-01	12,983	55,052
Injury Prevention and Control Research and State and Community Based Programs		Direct	93.136	UCE003204-01 Michigan State University	6,101	12,601
Injury Prevention and Control Research and State and Community Based Programs		Direct	93.136	UCE003204-02	60,651	322,864
Research Related to Deafness and Communication Disorders		Direct	93.173	RDC017251	-	78,036
Research Related to Deafness and Communication Disorders		Direct	93.173	RDC017839	-	113,756
National Center on Sleep Disorders Research		Direct	93.233	RHL142757	-	197,350
National Center on Sleep Disorders Research		Direct	93.233	RHL146059-01	-	(8,721)
National Center on Sleep Disorders Research		Direct	93.233	RHL146059-02	-	(4,127)
National Center on Sleep Disorders Research		Direct	93.233	RHL146059-02 UCLA	37,440	37,440
National Center on Sleep Disorders Research		Direct	93.233	RHL146059-03	17,823	553,978
National Center on Sleep Disorders Research		Direct	93.233	RHL146059-03 Lundquist	-	10,499
National Center on Sleep Disorders Research		Direct	93.233	RHL146059-03 UCLA	87,459	87,459
National Center on Sleep Disorders Research		Direct	93.233	RHL146059-04 Lundquist	-	22,085
National Center on Sleep Disorders Research		Direct	93.233	UHL150551	214,739	332,335
National Center on Sleep Disorders Research		Direct	93.233	UHL150551	-	23,898
Mental Health Research Grants		Direct	93.242	FMH120927-02	-	2,079
Mental Health Research Grants		Direct	93.242	FMH120927-03	-	32,286
Mental Health Research Grants		Direct	93.242	FMH122903	-	41,627
Mental Health Research Grants		Direct	93.242	FMH124279-01	-	1,322
Mental Health Research Grants		Direct	93.242	FMH124279-02	-	42,320
Mental Health Research Grants		Direct	93.242	KMH119241	-	172,147
Mental Health Research Grants		Direct	93.242	RMH059299	-	709,208
Mental Health Research Grants		Direct	93.242	RMH107512	-	23,041
Mental Health Research Grants		Direct	93.242	RMH107512	-	6,432
Mental Health Research Grants		Direct	93.242	RMH108442	-	240,737
Mental Health Research Grants		Direct	93.242	RMH108442 Children National Medical Center	-	28
Mental Health Research Grants		Direct	93.242	RMH108442 CHOP	-	28
Mental Health Research Grants		Direct	93.242	RMH108442 Florida State University	17,637	17,637
Mental Health Research Grants		Direct	93.242	RMH108442 University of Miami	14,977	14,977
Mental Health Research Grants		Direct	93.242	RMH111177	-	9,598
Mental Health Research Grants		Direct	93.242	RMH111682	19,653	110,242
Mental Health Research Grants		Direct	93.242	RMH111682 Columbia University	43,617	55,731
Mental Health Research Grants		Direct	93.242	RMH111682 Emory University	-	1,386
Mental Health Research Grants		Direct	93.242	RMH111935	87,856	470,633
Poison Center Support and Enhancement Grant		Direct	93.253	H4BHS33818	-	(3,451)
Poison Center Support and Enhancement Grant		Direct	93.253	H4BHS33818	-	624,334
Poison Center Support and Enhancement Grant		Direct	93.253	H4BHS33818	-	73,332
COVID-19 Poison Center Support and Enhancement Grant		Direct	93.253	H4CHS37397C3 CARES	-	75,000
Alcohol Research Programs		Direct	93.273	RAA023520	-	300,248
Alcohol Research Programs		Direct	93.273	RAA025905	-	128,764
Alcohol Research Programs		Direct	93.273	RAA025905 Columbia University	18,401	18,401
Alcohol Research Programs		Direct	93.273	RAA025905 Univ of Technology Sydney	13,427	13,427
Alcohol Research Programs		Direct	93.273	RAA025905 University of Pittsburgh	3,449	3,449
Alcohol Research Programs		Direct	93.273	RAA025905 University of Waterloo	98,123	98,123
Alcohol Research Programs		Direct	93.273	RAA028053	-	105,304
Alcohol Research Programs		Direct	93.273	RAA028597	-	43,519
Alcohol Research Programs		Direct	93.273	RAA028815	130,060	352,217
Drug Abuse and Addiction Research Programs		Direct	93.279	FDA052118	-	37,584

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	Federal
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Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Drug Abuse and Addiction Research Programs		Direct	93.279	KDA044279	\$ -	\$ 190,251
Drug Abuse and Addiction Research Programs		Direct	93.279	KDA055068	-	28,705
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA015462	-	2,387
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA040150	-	5,090
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA042057	-	347,858
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA042057	-	(202)
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA042057	-	259
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA042057	-	141,926
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA044946	-	1,481
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA044946	-	347,064
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA047662	-	61,086
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA048125	-	219,640
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA048125 Supplement	-	21,209
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA052386	-	26,004
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA052657	10,255	69,241
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA053758	12,812	127,585
Drug Abuse and Addiction Research Programs		Direct	93.279	RDA056777	-	10,000
Discovery and Applied Research for Technological Innovations to Improve Human Health		Direct	93.286	REB026453	-	137,064
Discovery and Applied Research for Technological Innovations to Improve Human Health		Direct	93.286	REB026453 Baylor College	460,072	460,072
Discovery and Applied Research for Technological Innovations to Improve Human Health		Direct	93.286	REB027103	-	439,858
Discovery and Applied Research for Technological Innovations to Improve Human Health		Direct	93.286	REB030058	20,038	424,067
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	407,180
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	91,519
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	599,607
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	53,291
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	31,422
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	34,325
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	24,467
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	10,543
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	9,741
Minority Health and Health Disparities Research		Direct	93.307	PMD017351	-	309
Minority Health and Health Disparities Research		Direct	93.307	PMD017351 Case Western University	75,570	75,570
Minority Health and Health Disparities Research		Direct	93.307	PMD017351 Case Western University	9,973	9,973
Minority Health and Health Disparities Research		Direct	93.307	PMD017351 Henry Ford Health System	77,727	91,227
Minority Health and Health Disparities Research		Direct	93.307	RMD011465	-	574
National Center for Advancing Translational Sciences		Direct	93.350	RTR003312	110,254	211,533
Research Infrastructure Programs		Direct	93.351	S10OD032292	-	592,199
Research Infrastructure Programs		Direct	93.351	SOD028488	-	59,997
Nursing Research		Direct	93.361	RNR015768	-	199,132
Nursing Research		Direct	93.361	RNR015768 Ascension Providence Hospital	10,529	10,529
Nursing Research		Direct	93.361	RNR019566	66,684	243,749
Nursing Research		Direct	93.361	RNR019566 University of Michigan	16,671	16,671
Cancer Cause and Prevention Research		Direct	93.393	RCA200718	6,937	151,110
Cancer Cause and Prevention Research		Direct	93.393	RCA200864	-	169,811
Cancer Cause and Prevention Research		Direct	93.393	RCA220137	-	27,326
Cancer Cause and Prevention Research		Direct	93.393	RCA222939	-	16,042
Cancer Cause and Prevention Research		Direct	93.393	RCA232514	17,275	706,255
Cancer Cause and Prevention Research		Direct	93.393	RCA235541	-	121,641
Cancer Cause and Prevention Research		Direct	93.393	RCA240607	57,801	372,291
Cancer Cause and Prevention Research		Direct	93.393	RCA250188	-	449

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					Provided to Subrecipients	Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Cancer Cause and Prevention Research		Direct	93.393	RCA256423	\$ -	\$ 177,908
Cancer Cause and Prevention Research		Direct	93.393	UCA199240-05	-	585,247
Cancer Cause and Prevention Research		Direct	93.393	UCA199240-05 Carryforward	-	24,680
Cancer Cause and Prevention Research		Direct	93.393	UCA199240-05 Carryforward	-	149,313
Cancer Cause and Prevention Research		Direct	93.393	UCA199240-06	-	631,197
Cancer Cause and Prevention Research		Direct	93.393	UCA199240-06 Carryforward	-	49,164
Cancer Detection and Diagnosis Research		Direct	93.394	RCA220482	-	251,935
Cancer Detection and Diagnosis Research		Direct	93.394	RCA220482 sub	-	245,491
Cancer Detection and Diagnosis Research		Direct	93.394	RCA251068	-	291,441
Cancer Detection and Diagnosis Research		Direct	93.394	RCA252858	-	180,958
Cancer Treatment Research		Direct	93.395	RCA053535	-	287,736
Cancer Treatment Research		Direct	93.395	RCA076340	-	98,340
Cancer Treatment Research		Direct	93.395	RCA215427	-	292,583
Cancer Treatment Research		Direct	93.395	RCA229535	97,290	394,093
Cancer Treatment Research		Direct	93.395	RCA238139	-	1,350
Cancer Treatment Research		Direct	93.395	RCA238781	-	642
Cancer Treatment Research		Direct	93.395	RCA250469	268,542	625,863
Cancer Treatment Research		Direct	93.395	RCA252387	-	7,161
Cancer Treatment Research		Direct	93.395	RCA255124	45,042	219,780
Cancer Treatment Research		Direct	93.395	UCA233163-03	-	19,956
Cancer Treatment Research		Direct	93.395	UCA233163-03 sub	-	10,850
Cancer Treatment Research		Direct	93.395	UCA233163-04	-	31,650
Cancer Treatment Research		Direct	93.395	UCA23316304 sub	-	273,115
Cancer Biology Research		Direct	93.396	RCA123362B	-	42,378
Cancer Biology Research		Direct	93.396	RCA020917	23,396	232,241
Cancer Biology Research		Direct	93.396	RCA249376	-	90,247
Cancer Biology Research		Direct	93.396	RCA249484	-	44,400
Cancer Biology Research		Direct	93.396	RCA251394	-	455,554
Cancer Biology Research		Direct	93.396	RCA259883	-	29,967
Cancer Centers Support Grants		Direct	93.397	PCA022453-38	-	38,450
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 Admin	-	72,338
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 AMTEC	-	48,127
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 BFRC	-	13,788
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 BioResp	-	31,248
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 BioStat	-	88,167
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 COE	-	8,567
COVID-19 Cancer Centers Support Grants		Direct	93.397	PCA022453-39 COVID	-	35,678
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 CPDM	-	116,032
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 CRTEC	-	16,575
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 Developing	-	15,766
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 ERC	-	26,620
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 ETCTN	5,190	96,700
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 MICR	-	67,180
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 Pharm	-	12,536
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 PRMS	-	38,935
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 Prog Lead	-	44,373
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 Proteomics	-	10,597
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 Supplement	-	32,603
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 Supplement	-	133,900
Cancer Centers Support Grants		Direct	93.397	PCA022453-39 Supplement	-	9,240

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount		Federal Expenditures
					Provided to Subrecipients		
Research and Development Clusters (continued)							
Department of Health and Human Services (continued)							
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 Admin	\$ -	\$ -	112,225
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 AMTEC	-	-	113,344
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 BioResp.	-	-	95,917
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 BioStat	-	-	310,918
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 Cancer CTRL	-	-	112,945
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 CatchUp	-	-	28,239
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 COE	-	-	46,887
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 CPDM	-	-	206,863
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 CRTEC	-	-	35,493
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 C-Up PP	-	-	46,669
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 Developing	-	-	86,983
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 ERC	-	-	66,179
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 MICR	-	-	187,651
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 Non Che Ext	-	-	43,920
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 Pharm	-	-	40,672
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 Pilot 1	-	-	2,994
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 Pilot 3	-	-	2,445
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 PRMS	-	-	49,470
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 Prog Lead	-	-	83,557
Cancer Centers Support Grants		Direct	93.397	PCA022453-40 Proteomics	-	-	36,004
Cancer Centers Support Grants		Direct	93.397	RCA222359		33,485	241,436
Cancer Research Manpower		Direct	93.398	FCA247600	-	-	8,292
Cancer Research Manpower		Direct	93.398	FCA250450-02	-	-	15,020
Cancer Research Manpower		Direct	93.398	FCA250450-03	-	-	15,166
Cancer Research Manpower		Direct	93.398	TCA009531-34	-	-	14,435
Cancer Research Manpower		Direct	93.398	TCA009531-35	-	-	250,997
Cancer Research Manpower		Direct	93.398	TCA009531-36	-	-	8,485
Cancer Control		Direct	93.399	PCA262735-01	-	-	50,534
Cancer Control		Direct	93.399	PCA262735-01 BCS	-	-	104,686
Cancer Control		Direct	93.399	PCA262735-01 DRP	-	-	63,056
Cancer Control		Direct	93.399	PCA262735-01 Harper	-	-	200,764
Cancer Control		Direct	93.399	PCA262735-01 Schwartz	-	-	176,647
Cancer Control		Direct	93.399	PCA262735-02	-	-	3,215
Cancer Control		Direct	93.399	PCA262735-02 BCS	-	-	2,076
Cancer Control		Direct	93.399	PCA262735-02 PCEC	-	-	79,798
Cancer Control		Direct	93.399	PCA262735-02 Schwartz	-	-	5,752
ACL National Institute on Disability, Independent Living, and Rehabilitation Research		Direct	93.433	90DPTB0006-04	-	-	33,853
ACL National Institute on Disability, Independent Living, and Rehabilitation Research		Direct	93.433	90DPTB0006-05	-	-	355,707
ACL National Institute on Disability, Independent Living, and Rehabilitation Research		Direct	93.433	90DPTB0006-05 University of Michigan	4,361	-	4,361
Welfare Reform Research, Evaluations and National Studies		Direct	93.595	90PE0044-02	5,466	-	33,375
Welfare Reform Research, Evaluations and National Studies		Direct	93.595	90PE0044-03	-	-	68,481
Cardiovascular Diseases Research		Direct	93.837	HL120822-06	-	-	2,453
Cardiovascular Diseases Research		Direct	93.837	HL120822-07	-	-	57,571
Cardiovascular Diseases Research		Direct	93.837	HL120822-08	-	-	107,354
Cardiovascular Diseases Research		Direct	93.837	RHL050710	-	-	221,467
Cardiovascular Diseases Research		Direct	93.837	RHL055473	-	-	805,130
Cardiovascular Diseases Research		Direct	93.837	RHL114097	28,848	-	31,709
Cardiovascular Diseases Research		Direct	93.837	RHL114097 Sub	-	-	(3,774)
Cardiovascular Diseases Research		Direct	93.837	RHL117880	-	-	377,785

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	Federal
					Provided to Subrecipients	Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Cardiovascular Diseases Research		Direct	93.837	RHL126706	\$ -	\$ (6,727)
Cardiovascular Diseases Research		Direct	93.837	RHL130552	-	106,999
Cardiovascular Diseases Research		Direct	93.837	RHL131740	-	104,069
Cardiovascular Diseases Research		Direct	93.837	RHL133506	-	125,171
Cardiovascular Diseases Research		Direct	93.837	RHL133506 Sub	-	14,570
Cardiovascular Diseases Research		Direct	93.837	RHL134787	52,416	290,167
Cardiovascular Diseases Research		Direct	93.837	RHL136456	-	441,574
Cardiovascular Diseases Research		Direct	93.837	RHL142956	-	411,141
Cardiovascular Diseases Research		Direct	93.837	RHL142956 Sub	-	8,495
Cardiovascular Diseases Research		Direct	93.837	RHL148060	-	449,801
Cardiovascular Diseases Research		Direct	93.837	RHL150474	24,525	453,585
Cardiovascular Diseases Research		Direct	93.837	RHL151497	-	351,639
Cardiovascular Diseases Research		Direct	93.837	RHL151738	14,825	376,525
Cardiovascular Diseases Research		Direct	93.837	RHL153377	9,512	574,408
Cardiovascular Diseases Research		Direct	93.837	RHL153377 Penn State University	33,115	46,615
Cardiovascular Diseases Research		Direct	93.837	RHL161233	-	307,927
Lung Diseases Research		Direct	93.838	FHL160108-01	-	71,947
Lung Diseases Research		Direct	93.838	FHL160108-02	-	3,737
Lung Diseases Research		Direct	93.838	RHL138633	-	224,391
Lung Diseases Research		Direct	93.838	RHL138633 CMU	15,877	15,877
Lung Diseases Research		Direct	93.838	RHL138633 Wayne Children Healthcare	107,088	107,088
Lung Diseases Research		Direct	93.838	RHL138633 Yale	21,616	21,616
Lung Diseases Research		Direct	93.838	RHL148247-03	-	95,151
Lung Diseases Research		Direct	93.838	RHL148247-03 Boston Hospital	38,112	38,112
Lung Diseases Research		Direct	93.838	RHL148247-03 Chicago	28,443	28,443
Lung Diseases Research		Direct	93.838	RHL148247-03 Children Nation Med Center	24,367	24,367
Lung Diseases Research		Direct	93.838	RHL148247-03 CHOP	53,549	53,549
Lung Diseases Research		Direct	93.838	RHL148247-03 Cincinnati Children Hospital	28,835	28,835
Lung Diseases Research		Direct	93.838	RHL148247-03 Columbia University	32,165	32,165
Lung Diseases Research		Direct	93.838	RHL148247-03 DECH Colorado	17,603	17,603
Lung Diseases Research		Direct	93.838	RHL148247-03 Hasbro Children Hospital	20,353	20,353
Lung Diseases Research		Direct	93.838	RHL148247-03 Indiana University	47,152	47,152
Lung Diseases Research		Direct	93.838	RHL148247-03 Medical College of Wisconsin	19,373	19,373
Lung Diseases Research		Direct	93.838	RHL148247-03 Nationwide Children Hospital	38,086	38,086
Lung Diseases Research		Direct	93.838	RHL148247-03 Seattle Children Hospital	20,523	20,523
Lung Diseases Research		Direct	93.838	RHL148247-03 TCBC	28,800	28,800
Lung Diseases Research		Direct	93.838	RHL148247-03 Univ of Arizona	30,304	30,304
Lung Diseases Research		Direct	93.838	RHL148247-03 Univ of Calif Davis	51,925	51,925
Lung Diseases Research		Direct	93.838	RHL148247-03 Univ of Pittsburgh	45,176	45,176
Lung Diseases Research		Direct	93.838	RHL148247-03 Univ of Utah	221,854	221,854
Lung Diseases Research		Direct	93.838	RHL148247-03 University of Michigan	35,282	35,282
Lung Diseases Research		Direct	93.838	RHL148247-03 University of Oklahoma	27,825	27,825
Lung Diseases Research		Direct	93.838	RHL148247-03 Washington	39,691	39,691
Lung Diseases Research		Direct	93.838	RHL148247-04	-	61,516
Lung Diseases Research		Direct	93.838	RHL148247-04 CHOP	29,276	29,276
Lung Diseases Research		Direct	93.838	RHL148247-04 DECH Colorado	12,177	12,177
Lung Diseases Research		Direct	93.838	RHL148247-04 Medical College of Wisconsin	8,115	8,115

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					Provided to Subrecipients	Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Lung Diseases Research		Direct	93.838	RHL148247-04 Nationwide Children Hospital	\$ 6,921	\$ 6,921
Lung Diseases Research		Direct	93.838	RHL148247-04 Univ of Calif Davis	1,803	1,803
Lung Diseases Research		Direct	93.838	RHL148247-04 University of Michigan	11,369	11,369
Lung Diseases Research		Direct	93.838	RHL148247-04 University of Oklahoma	2,433	2,433
Lung Diseases Research		Direct	93.838	RHL148247-04 Washington	7,617	7,617
Lung Diseases Research		Direct	93.838	RHL154032	-	85,946
Lung Diseases Research		Direct	93.838	RHL162574	12,333	219,726
Lung Diseases Research		Direct	93.838	RHL162574 Sub	-	44,290
Lung Diseases Research		Direct	93.838	RHL163844	-	184,885
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	DP2DK111910	-	1,458
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	FDK116529	-	33,361
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	KDK118199	-	140,718
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	KDK123192	-	122,461
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK062292	-	334,041
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK076629	-	809,118
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK090313	-	(14,622)
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK105963	-	15,055
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK106540	-	345,905
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK109036	-	(60,285)
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK110075	81,428	243,291
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK110075 Supplement	765	109,085
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK110075 Supplement	10,748	10,748
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK110314	-	104,181
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK110314	-	(55)
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK110314 Supplement	-	38,452
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK114471	-	269,735
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK116901	47,169	403,886
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK119222	-	521,915
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK121812	27,521	502,976
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK123266	-	303,764
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK123293	-	393,119
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK124612	69,023	312,915
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK126743	-	214,475
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK126908	382,449	659,465
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK128077	-	195,769
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK128937	-	398,100
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK129681	-	166,336
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK131114	-	81,279
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK132065	-	42,400
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK132065 Sub	-	66,047
Diabetes, Digestive, and Kidney Diseases Extramural Research		Direct	93.847	RDK132068	-	5,709
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	FNS115279	-	37,910
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS041922	8,821	273,199
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS064033	-	22,331
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS064033	-	87,842
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS079429	-	(9,555)
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS079429 Sub	-	(391)
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS086778	90,245	402,060
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS086778 Supplement	-	96,341
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS089659	-	592
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS089659	16,168	260,365
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS094570	54	118,910
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS094570 Sub	-	6,386

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					Provided to Subrecipients	Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS111000	\$ -	\$ 140,250
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS112443	87,658	203,597
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS114972	315,068	687,344
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS115748	38,411	289,625
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS117146	121,468	360,193
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS117146 University of Michigan	375,907	375,907
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS118227	42,478	132,782
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS121276	-	111,492
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS121276 Sub	-	23,181
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	RNS123147	-	171,525
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	UNS100680	-	94,037
Extramural Research Programs in the Neurosciences and Neurological Disorders		Direct	93.853	UNS100680 Supplement	-	47,066
Allergy and Infectious Diseases Research		Direct	93.855	RAI18992	-	42,950
Allergy and Infectious Diseases Research		Direct	93.855	RAI121400	-	84,185
Allergy and Infectious Diseases Research		Direct	93.855	RAI127390	27,435	275,391
Allergy and Infectious Diseases Research		Direct	93.855	RAI138089	-	77,127
Allergy and Infectious Diseases Research		Direct	93.855	RAI140033	70,332	161,589
Allergy and Infectious Diseases Research		Direct	93.855	RAI144708	-	6,065
Allergy and Infectious Diseases Research		Direct	93.855	RAI145829	-	354,861
Allergy and Infectious Diseases Research		Direct	93.855	RAI148544	-	252,081
Allergy and Infectious Diseases Research		Direct	93.855	RAI149385	-	8,879
Allergy and Infectious Diseases Research		Direct	93.855	RAI151033	-	140,353
Allergy and Infectious Diseases Research		Direct	93.855	RAI163045	-	70,093
Allergy and Infectious Diseases Research		Direct	93.855	RAI163726	-	211,966
Allergy and Infectious Diseases Research		Direct	93.855	RAI169505	30,910	89,254
National Collaboration to Support Health, Wellness and Academic Success of School-Age Children		Direct	93.858	RNS119434	13,190	203,675
Biomedical Research and Research Training		Direct	93.859	FGM131580-03	-	24,295
Biomedical Research and Research Training		Direct	93.859	FGM131580-04	-	21,307
Biomedical Research and Research Training		Direct	93.859	RGM058905 Sub	-	199,193
Biomedical Research and Research Training		Direct	93.859	RGM093110	-	141,359
Biomedical Research and Research Training		Direct	93.859	RGM098285	37,304	202,700
Biomedical Research and Research Training		Direct	93.859	RGM098285	1,933	17,686
Biomedical Research and Research Training		Direct	93.859	RGM098285	-	18,391
Biomedical Research and Research Training		Direct	93.859	RGM109215	-	264,636
Biomedical Research and Research Training		Direct	93.859	RGM114471	-	104,430
Biomedical Research and Research Training		Direct	93.859	RGM116807	-	207,065
Biomedical Research and Research Training		Direct	93.859	RGM124733	-	345,416
Biomedical Research and Research Training		Direct	93.859	RGM125082	-	65,420
Biomedical Research and Research Training		Direct	93.859	RGM125082	-	165
Biomedical Research and Research Training		Direct	93.859	RGM129475	50,615	292,888
Biomedical Research and Research Training		Direct	93.859	RGM131821	-	425,632
Biomedical Research and Research Training		Direct	93.859	RGM131821 Supplement	-	72,193
Biomedical Research and Research Training		Direct	93.859	RGM134715	227,347	485,953
Biomedical Research and Research Training		Direct	93.859	RGM136968	-	288,043
Biomedical Research and Research Training		Direct	93.859	RGM137278	-	107,002
Biomedical Research and Research Training		Direct	93.859	RGM140352	17,717	157,847
Biomedical Research and Research Training		Direct	93.859	RGM142566	-	299,870
Biomedical Research and Research Training		Direct	93.859	RGM142590	-	270,837
Biomedical Research and Research Training		Direct	93.859	RGM142637	-	425,258
Biomedical Research and Research Training		Direct	93.859	RGM143214	-	212,778

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Biomedical Research and Research Training		Direct	93.859	TGM139807-01	\$ -	\$ 186,409
Biomedical Research and Research Training		Direct	93.859	TGM139807-01 Supplement	-	7,842
Biomedical Research and Research Training		Direct	93.859	TGM139807-02	-	255,264
Biomedical Research and Research Training		Direct	93.859	TGM139807-02 Supplement	-	57,431
Biomedical Research and Research Training		Direct	93.859	TGM140932-01	-	207,499
Biomedical Research and Research Training		Direct	93.859	TGM140932-02	-	67,911
Biomedical Research and Research Training		Direct	93.859	TGM142519-01	-	125,470
Biomedical Research and Research Training		Direct	93.859	TGM142519-02	-	37,955
Child Health and Human Development Extramural Research		Direct	93.865	FHD108960	-	12,086
Child Health and Human Development Extramural Research		Direct	93.865	RHD072591	-	62,590
Child Health and Human Development Extramural Research		Direct	93.865	RHD092956	11,924	15,188
Child Health and Human Development Extramural Research		Direct	93.865	RHD099178	28,015	431,836
Child Health and Human Development Extramural Research		Direct	93.865	RHD099178 Emory University	86,316	86,316
Child Health and Human Development Extramural Research		Direct	93.865	RHD099700	16,005	16,131
Child Health and Human Development Extramural Research		Direct	93.865	RHD101662	2,028	67,487
Child Health and Human Development Extramural Research		Direct	93.865	RHD105944	-	47,736
Aging Research		Direct	93.866	RAG011230	-	524,194
Aging Research		Direct	93.866	RAG011230 Supplement	-	5,193
Aging Research		Direct	93.866	RAG050741	-	4,138
Aging Research		Direct	93.866	RAG054484	173,511	656,999
Aging Research		Direct	93.866	RAG058171	81,413	247,067
Aging Research		Direct	93.866	RAG058171 Beaumont Hospital	115,760	115,760
Aging Research		Direct	93.866	RAG058171 Queen's University of Kingston	59,261	59,261
Aging Research		Direct	93.866	RAG058171 University of Kentucky	89,675	89,675
Aging Research		Direct	93.866	RAG059160	-	33,129
Aging Research		Direct	93.866	RAG059683A	-	322,091
Aging Research		Direct	93.866	RAG064217	-	76,450
Aging Research		Direct	93.866	RAG067405	-	182,841
Aging Research		Direct	93.866	RAG068423	-	99,704
Aging Research		Direct	93.866	RAG069477	47,191	125,401
Vision Research		Direct	93.867	FEY031142-02	-	28,487
Vision Research		Direct	93.867	FEY031142-03	-	20,753
Vision Research		Direct	93.867	PEY004068-37	-	(947)
Vision Research		Direct	93.867	PEY004068-38	-	360,582
Vision Research		Direct	93.867	REY010869	-	369,136
Vision Research		Direct	93.867	REY014370	-	330,757
Vision Research		Direct	93.867	REY016058	-	488,786
Vision Research		Direct	93.867	REY017313	-	460,718
Vision Research		Direct	93.867	REY017960	-	6,114
Vision Research		Direct	93.867	REY022230	-	383,501
Vision Research		Direct	93.867	REY023992	-	103,755
Vision Research		Direct	93.867	REY026059	-	287,963
Vision Research		Direct	93.867	REY026059 Supplement	-	20,829
Vision Research		Direct	93.867	REY026551	-	272,886
Vision Research		Direct	93.867	REY026584	-	41,401
Vision Research		Direct	93.867	REY026964	44,069	166,537
Vision Research		Direct	93.867	REY026964	21,167	134,952
Vision Research		Direct	93.867	REY026964 Supplement	-	(3,136)
Vision Research		Direct	93.867	REY027381	-	238,353
Vision Research		Direct	93.867	REY028442	-	430,485

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Vision Research		Direct	93.867	REY028915	\$ 81,250	\$ 449,224
Vision Research		Direct	93.867	REY029690	-	449,576
Vision Research		Direct	93.867	REY029709	-	491,088
Vision Research		Direct	93.867	REY029836	-	351,248
Vision Research		Direct	93.867	REY030129	-	392,990
Vision Research		Direct	93.867	REY030284	-	223,397
Vision Research		Direct	93.867	REY031526	-	160,831
Vision Research		Direct	93.867	REY031690	-	249,862
Vision Research		Direct	93.867	REY032917	20,201	374,801
Vision Research		Direct	93.867	REY033516	-	39,151
Vision Research		Direct	93.867	REY033874	-	29,552
Assessment of Elastometric Respirators in Healthcare Delivery Settings		Direct	93.RD	CDC 75D30118C02647	-	37,190
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813	152,550	639,967
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 Centura Health	154,024	154,024
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 George Washington Univ	184,556	184,556
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 Hennepin CMC	19,025	19,025
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 Intermount. Med Cntr	214,934	214,934
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 Massach. Gen Hosp	235,237	235,237
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 Ohio State Univ	220,535	220,535
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 Oregon Health Science Univ	215,634	215,634
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 University of Florida	21,510	21,510
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 University Medical Center New Orleans	162,824	162,824
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 University of Colorado	97,100	97,100
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 University of Iowa	167,699	167,699
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 University of Mississippi	229,434	229,434
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 University of Texas Southwestern	99,264	99,264
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 University of Utah HSC	143,361	143,361
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 University of Wisconsin	181,224	181,224
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 Washington University St. Louis	170,955	170,955
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 Wayne State University	-	51,586
Enhancing U.S. Surveillance of Laboratory Confirmed SARS-CoV-2, Influenza, and other Respiratory Viruses through a Network of Emergency Departments		Direct	93.RD	CDC 75D30121C11813 West Virginia University	212,833	212,833
Services in Support of the Perinatal Research Branch Activity #1		Direct	93.RD	HHSN275201300006C-Activity #1	264,135	1,584,728
Services in Support of the Perinatal Research Branch Activity #2		Direct	93.RD	HHSN275201300006C-Activity #2	-	3,391,291
Services in Support of the Perinatal Research Branch Activity #3		Direct	93.RD	HHSN275201300006C-Activity #3	-	1,204,848
Services in Support of the Perinatal Research Branch Activity #1		Direct	93.RD	HHSN275201300006C-Activity #4	-	1,555,623
Services in Support of the Perinatal Research Branch Activity #4		Direct	93.RD	HHSN275201300006C-Activity #5	-	4,067,088
Services in Support of the Perinatal Research Branch Activity #6		Direct	93.RD	HHSN275201300006C-Activity #6	-	1,934,407
Services in Support of the Perinatal Research Branch Activity #8		Direct	93.RD	HHSN275201300006C-Activity #8	-	264,292
Services in Support of the Perinatal Research Branch Space Allocation		Direct	93.RD	HHSN275201300006C-Space Alloc	-	1,350,000

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount		Federal Expenditures
					Provided to Subrecipients		
Research and Development Clusters (continued)							
Department of Health and Human Services (continued)							
Family Smoking Prevention and Tobacco Control Act Regulatory Research	University of Michigan	Pass Through	93.077	PO#3006674329 SUBK00016080	\$ -	\$ -	24,576
Food and Drug Administration Research	University of Maryland	Pass Through	93.103	FD306276-1; PO #100009240	-	-	8,570
Environmental Health	New York University, School Of Medicine	Pass Through	93.113	PO M210388534 001004434 2023	-	-	40,170
Environmental Health	New York University, School Of Medicine	Pass Through	93.113	PO M210388534 115883 2022	-	-	86,484
Environmental Health	Reproductive Stress	Pass Through	93.113	R41ES028991	-	-	7,743
Oral Diseases and Disorders Research	University of Texas Rio Grande Valley	Pass Through	93.121	1 R01 DE301117 (02)	-	-	18,239
Injury Prevention and Control Research and State and Community Based Programs	Temple University	Pass Through	93.136	269275-WAYNE	-	-	408
Injury Prevention and Control Research and State and Community Based Programs	Indiana State Department of Health	Pass Through	93.136	SCM #38458 0020003660	185,697	-	391,193
Rural Health Research Centers	Fletcher Group	Pass Through	93.155	UD9RH33631-01	-	-	155,341
Research Related to Deafness and Communication Disorders	Oakland University	Pass Through	93.173	A22-0029-S001	-	-	13,254
Research Related to Deafness and Communication Disorders	University of Michigan	Pass Through	93.173	PO#3006871276 SUBK00015900	-	-	45,835
Research Related to Deafness and Communication Disorders	Vanderbilt University Medical Center	Pass Through	93.173	VUMC69177	11,567	-	128,147
Graduate Psychology Education	Children's Hospital of Michigan	Pass Through	93.191	HRSA D40HP33377 2021	-	-	4,987
Graduate Psychology Education	Children's Hospital of Michigan	Pass Through	93.191	HRSA D40HP33377 2022	-	-	7,905
Research and Training in Complementary and Integrative Health	Case Western Reserve University	Pass Through	93.213	RES514846	-	-	181
Research on Healthcare Costs, Quality and Outcomes	University of Michigan	Pass Through	93.226	SUBK3004552727 sub	-	-	273
National Center on Sleep Disorders Research	Ohio State University	Pass Through	93.233	60078522	-	-	(1,713)
Mental Health Research Grants	Brown University	Pass Through	93.242	00001683	-	-	25,383
Mental Health Research Grants	University of Pittsburgh	Pass Through	93.242	0060500 131410-1	-	-	22,720
Mental Health Research Grants	Boston University	Pass Through	93.242	4500003535	-	-	123,711
Mental Health Research Grants	The University of North Carolina	Pass Through	93.242	5115920	-	-	9,543
Mental Health Research Grants	The University of North Carolina	Pass Through	93.242	5119168	-	-	34,135
Mental Health Research Grants	The University of North Carolina	Pass Through	93.242	5119169	-	-	36,002
Mental Health Research Grants	New York University, School Of Medicine	Pass Through	93.242	PO M200368390 114450 2022	-	-	96,887
Mental Health Research Grants	New York University, School Of Medicine	Pass Through	93.242	PO M200368390 114450 2023	-	-	103,755
Mental Health Research Grants	University of Massachusetts, Worcester	Pass Through	93.242	PO#WA01171451	-	-	13,665
Mental Health Research Grants	Michigan State University	Pass Through	93.242	RC109838-WSU	-	-	14,539
Substance Abuse and Mental Health Services Projects of Regional and National Significance	Erise Williams and Associates, INC,	Pass Through	93.243	5H79SP021734 2021	-	-	140
Substance Abuse and Mental Health Services Projects of Regional and National Significance	Erise Williams and Associates, INC,	Pass Through	93.243	5H79SP021734 2022	-	-	19,309
Substance Abuse and Mental Health Services Projects of Regional and National Significance	Erise Williams and Associates, INC,	Pass Through	93.243	5H79T1080742 2021	-	-	542
Substance Abuse and Mental Health Services Projects of Regional and National Significance	Erise Williams and Associates, INC,	Pass Through	93.243	5H79T1080742 2022	-	-	31,977
Alcohol Research Programs	Indiana University	Pass Through	93.273	9338-WSU	-	-	2,508
Alcohol Research Programs	Florida State University	Pass Through	93.273	R00002933	-	-	30,547
Alcohol Research Programs	Columbia University	Pass Through	93.273	SAPO G14151	-	-	74,316
Drug Abuse and Addiction Research Programs	Baylor College of Medicine	Pass Through	93.279	1001194-02	-	-	39,479
Drug Abuse and Addiction Research Programs	Rulo Strategies, LLC	Pass Through	93.279	5U2CDA050097	-	-	2,436
Drug Abuse and Addiction Research Programs	Northwestern University	Pass Through	93.279	60058507WSU	-	-	25,473
Drug Abuse and Addiction Research Programs	Yale University	Pass Through	93.279	CON-80003035 GR113154	-	-	150,305
Drug Abuse and Addiction Research Programs	Yale University	Pass Through	93.279	CON-80003830 GR117128	-	-	155,077
Drug Abuse and Addiction Research Programs	Icahn School of Medicine at Mount Sinai	Pass Through	93.279	SUB 0255-C601-4609 2022	-	-	118,176
Drug Abuse and Addiction Research Programs	Icahn School of Medicine at Mount Sinai	Pass Through	93.279	SUB 0255-C601-4609 2023	-	-	25,836
Discovery and Applied Research for Technological Innovations to Improve Human Health	North Carolina State University	Pass Through	93.286	2020-0679-02	-	-	6,344
Discovery and Applied Research for Technological Innovations to Improve Human Health	University of Rochester	Pass Through	93.286	SUB000000276 URFAO GR532149	-	-	100,187
Minority Health and Health Disparities Research	University of Central Florida	Pass Through	93.307	26036A01	-	-	2,401
Minority Health and Health Disparities Research	University of Central Florida	Pass Through	93.307	26036A04	-	-	1,001
Minority Health and Health Disparities Research	University of Central Florida	Pass Through	93.307	26036A05	-	-	1,374
Minority Health and Health Disparities Research	Medical University of South Carolina	Pass Through	93.307	A002-2741-S004	-	-	2,272
Minority Health and Health Disparities Research	Morgan State University	Pass Through	93.307	MSU-WSU-13376	-	-	19,417
Minority Health and Health Disparities Research	Morgan State University	Pass Through	93.307	MSU-WSU-13376	-	-	28,799
Trans-NIH Research Support	Duke Clinical Research Institute	Pass Through	93.310	3U2COD023375-04S1	-	-	11,695
Trans-NIH Research Support	Duke University	Pass Through	93.310	A03-5273	-	-	22,512
Trans-NIH Research Support	University of Detroit Mercy	Pass Through	93.310	BUILD_Y7WSU 2021	-	-	1,386
Trans-NIH Research Support	University of Detroit Mercy	Pass Through	93.310	BUILD_Y8WSU 2022	-	-	125,541
Trans-NIH Research Support	University of Detroit Mercy	Pass Through	93.310	BUILD_Y8WSU 2022	-	-	251,033
Trans-NIH Research Support	University of Detroit Mercy	Pass Through	93.310	BUILD_YR9WSU 2023	-	-	10,856
Trans-NIH Research Support	University of Detroit Mercy	Pass Through	93.310	BUILD_YR9WSU 2023	-	-	85,373
Trans-NIH Research Support	Central Michigan University	Pass Through	93.310	F64627	-	-	33,394

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Trans-NIH Research Support	Central Michigan University	Pass Through	93.310	F65066	\$ -	\$ 129,016
Trans-NIH Research Support	University of Michigan	Pass Through	93.310	PO#3006875330 SUBK00012479	-	119,566
Trans-NIH Research Support	University of Michigan	Pass Through	93.310	PO#3007219500 SUBK00012479	-	5,647
Trans-NIH Research Support	Michigan State University	Pass Through	93.310	RC108889-WSU 2018	-	5,622
Trans-NIH Research Support	Michigan State University	Pass Through	93.310	RC108889-WSU 2021	-	23,442
Trans-NIH Research Support	Michigan State University	Pass Through	93.310	RC108889-WSU 2022	-	378,977
Trans-NIH Research Support	Michigan State University	Pass Through	93.310	RC111560A 2022	-	30,633
Trans-NIH Research Support	Michigan State University	Pass Through	93.310	RG100983-WSU	-	10,151
Trans-NIH Research Support	Michigan State University	Pass Through	93.310	RG100983-WSU-PETRIELLO	-	8,000
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20215082 FED 100% COVID	-	165,820
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20215082 FED 100% COVID	48,500	73,161
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20224150 FED 100% COVID	-	591,042
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20224150 FED 100% COVID	299,300	354,559
COVID-19 National Center for Advancing Translational Sciences	New York University, School Of Medicine	Pass Through	93.350	072HL156812	-	102,510
Nursing Research	Michigan State University	Pass Through	93.361	RC110324-WSU	-	58,923
Nursing Research	Michigan State University	Pass Through	93.361	RC111387D	-	2,504
Nursing Research	University of Colorado	Pass Through	93.361	SUBK1560553	-	6,391
Cancer Cause and Prevention Research	Fred Hutchinson Cancer Research Center	Pass Through	93.393	0001033753	-	11,327
Cancer Cause and Prevention Research	University of Southern California	Pass Through	93.393	107857676 138482179	-	(524)
Cancer Cause and Prevention Research	University of Southern California	Pass Through	93.393	107857676 SCON-00002344	-	94,030
Cancer Cause and Prevention Research	University of Southern California	Pass Through	93.393	107857676 SCON-00003798	-	22,851
Cancer Cause and Prevention Research	University Of Texas, M D Anderson Cancer Center	Pass Through	93.393	3001540733	-	21,793
Cancer Cause and Prevention Research	Baylor College of Medicine	Pass Through	93.393	7000001329 2021	-	12,225
Cancer Cause and Prevention Research	Baylor College of Medicine	Pass Through	93.393	7000001329 2022	-	33,659
Cancer Cause and Prevention Research	Emory University	Pass Through	93.393	A359448	-	75,524
Cancer Cause and Prevention Research	Yale University	Pass Through	93.393	CON-80000769 GR100287	-	15,181
Cancer Cause and Prevention Research	University of Minnesota	Pass Through	93.393	N006662506	-	(1,101)
Cancer Cause and Prevention Research	Mayo Clinic	Pass Through	93.393	PO# 68459741 WSU-263646	-	15,980
Cancer Cause and Prevention Research	Mayo Clinic	Pass Through	93.393	PO# 68551618 WSU-294275	-	4,414
Cancer Cause and Prevention Research	University of Michigan	Pass Through	93.393	PO#3006713034 SUBK00013521	-	156,532
Cancer Detection and Diagnosis Research	University of Pittsburgh	Pass Through	93.394	AWD00002726 (134952-1)	-	47,931
Cancer Detection and Diagnosis Research	Mayo Clinic	Pass Through	93.394	PO# 68049383 WSU-272738-01	-	22,639
Cancer Detection and Diagnosis Research	Mayo Clinic	Pass Through	93.394	PO# 68784212 WSU-272738-02	-	4,124
Cancer Treatment Research	Oregon Health Sciences University	Pass Through	93.395	1013080_WAYNE_FLAHERTY 2022	-	31,952
Cancer Treatment Research	Oregon Health Sciences University	Pass Through	93.395	1013080_WAYNE_FLAHERTY 2023	-	18,767
Cancer Treatment Research	Oregon Health Sciences University	Pass Through	93.395	1013080_WAYNE_PHILIP 2022	-	15,788
Cancer Treatment Research	Oregon Health Sciences University	Pass Through	93.395	1013080_WAYNE_PHILIP 2023	-	41,411
Cancer Treatment Research	Indiana University	Pass Through	93.395	PO 0165968 SUB 8435	-	130,588
Cancer Treatment Research	ECOG-ACRIN Medical Research Foundation, Inc	Pass Through	93.395	U10CA180820-06-WST1C	-	6,766
Cancer Treatment Research	ECOG-ACRIN Medical Research Foundation, Inc	Pass Through	93.395	U10CA180820-06-WST1C	-	12,065
Cancer Treatment Research	Vanderbilt University Medical Center	Pass Through	93.395	VUMC82552	-	35,094
Cancer Treatment Research	Vanderbilt University Medical Center	Pass Through	93.395	VUMC82552	-	23,366
Cancer Centers Support Grants	University of Michigan	Pass Through	93.397	PO#3005828699 SUBK00012354	-	(3,441)
Cancer Centers Support Grants	University of Michigan	Pass Through	93.397	PO#3006207958 SUBK00012353	-	22,520
Cancer Centers Support Grants	University of Michigan	Pass Through	93.397	PO#3006215174 SUBK00009846	-	335
Cancer Centers Support Grants	University of Michigan	Pass Through	93.397	PO#3006735063 SUBK00012353	-	40,974
Cancer Centers Support Grants	University of Michigan	Pass Through	93.397	PO#3006735520 SUBK00012354	-	54,689
Cancer Centers Support Grants	University of Michigan	Pass Through	93.397	PO#3006737512 SUBK00009846	-	86,942
Cancer Control	Alliance NCTN Foundation	Pass Through	93.399	202010114 2022	-	41,566
Cancer Control	NRG Oncology Foundation, Inc.	Pass Through	93.399	NCORP-GOG0I-GY7	13,133	39,729
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	Craig Hospital	Pass Through	93.433	2694 RIMBY4	-	24,054
Adoption Opportunities	University of Washington	Pass Through	93.652	BPO63559	-	34,866
COVID-19 Emergency Grants to Address Mental and Substance Use Disorders During COVID-19	Indiana Family and Social Services-DMHA	Pass Through	93.665	000000000000000000043128	-	35,007
Child Abuse and Neglect Discretionary Activities	Indiana University	Pass Through	93.670	PO 0371541	-	44,952

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	Federal
					Provided to Subrecipients	Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Opioid STR	Indiana Family and Social Services-DMHA	Pass Through	93.788	#000000000000000000050489	\$ 28,517	\$ 79,414
Opioid STR	Community Foundation for Southeast Michigan	Pass Through	93.788	#2019-2709	-	625
Opioid STR	Utah State University	Pass Through	93.788	203168-712	-	18,656
Opioid STR	Michigan State University	Pass Through	93.788	RC110780-WSU	-	4
Cardiovascular Diseases Research	University of Wisconsin System	Pass Through	93.837	0000001726	-	108,705
Cardiovascular Diseases Research	University of Cincinnati	Pass Through	93.837	012268-003	-	(6,358)
Cardiovascular Diseases Research	Medical University of South Carolina	Pass Through	93.837	A21-0301-3002	-	33,410
Cardiovascular Diseases Research	Albert Einstein College Of Medicine	Pass Through	93.837	P0844153	-	15,720
Cardiovascular Diseases Research	Albert Einstein College Of Medicine	Pass Through	93.837	P0882212	-	12,100
Cardiovascular Diseases Research	Indiana University	Pass Through	93.837	PO 2247953	-	2,587
Cardiovascular Diseases Research	University of Michigan	Pass Through	93.837	PO#3005096798 SUBK3004031871	-	25,464
Cardiovascular Diseases Research	University of Michigan	Pass Through	93.837	PO#3006522481 SUBK00015507	-	1,148
Cardiovascular Diseases Research	Vanderbilt University Medical Center	Pass Through	93.837	VUMC93497	-	63,367
Cardiovascular Diseases Research	Vanderbilt University Medical Center	Pass Through	93.837	VUMC93497	-	40,215
Lung Diseases Research	Henry Ford Health System	Pass Through	93.838	B11194_WSU	-	13,589
COVID-19 Lung Diseases Research	University of Michigan	Pass Through	93.838	PO#3006231909 SUBK00013874	-	26,594
Blood Diseases and Resources Research	Versiti Wisconsin, Inc	Pass Through	93.839	10012983-5-WAYNE	-	277
Blood Diseases and Resources Research	Duke University	Pass Through	93.839	7490/U24HL137907	-	74,189
Blood Diseases and Resources Research	University of Iowa	Pass Through	93.839	S00665-04	-	26,231
Arthritis, Musculoskeletal and Skin Diseases Research	University of Nevada, Reno	Pass Through	93.846	UNR-22-28	-	21,388
Diabetes, Digestive, and Kidney Diseases Extramural Research	Auburn University	Pass Through	93.847	21-CHEMPIO-201365-WSU	-	59,201
Diabetes, Digestive, and Kidney Diseases Extramural Research	University of Michigan	Pass Through	93.847	PO#3005284102 SUBK00008379	-	69,425
Diabetes, Digestive, and Kidney Diseases Extramural Research	University of Michigan	Pass Through	93.847	PO#3006562851 SUBK00014729	-	9,780
Diabetes, Digestive, and Kidney Diseases Extramural Research	University of Michigan	Pass Through	93.847	PO#3006946441 SUBK00017108	-	34,412
Diabetes, Digestive, and Kidney Diseases Extramural Research	University of Michigan	Pass Through	93.847	PO#3007241445 SUBK00008379	-	14,060
Diabetes, Digestive, and Kidney Diseases Extramural Research	University of Michigan	Pass Through	93.847	SUBK00018170	-	100
Diabetes, Digestive, and Kidney Diseases Extramural Research	University of Michigan	Pass Through	93.847	SUBK3004918538	-	10,913
Extramural Research Programs in the Neurosciences and Neurological Disorders	Emory University	Pass Through	93.853	A374765	-	18,206
Extramural Research Programs in the Neurosciences and Neurological Disorders	Emory University	Pass Through	93.853	A513640	-	8,551
Extramural Research Programs in the Neurosciences and Neurological Disorders	Free Flow Medical Devices	Pass Through	93.853	2R42NW103704-02A1	-	69,095
Extramural Research Programs in the Neurosciences and Neurological Disorders	Henry Ford Health System	Pass Through	93.853	B11186 PO# 0013522711	-	94,328
Extramural Research Programs in the Neurosciences and Neurological Disorders	Medical University of South Carolina	Pass Through	93.853	A19-0119-S001	-	856
Extramural Research Programs in the Neurosciences and Neurological Disorders	Mitovation, Inc	Pass Through	93.853	MITO18002-02	-	659
Extramural Research Programs in the Neurosciences and Neurological Disorders	Mitovation, Inc	Pass Through	93.853	MITO18003	-	12,432
Extramural Research Programs in the Neurosciences and Neurological Disorders	New York University	Pass Through	93.853	PO#M190201816 110614 2022	-	272,309
Extramural Research Programs in the Neurosciences and Neurological Disorders	New York University	Pass Through	93.853	PO#M190201816 110614 2023	-	61,547
Extramural Research Programs in the Neurosciences and Neurological Disorders	Ohio State University	Pass Through	93.853	GR125698 SPC1000005855	-	6,482
Extramural Research Programs in the Neurosciences and Neurological Disorders	University of California, San Francisco	Pass Through	93.853	SUBAWARD # 11541SC-4	11,606	64,393
COVID-19 Extramural Research Programs in the Neurosciences and Neurological Disorders	University of Michigan	Pass Through	93.853	COVID-C3P0 SUBK00008524	(37,400)	(20,149)
Extramural Research Programs in the Neurosciences and Neurological Disorders	University of Michigan	Pass Through	93.853	PO#3006555007 SUBK00013764	-	84,202
Extramural Research Programs in the Neurosciences and Neurological Disorders	University of Michigan	Pass Through	93.853	SUBK00004109-ESETT	-	27,736
Extramural Research Programs in the Neurosciences and Neurological Disorders	University of Michigan	Pass Through	93.853	SUBK00012340	45,500	292,280
Extramural Research Programs in the Neurosciences and Neurological Disorders	University of Michigan	Pass Through	93.853	SUBK3004601384	-	38,919
Allergy and Infectious Diseases Research	Fred Hutchinson Cancer Research Center	Pass Through	93.855	3 UM1 AI068614 225687	-	122,912
COVID-19 Allergy and Infectious Diseases Research	Fred Hutchinson Cancer Research Center	Pass Through	93.855	3 UM1 AI068614-15S COVPN 3006	-	56,569
Allergy and Infectious Diseases Research	University of California Los Angeles	Pass Through	93.855	30924-WS	-	5,015
Allergy and Infectious Diseases Research	Emory University	Pass Through	93.855	A578659	-	190,587
Allergy and Infectious Diseases Research	University of Nevada	Pass Through	93.855	GR05668	-	22,259
Allergy and Infectious Diseases Research	Lundquist Institute	Pass Through	93.855	PO 21003903 WS-30924	-	15,157
Allergy and Infectious Diseases Research	Lundquist Institute	Pass Through	93.855	PO 23001807 AB-30924	-	67,680

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	Federal
					Provided to Subrecipients	Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Allergy and Infectious Diseases Research	University of Tennessee	Pass Through	93.855	SUB 21-3921-WSU	\$ -	\$ 16,942
Biomedical Research and Research Training	Northwestern University	Pass Through	93.859	60053087 WSU	-	14,316
Biomedical Research and Research Training	Northwestern University	Pass Through	93.859	60054209 WSU	-	5,591
Child Health and Human Development Extramural Research	Research Triangle Institute	Pass Through	93.865	0216651	-	12,379
Child Health and Human Development Extramural Research	Duke University	Pass Through	93.865	303000036	-	100,875
Child Health and Human Development Extramural Research	University of Rochester	Pass Through	93.865	417424G UR FAO GR510849	-	96,637
Child Health and Human Development Extramural Research	The University of North Carolina	Pass Through	93.865	5108782	-	20,141
Child Health and Human Development Extramural Research	The University of North Carolina	Pass Through	93.865	5114051	-	2,600
Child Health and Human Development Extramural Research	The University of North Carolina	Pass Through	93.865	5117576	-	20,166
Child Health and Human Development Extramural Research	The University of North Carolina	Pass Through	93.865	5117578	-	(55)
Child Health and Human Development Extramural Research	The University of North Carolina	Pass Through	93.865	5117864	-	20,160
Child Health and Human Development Extramural Research	The University of North Carolina	Pass Through	93.865	5122127	-	10,491
Child Health and Human Development Extramural Research	The University of North Carolina	Pass Through	93.865	5122141	-	6,073
Child Health and Human Development Extramural Research	The University of North Carolina	Pass Through	93.865	5122145	-	15,246
Child Health and Human Development Extramural Research	University of Michigan	Pass Through	93.865	PO#3006640492 SUBK00016113	-	83,142
Child Health and Human Development Extramural Research	University of Michigan	Pass Through	93.865	PO#3006737519 SUBK00016507	-	23,361
Child Health and Human Development Extramural Research	University of Massachusetts, Worcester	Pass Through	93.865	PO#WA00740130	-	16,436
Child Health and Human Development Extramural Research	University of Massachusetts, Worcester	Pass Through	93.865	PO#WA01174128	-	16,710
Child Health and Human Development Extramural Research	Florida State University	Pass Through	93.865	R000002884	-	16,926
Child Health and Human Development Extramural Research	Florida State University	Pass Through	93.865	R0000002925	-	5,446
Child Health and Human Development Extramural Research	Florida State University	Pass Through	93.865	R000002672	-	(802)
Child Health and Human Development Extramural Research	Florida State University	Pass Through	93.865	R000002883	-	196
Child Health and Human Development Extramural Research	Florida State University	Pass Through	93.865	R000002883	-	138,459
Child Health and Human Development Extramural Research	Florida State University	Pass Through	93.865	R000002884	-	28,256
Aging Research	University of Illinois	Pass Through	93.866	100245-18099	-	24,326
Aging Research	Oregon Health Sciences University	Pass Through	93.866	1010251_WAYNESTATE	-	500
Aging Research	University of California, San Diego	Pass Through	93.866	117381277 PO S9002293	-	55,088
Aging Research	University of California, San Diego	Pass Through	93.866	132282867 P0 S9002627	-	83,502
Aging Research	Cleveland Clinic Lerner College of Medicine-CWRU	Pass Through	93.866	1460-SUB	-	29,663
Aging Research	The University of North Carolina	Pass Through	93.866	5119876	-	13,808
Aging Research	University of California at Davis	Pass Through	93.866	A18-0168-S002	-	50,690
Aging Research	Hennepin Healthcare Research Institute	Pass Through	93.866	ASPREE-XT/U19AG062682	-	29,985
Aging Research	Henry Ford Health System	Pass Through	93.866	B11167 PO# 0012431613	-	33,964
Aging Research	Ohio State University	Pass Through	93.866	GR127023 SPC1000006680	-	18,945
Aging Research	University of California, San Diego	Pass Through	93.866	KR70424	-	15,069
Aging Research	University of California, San Diego	Pass Through	93.866	KR705395	-	26,468
Aging Research	University of Minnesota	Pass Through	93.866	P009020702	-	8,646
Aging Research	Pacific Northwest University of Health Sciences	Pass Through	93.866	PNWU-00-205	-	60,368
Aging Research	University of Michigan	Pass Through	93.866	PO#3006154963 SUBK00010686	-	33,828
Aging Research	University of Michigan	Pass Through	93.866	PO#3006174372 SUBK00014008	-	5,182
Aging Research	University of Michigan	Pass Through	93.866	PO#3006611867 SUBK00011944	-	12,599
Aging Research	University of Michigan	Pass Through	93.866	PO#3006627653 SUBK00015986	8,700	35,106
Aging Research	University of Michigan	Pass Through	93.866	PO#3006646643 PO#3006646642	-	77,193
Aging Research	University of Michigan	Pass Through	93.866	PO#3006646643 PO#3006646642	-	75,537
Aging Research	University of Michigan	Pass Through	93.866	PO#3006646643 PO#3006646642	-	4,944
Aging Research	University of Michigan	Pass Through	93.866	PO#3006646643 PO#3006646642	-	5,857
Aging Research	University of Michigan	Pass Through	93.866	PO#3006820376 SUBK00013938	-	38,768
Aging Research	University of Michigan	Pass Through	93.866	PO#3007206253 SUBK00011944	-	619
Aging Research	University of Michigan	Pass Through	93.866	PO#3007206687 SUBK00013938	-	8,992
Aging Research	University of Michigan	Pass Through	93.866	PO#3007222698 SUBK00007877	-	16,108

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Research and Development Clusters (continued)						
Department of Health and Human Services (continued)						
Aging Research	University of Michigan	Pass Through	93.866	PO#3007222698 SUBK00007877	\$ -	\$ 28,546
Aging Research	University of Michigan	Pass Through	93.866	PO#3007222698 SUBK00007877	-	1,759
Aging Research	University of Miami	Pass Through	93.866	SPC-002721 0S00000613	-	55,177
Aging Research	Minneapolis Medical Research Foundation	Pass Through	93.866	XT-1721	-	51,521
Vision Research	University of California Los Angeles	Pass Through	93.867	1490 G YB954	-	230,263
Vision Research	Oakland University	Pass Through	93.867	33118	-	39,550
Vision Research	Oakland University	Pass Through	93.867	33119	-	20,000
Vision Research	University of Missouri	Pass Through	93.867	C00076558-2	-	16,325
Vision Research	Rector & Visitors of the University of Virginia	Pass Through	93.867	PO#2273758/GB10876	-	20,742
Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement	Utah State University	Pass Through	93.912	202484-756	-	38,605
Block Grants for Prevention and Treatment of Substance Abuse	Indiana Family and Social Services-DMHA	Pass Through	93.959	B08T1083939	-	21,248
CDC's Collaboration with Academia to Strengthen Public Health	Association of American Medical Colleges	Pass Through	93.967	GT-32016-21-14	-	1,819
A Phase 3 Randomized, Double-Blind, Placebo-Controlled, Multicenter Study to Evaluate the Efficacy and Safety of Pimodivir in Combination With the Standard-of-Care Treatment in Adolescent, Adult, and Elderly Hospitalized Patients with Influenza A Infection	IQVIA-Janssen Research & Development LLC.	Pass Through	93.RD	63623872FLZ3001	-	7,613
Targeted Clinical Trials to Reduce the Risk of Antimicrobial Resistance	University of Michigan	Pass Through	93.RD	SUBK3004184777	-	215
Targeted Clinical Trials to Reduce the Risk of Antimicrobial Resistance	University of Michigan	Pass Through	93.RD	SUBK3004184777 Sub	-	1,300
Total Department of Health and Human Services					<u>11,134,289</u>	<u>93,266,501</u>
Total Research and Development Cluster					13,117,145	116,530,037
Student Financial Aid						
U.S Department of Education						
Federal Supplemental Educational Opportunity Grants		Direct	84.007	P007A202102 20-21 SEOG	-	192
Federal Supplemental Educational Opportunity Grants		Direct	84.007	P007A212102 21-22 SEOG	-	1,927,329
Federal Supplemental Educational Opportunity Grants		Direct	84.007	P007A222102 22-23 SEOG	-	802,081
Federal Work-Study Program		Direct	84.033	P033A212102 21-22 FWS	-	628,262
Federal Work-Study Program		Direct	84.033	P033A212102 21-22 FWS JLD	-	32,092
Federal Work-Study Program		Direct	84.033	P033A222102 22-23 FWS	-	113,054
Federal Work-Study Program		Direct	84.033	P033A222102 22-23 FWS JLD	-	7,496
Federal Perkins Loan Program Federal Capital Contributions		Direct	84.038	Perkins Loans	-	10,152,223
Federal Pell Grant Program		Direct	84.063	P063P200245 20-21 PELL	-	9,517
Federal Pell Grant Program		Direct	84.063	P063P200245 20-21 PELL ADMN	-	45
Federal Pell Grant Program		Direct	84.063	P063P210245 21-22 PELL	-	21,295,934
Federal Pell Grant Program		Direct	84.063	P063P210245 21-22 PELL ADMN	-	40,295
Federal Pell Grant Program		Direct	84.063	P063P220245 22-23 PELL	-	16,708,411
Federal Direct Student Loans		Direct	84.268	P268K210245, P268K220245	-	146,185,559
Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)		Direct	84.379	P379T110245 TEACH	-	75,918
Total U.S Department of Education					-	197,978,408
Department of Health and Human Services						
Nurse Faculty Loan Program (NFLP)		Direct	93.264	E0128824	-	7,175,740
Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students		Direct	93.342	Medicine	-	904,333
Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students		Direct	93.342	Disadvantaged	-	784,807
Total Department of Health and Human Services					-	8,864,880
Total Student Financial Aid					-	206,843,288
Department of Agriculture - SNAP Cluster						
State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	Michigan Fitness Foundation	Pass Through	10.561	MFF MDHY1 - FY22	-	178,021
Total SNAP Cluster					-	178,021

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	Federal
					Provided to Subrecipients	Expenditures
Department of Transportation - Highway Planning and Construction Cluster						
Highway Planning and Construction	Michigan Fitness Foundation	Pass Through	20.205	18-0465 202979 2017087	\$ -	\$ 4,533
Total Highway Planning and Construction Cluster					-	4,533
U.S. Department of Education - Special Education (IDEA) Cluster						
Special Education Grants to States	Roundtable Strategies	Pass Through	84.027	Roundtable Strategies	-	5,062
Total Special Education (IDEA) Cluster					-	5,062
U.S. Department of Education - TRIO Cluster						
TRIO Student Support Services		Direct	84.042	P042A201333	-	250,408
TRIO Talent Search		Direct	84.044	P044A160703	-	3,855
TRIO Talent Search		Direct	84.044	P044A210460	-	182,139
TRIO Upward Bound		Direct	84.047	P047A171116	-	792,369
TRIO Upward Bound		Direct	84.047	P047V170134	-	467,098
TRIO Upward Bound		Direct	84.047	PO47A220294	-	133,372
TRIO Upward Bound		Direct	84.047	P047V220080	-	396
TRIO Upward Bound		Direct	84.047	P047A171342	-	284,558
TRIO Upward Bound		Direct	84.047	P047A221511	-	15,280
TRIO Educational Opportunity Centers		Direct	84.066	P066A160085	-	57,781
TRIO McNair Post-Baccalaureate Achievement		Direct	84.217	P217A170148	-	360,933
Total TRIO Cluster					-	2,548,189
Department of Health and Human Services - Head Start Cluster						
Head Start		Direct	93.600	90YR0092-01	(667)	4,218
Head Start		Direct	93.600	90YR0092-01 Michigan State University	570	570
Total Head Start Cluster					(97)	4,788
Department of Health and Human Services - Medicaid Cluster						
Medical Assistance Program	State of Michigan Dept of Health & Human Services	Pass Through	93.778	E20213162 FED 100%	-	621
Medical Assistance Program	State of Michigan Dept of Health & Human Services	Pass Through	93.778	E20213164 FED 100%	-	12
Medical Assistance Program	State of Michigan Dept of Health & Human Services	Pass Through	93.778	E20221673 FED 100%	-	350,189
Medical Assistance Program	State of Michigan Dept of Health & Human Services	Pass Through	93.778	E20221874 FED 100%	-	221,461
Medical Assistance Program	State of Michigan Dept of Health & Human Services	Pass Through	93.778	E20221922 FED 100%	-	137,338
Medical Assistance Program	State of Michigan Dept of Health & Human Services	Pass Through	93.778	E20221923 FED 100%	-	576,205
Medical Assistance Program	Michigan State University	Pass Through	93.778	RC111888-WSU 2021	-	4
Medical Assistance Program	Michigan State University	Pass Through	93.778	RC113138-WSU 2022	-	12,597
Total Medicaid Cluster					-	1,298,427
Other Federal Awards						
Department of Agriculture						
Community Food Projects		Direct	10.225	2020-33800-33132	-	77,640
Evaluation Study and Impact Support Services Statistical Crime Analysis on Evaluation	Detroit Public Schools Community District	Pass Through	10.U01	0121053637 0121053638	-	63,326
Total Department of Agriculture					-	140,966
Department of Defense						
Procurement Technical Assistance For Business Firms	Schoolcraft College	Pass Through	12.002	SC-WSU-21-2-2118	-	47,254
Procurement Technical Assistance For Business Firms	Schoolcraft College	Pass Through	12.002	SC-WSU-21-2-2118	-	175
Procurement Technical Assistance For Business Firms	Schoolcraft College	Pass Through	12.002	SC-WSU-21-2-2118	-	54,970
Procurement Technical Assistance For Business Firms	Schoolcraft College	Pass Through	12.002	SC-WSU-22-2-2218 DLA	-	28,233
Procurement Technical Assistance For Business Firms	Schoolcraft College	Pass Through	12.002	SC-WSU-22-2-2218 MEDC	-	6,785
Basic, Applied, and Advanced Research in Science and Engineering	National Science Teachers Association (NSTA)	Pass Through	12.630	22-871-016	-	9,068
Total Department of Defense					-	146,485

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	Federal
					Provided to Subrecipients	Expenditures
Other Federal Awards (continued)						
Department of Housing and Urban Development Healthy Homes Technical Studies Grants		Direct	14.906	MILTS0015-20	\$ 52,726	\$ 142,096
Total Department of Housing and Urban Development					52,726	142,096
Department of Justice						
Crime Victim Assistance	State of Michigan Dept of Health & Human Services	Pass Through	16.575	E20211597 FED 100%	-	610
Edward Byrne Memorial Justice Assistance Grant Program	Michigan State Police	Pass Through	16.738	BYME JAG 72493 2021	-	10,556
Edward Byrne Memorial Justice Assistance Grant Program	Michigan State Police	Pass Through	16.738	BYME JAG 72493 2022	-	141,653
Total Department of Justice					-	152,819
Department of Labor						
Occupational Safety and Health Susan Harwood Training Grants		Direct	17.502	SH99023SH0	-	10,098
Occupational Safety and Health Susan Harwood Training Grants		Direct	17.502	SH-37157-21-60-F-26	-	123,781
Total Department of Labor					-	133,879
Department of State						
Investing in People in The Middle East and North Africa		Direct	19.021	STC10020GR0033	-	39,414
Academic Exchange Programs - Undergraduate Programs	International Research and Exchanges IREX	Pass Through	19.009	FY21 YALI PM WSU 01	-	(3,273)
Academic Exchange Programs - Undergraduate Programs	International Research and Exchanges IREX	Pass Through	19.009	FY22 YALI PM WSU 02	-	173,708
Academic Exchange Programs - Scholars	Institute of International Education	Pass Through	19.401	SECAGD 21 CA3004 30002116600	-	(761)
Academic Exchange Programs - Scholars	Institute of International Education	Pass Through	19.401	SECAGD 21 CA3006 3000212083	-	(2,118)
Academic Exchange Programs - Scholars	Institute of International Education	Pass Through	19.401	SECAGD 22 CA0017 3000244192	-	99,072
Academic Exchange Programs - Scholars	Institute of International Education	Pass Through	19.401	3000249956	-	51,107
Total Department of State					-	357,149
Department of Transportation						
Metropolitan Transportation Planning and State and Non-Metropolitan Planning and Research	Michigan Department of Transportation	Pass Through	20.505	2019-0314	-	58,042
Total Department of Transportation					-	58,042
Department of Treasury - Coronavirus Relief Fund						
COVID-19 Coronavirus Relief Fund	Michigan Department of Education State of Michigan Dept of Health & Human Services	Pass Through	21.019	CRF FEDERAL PMOTI-5824 COVID	-	5,118
COVID-19 Coronavirus Relief Fund		Pass Through	21.019	E20225136 FED 100% COVID	-	21,318
Total Department of Treasury - Coronavirus Relief Fund					-	26,436
National Endowment for the Arts and Humanities						
Promotion of the Humanities Division of Preservation and Access		Direct	45.149	PG-271779-20	-	11,086
Promotion of the Humanities Professional Development		Direct	45.163	ES-267084-19	-	(2,012)
Promotion of the Humanities Professional Development		Direct	45.163	ES-281217-21	-	85,891
Laura Bush 21st Century Librarian Program		Direct	45.313	RE-246399-OLS-20	-	68,374
Promotion of the Arts Design Arts	Michigan Humanities Council	Pass Through	45.001	HU062-21	-	14,370
Promotion of the Arts Partnership Agreements	Michigan Council of the Arts	Pass Through	45.025	MCACA 21PS2255	-	8,896
Grants to States	Michigan Department of Education	Pass Through	45.310	LS-00-19-0023-19	-	12,633
Grants to States	Michigan Department of Education	Pass Through	45.310	LSTA 2021-2022	-	8,487
Total National Endowment for the Arts and Humanities					-	207,725
U.S. Department of Education						
Child Care Access Means Parents in School		Direct	84.335	P335A210058	-	84,257
Child Care Access Means Parents in School		Direct	84.335	P335A210058	-	135,781
Teacher Quality Partnership Grants		Direct	84.336	U336S190025	-	101,489
COVID-19 Education Stabilization Fund		Direct	84.425E	P425E202069 CFDA 84.425E	-	63,000
COVID-19 Education Stabilization Fund		Direct	84.425E	P425E202069 CFDA 84.425E	-	28,681,732
Adult Education - Basic Grants to States	State of MI Dept of Talent and Economic Development	Pass Through	84.002	221130-221929	-	104,703

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Other Federal Awards (continued)						
U.S. Department of Education (continued)						
Special Education-Grants for Infants and Families	Michigan Department of Education	Pass Through	84.181	211320-QCIP3	\$ -	\$ 70,130
Special Education-Grants for Infants and Families	Michigan Department of Education	Pass Through	84.181	221320-QCIP4	-	215,592
Twenty-First Century Community Learning Centers	Michigan Department of Education	Pass Through	84.287	222110-J17016	-	443,270
Twenty-First Century Community Learning Centers	Michigan Department of Education	Pass Through	84.287	222110-K181583	-	436,376
Twenty-First Century Community Learning Centers	Michigan Department of Education	Pass Through	84.287	222110-L194313 L#1	-	456,813
Twenty-First Century Community Learning Centers	Michigan Department of Education	Pass Through	84.287	222110-L194313 L#2	-	442,460
Twenty-First Century Community Learning Centers	Michigan Department of Education	Pass Through	84.287	222110-L194313 #3	-	446,238
Twenty-First Century Community Learning Centers	Michigan Department of Education	Pass Through	84.287	232110-K181583	-	117,677
Twenty-First Century Community Learning Centers	Michigan Department of Education	Pass Through	84.287	232110-L194313 L#1	-	84,044
Twenty-First Century Community Learning Centers	Michigan Department of Education	Pass Through	84.287	232110-L194314 L#2	-	122,962
Twenty-First Century Community Learning Centers	Michigan Department of Education	Pass Through	84.287	232110-L194313 L#1	-	138,749
Gaining Early Awareness and Readiness for Undergraduate Programs	State of Mi Dept of Talent and Economic Development	Pass Through	84.334	Gear Up 20-00-14	-	38,622
Gaining Early Awareness and Readiness for Undergraduate Programs	State of Mi Dept of Talent and Economic Development	Pass Through	84.334	Gear Up 22-00-14	-	173,452
Total U.S. Department of Education					-	32,357,347
National Archives and Records Administration						
National Historical Publications and Records Grants		Direct	89.003	DP-103023-20	-	23,685
National Archives and Records Administration					-	23,685
Department of Health and Human Services						
Area Health Education Centers						
		Direct	93.107	Health	8,561	8,561
				U77HP26852-07 MidMichigan Community		
Area Health Education Centers		Direct	93.107	Health	25,247	25,247
Area Health Education Centers		Direct	93.107	U77HP26852-08 Western Michigan Univ	23,600	23,600
Area Health Education Centers		Direct	93.107	U77HP26852-09	-	230,565
				U77HP26852-09 Central & Eastern Area		
Area Health Education Centers		Direct	93.107	Health	89,712	89,712
				U77HP26852-09 Health Centers Detroit FDN		
Area Health Education Centers		Direct	93.107	U77HP26852-09 MidMichigan Community	107,342	107,342
				Health		
				U77HP26852-09 Upper Great Lakes Family		
Area Health Education Centers		Direct	93.107	Health	101,122	101,122
Area Health Education Centers		Direct	93.107	U77HP26852-09 Western Michigan Univ	14,450	14,450
Area Health Education Centers		Direct	93.107	U77HP26852-10	-	9,455
Maternal and Child Health Federal Consolidated Programs		Direct	93.110	T73MC30119	26,045	249,257
Maternal and Child Health Federal Consolidated Programs		Direct	93.110	T73MC30119	38,000	38,000
Maternal and Child Health Federal Consolidated Programs		Direct	93.110	T73MC30119	28,704	29,498
Maternal and Child Health Federal Consolidated Programs		Direct	93.110	T73MC30119	14,233	14,892
Maternal and Child Health Federal Consolidated Programs		Direct	93.110	T73MC30119	26,330	26,330
Maternal and Child Health Federal Consolidated Programs		Direct	93.110	T73MC30119	41,000	41,000
Maternal and Child Health Federal Consolidated Programs		Direct	93.110	T73MC30119	16,634	16,634
Maternal and Child Health Federal Consolidated Programs		Direct	93.110	T73MC30119	15,038	15,038
Maternal and Child Health Federal Consolidated Programs		Direct	93.110	T73MC30119	-	55,764
Nursing Workforce Diversity		Direct	93.178	D19HP30865	-	2,929
Advanced Nursing Education Workforce Grant Program		Direct	93.247	T94HP32910-03	20,806	324,118
Advanced Nursing Education Workforce Grant Program		Direct	93.247	T94HP32910-03	-	64,095
				T94HP32910-03 Ascension Providence		
Advanced Nursing Education Workforce Grant Program		Direct	93.247	Hospital	20,571	20,571
				T94HP32910-03 Nursing Practice		
Advanced Nursing Education Workforce Grant Program		Direct	93.247	Corporation	20,837	20,837
Advanced Nursing Education Workforce Grant Program		Direct	93.247	T94HP32910-04	2,213	149,178
Advanced Nursing Education Workforce Grant Program		Direct	93.247	T94HP32910-04	-	14,343
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UD7HP37643-01	-	3,846
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UD7HP37643-02	297,281	443,191
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UD7HP37643-02	-	61,815
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UD7HP37643-03	-	107,389
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UD7HP37643-03	-	22,410

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount	Federal
					Provided to Subrecipients	Expenditures
Other Federal Awards (continued)						
Department of Health and Human Services (continued)						
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UK1HP31702-03	\$ -	\$ (236)
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UK1HP31702-03	-	6,789
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UK1HP31702-04	28,233	327,720
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UK1HP31702-04	-	56,514
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UK1HP31702-04 Covenant Comm Care	51,821	51,821
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UK1HP31702-04 Detroit Community Health	23,352	23,352
Nurse Education, Practice Quality and Retention Grants		Direct	93.359	UK1HP31702-04 Michigan Primary Care Assoc	13,043	13,043
COVID-19 University Centers for Excellence in Developmental Disabilities Education, Research, and Service		Direct	93.632	90DDC50015	-	15,712
University Centers for Excellence in Developmental Disabilities Education, Research, and Service		Direct	93.632	90DDUC005-04	-	914
University Centers for Excellence in Developmental Disabilities Education, Research, and Service		Direct	93.632	90DDUC005-05	-	432,127
University Centers for Excellence in Developmental Disabilities Education, Research, and Service		Direct	93.632	90DDUC005-05	-	25,006
University Centers for Excellence in Developmental Disabilities Education, Research, and Service		Direct	93.632	90DDUC005-05	-	35,219
University Centers for Excellence in Developmental Disabilities Education, Research, and Service		Direct	93.632	90DDUC005-05	-	26,585
University Centers for Excellence in Developmental Disabilities Education, Research, and Service		Direct	93.632	90DDUC005-05	-	15,974
University Centers for Excellence in Developmental Disabilities Education, Research, and Service		Direct	93.632	90DDUC0094	-	126,522
University Centers for Excellence in Developmental Disabilities Education, Research, and Service		Direct	93.632	90UCPH0065	-	8,365
Mental and Behavioral Health Education and Training Grants		Direct	93.732	M01HP31389-05	-	271,602
Mental and Behavioral Health Education and Training Grants		Direct	93.732	M01HP31389-06	-	178,217
Mental and Behavioral Health Education and Training Grants		Direct	93.732	T98HP33431	-	367,759
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease		Direct	93.918	H76HA00105-31	-	207,697
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease		Direct	93.918	H76HA00105-32	-	400,102
Maternal and Child Health Federal Consolidated Programs	American College of Obstetricians and Gynecologists	Pass Through	93.110	UC4MC28042	-	6,569
Maternal and Child Health Federal Consolidated Programs	American College of Obstetricians and Gynecologists	Pass Through	93.110	UC4MC28042 Sub	-	32,151
Maternal and Child Health Federal Consolidated Programs	Association of University Centers on Disabilities	Pass Through	93.110	01-21-8832	-	6,697
Maternal and Child Health Federal Consolidated Programs	State of Michigan Dept of Health & Human Services	Pass Through	93.110	E20214524 FED 100%	-	7,523
Maternal and Child Health Federal Consolidated Programs	State of Michigan Dept of Health & Human Services	Pass Through	93.110	E20223987 FED 100%	-	12,000
Maternal and Child Health Federal Consolidated Programs	University of Michigan	Pass Through	93.110	PO#3006541013 SUBK00009060	-	2,477
Project Grants and Cooperative Agreements for Tuberculosis Control Programs	State of Michigan Dept of Health & Human Services	Pass Through	93.116	E20212079 FED 100%	-	88,935
Project Grants and Cooperative Agreements for Tuberculosis Control Programs	State of Michigan Dept of Health & Human Services	Pass Through	93.116	E20223952 FED 100%	-	244,960
Injury Prevention and Control Research and State and Community Based Programs	State of Michigan Dept of Health & Human Services	Pass Through	93.136	E20212567 FED 100%	-	31,790
Injury Prevention and Control Research and State and Community Based Programs	State of Michigan Dept of Health & Human Services	Pass Through	93.136	E20222355 FED 100%	-	60,980
Injury Prevention and Control Research and State and Community Based Programs	State of Michigan Dept of Health & Human Services	Pass Through	93.136	E20223363 FED 100%	-	84,396
HIV-Related Training and Technical Assistance	University of Illinois	Pass Through	93.145	Sub 17687 2020	-	752
HIV-Related Training and Technical Assistance	University of Illinois	Pass Through	93.145	SUB 17687 2022	10,000	407,743
HIV-Related Training and Technical Assistance	University of Illinois	Pass Through	93.145	SUB 17687 2023	-	82,451
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	State of Michigan Dept of Health & Human Services	Pass Through	93.153	E20213099 FED 36.8%	-	68,678
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	State of Michigan Dept of Health & Human Services	Pass Through	93.153	E20213101 FED 63.5%	-	21,704
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	State of Michigan Dept of Health & Human Services	Pass Through	93.153	E20223747 FED 66.4%	-	100,925
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	State of Michigan Dept of Health & Human Services	Pass Through	93.153	E20223748 FED 58.9%	-	294,069
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	State of Michigan Dept of Health & Human Services	Pass Through	93.153	E20223749 FED 60%	-	150,488
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	State of Michigan Dept of Health & Human Services	Pass Through	93.153	E20223750 FED 99.9%	-	101,220

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Other Federal Awards (continued)						
Department of Health and Human Services (continued)						
Disabilities Prevention	State of Michigan Dept of Health & Human Services	Pass Through	93.184	E20215205 FED 100%	\$ -	\$ 17,764
Disabilities Prevention	State of Michigan Dept of Health & Human Services	Pass Through	93.184	E20223924 FED 100%	-	153,594
Substance Abuse and Mental Health Services Projects of Regional and National Significance	State of Michigan Dept of Health & Human Services	Pass Through	93.243	E20213283 FED 100%	-	1,252
Substance Abuse and Mental Health Services Projects of Regional and National Significance	State of Michigan Dept of Health & Human Services	Pass Through	93.243	E20214501 FED 100%	-	1,712
Substance Abuse and Mental Health Services Projects of Regional and National Significance	State of Michigan Dept of Health & Human Services	Pass Through	93.243	E20223746 FED 100%	-	30,243
Substance Abuse and Mental Health Services Projects of Regional and National Significance	State of Michigan Dept of Health & Human Services	Pass Through	93.243	E20224188 FED 100%	-	139,117
Substance Abuse and Mental Health Services Projects of Regional and National Significance	State of Michigan Dept of Health & Human Services	Pass Through	93.243	E20224359 FED 100%	-	50,303
Substance Abuse and Mental Health Services Projects of Regional and National Significance	State of Michigan Dept of Health & Human Services	Pass Through	93.243	E20224534 FED 100%	-	34,083
COVID-19 Immunization Cooperative Agreements	State of Michigan Dept of Health & Human Services	Pass Through	93.268	E20215175 FED 100% COVID	-	20,939
COVID-19 Immunization Cooperative Agreements	State of Michigan Dept of Health & Human Services	Pass Through	93.268	E20224388 FED 100% COVID	-	162,313
COVID-19 Immunization Cooperative Agreements	State of Michigan Dept of Health & Human Services	Pass Through	93.268	E20224388 FED 100% COVID	-	56,570
COVID-19 Immunization Cooperative Agreements	State of Michigan Dept of Health & Human Services	Pass Through	93.268	E20224388 FED 100% COVID	-	164,538
COVID-19 Immunization Cooperative Agreements	State of Michigan Dept of Health & Human Services	Pass Through	93.268	E20224388 FED 100% COVID	-	26,443
COVID-19 Immunization Cooperative Agreements	State of Michigan Dept of Health & Human Services	Pass Through	93.268	E20224388 FED 100% COVID	80,566	88,623
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20213726 FED 100% COVID	-	427,923
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20223758 FED 100% COVID	-	1,560,632
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20224606 FED 100% COVID	-	453,644
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20224606 FED 100% COVID	-	211,893
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20224754 FED 100% COVID	-	14,591
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20224754 FED 100% COVID	-	16,762
COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC)	State of Michigan Dept of Health & Human Services	Pass Through	93.323	E20224754 FED 100% COVID	-	6,655
COVID-19 Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	State of Michigan Dept of Health & Human Services	Pass Through	93.354	E20213212 FED 100% COVID	-	43
COVID-19 Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	State of Michigan Dept of Health & Human Services	Pass Through	93.354	E20223982 FED 100% COVID	-	10,000
Multiple Approaches to Support Young Breast Cancer Survivors and Metastatic Breast Cancer Patients	State of Michigan Dept of Health & Human Services	Pass Through	93.376	E20213520 FED 100%	-	898
Multiple Approaches to Support Young Breast Cancer Survivors and Metastatic Breast Cancer Patients	State of Michigan Dept of Health & Human Services	Pass Through	93.376	E20223862 FED 100%	-	47,185
The CDC Public Health Cancer Genomics Program: Translating Research into Public Health Practice	State of Michigan Dept of Health & Human Services	Pass Through	93.380	E20213519 FED 100%	-	4,012
The CDC Public Health Cancer Genomics Program: Translating Research into Public Health Practice	State of Michigan Dept of Health & Human Services	Pass Through	93.380	E20223993 FED 100%	-	21,381
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	Ohio State University	Pass Through	93.433	GR122968 SPC1000005166	-	5,173
ACL National Institute on Disability, Independent Living, and Rehabilitation Research	Ohio State University	Pass Through	93.433	GR125030 SPC1000005618	-	63,690
Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke-	State of Michigan Dept of Health & Human Services	Pass Through	93.435	E20213518 FED 100%	-	3,342
Innovative State and Local Public Health Strategies to prevent and Manage Diabetes and Heart Disease and Stroke-	State of Michigan Dept of Health & Human Services	Pass Through	93.435	E20221728 FED 100%	-	224,756

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Other Federal Awards (continued)						
Department of Health and Human Services (continued)						
Well-Integrated Screening and Evaluation for Women Across the Nation (Wisewomen)	State of Michigan Dept of Health & Human Services	Pass Through	93.436	E20223799 FED 100%	\$ -	\$ 1,150
Developmental Disabilities Basic Support and Advocacy Grants	State of Michigan Dept of Health & Human Services	Pass Through	93.630	E20212501 FED 100%	-	80
Developmental Disabilities Basic Support and Advocacy Grants	State of Michigan Dept of Health & Human Services	Pass Through	93.630	E20212502 FED 100%	8,417	9,601
Developmental Disabilities Basic Support and Advocacy Grants	State of Michigan Dept of Health & Human Services	Pass Through	93.630	E20222807 FED 100%	12,500	83,733
Developmental Disabilities Basic Support and Advocacy Grants	State of Michigan Dept of Health & Human Services	Pass Through	93.630	E20224705 FED 100%	-	8,265
John H. Chafee Foster Care Program for Successful Transition to Adulthood	State of Michigan Dept of Health & Human Services	Pass Through	93.674	MA200000000911 FEDERAL 80%	-	94,536
Primary Care Training and Enhancement	University of Illinois at Chicago (UIC)	Pass Through	93.884	SUB 17498-00	-	660
Primary Care Training and Enhancement	University of Illinois at Chicago (UIC)	Pass Through	93.884	SUB 17498-03	-	6,219
National Bioterrorism Hospital Preparedness Program	State of Michigan Dept of Health & Human Services	Pass Through	93.889	E20224988 FED 100%	-	2,977
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	State of Michigan Dept of Health & Human Services	Pass Through	93.898	E20212503 FED 100%	-	27,143
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	State of Michigan Dept of Health & Human Services	Pass Through	93.898	E20222069 FED 100%	-	709,857
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Ending the HIV Epid OAHs 2023	-	49,391
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Ending the HIV Epid MHS 2022	-	11,078
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Ending the HIV Epid MHS 2023	-	9,030
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Ending the HIV Epid MPS 2022	-	55,439
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Ending the HIV Epidemic 2022	-	48,012
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A EIS 2022	-	95,615
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A EIS 2022	-	25,863
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A EIS 2023	-	38,217
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A Horizons 2022	-	37,425
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MAI Innovative Proj 2023	-	3,583
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MAI Outpatient 2022	-	31,303
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MAI Outpatient 2023	-	24,154
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MCM 2022	-	28,084
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MCM 2023	-	25,504
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MHS 2022	-	46,169
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MHS 2023	-	19,784
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A OAHs 2023	-	81,992
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A OAMC 2022	-	137,406
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A Outpatient 2022	-	93,236
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A Outpatient 2023	-	67,107
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A Outpatient AHS 2021	-	512
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A Psychosocial 2022	-	27,219
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A Psychosocial 2023	-	4,629
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A Sinai Grace 2022	-	70,322
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A Sinai Grace 2023	-	12,539
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MAI 2022	-	153,398
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MAI EIS 2023	-	12,916
HIV Emergency Relief Project Grants	Southeastern Michigan Health Association	Pass Through	93.914	Ryan White Part A MAI OAHs 2023	-	40,068
HIV Care Formula Grants	State of Michigan Dept of Health & Human Services	Pass Through	93.917	E20224020 FED 59.4%	-	86,686
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20212566 FED 100%	-	2,181

Federal Agency/Pass-through Agency/Program Title	Pass Through Agency	Direct/Pass Through	Assistance Listing Number	Grant ID/Pass Through Entity Identifying Number	Total Amount Provided to Subrecipients	Federal Expenditures
Other Federal Awards (continued)						
Department of Health and Human Services (continued)						
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20212721 FED 22.6% SPLIT CFDA	\$ -	\$ 28,580
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20213095 FED 100%	-	2,493
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20213097 FED 100%	-	1,843
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20214949 FED 100%	-	36,827
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20221148 FED 100%	-	97,306
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20221875 FED 100%	-	226,911
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20222501 FED 100%	-	82,541
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20222502 FED 100%	-	84,986
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20223745 FED 100%	-	59,316
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20224024 FED 100%	-	225
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20224042 FED 28.6% 2 CFDA	-	90,413
HIV Prevention Activities Health Department Based	State of Michigan Dept of Health & Human Services	Pass Through	93.940	E20224506 FED 100%	-	12,952
Block Grants for Prevention and Treatment of Substance Abuse	State of Michigan Dept of Health & Human Services	Pass Through	93.959	E20222070 FED 100%	-	21,054
Block Grants for Prevention and Treatment of Substance Abuse	State of Michigan Dept of Health & Human Services	Pass Through	93.959	E20223903 FED 100%	-	138,866
Block Grants for Prevention and Treatment of Substance Abuse	State of Michigan Dept of Health & Human Services	Pass Through	93.959	E20224748 FED 100%	-	107,849
Block Grants for Prevention and Treatment of Substance Abuse	State of Michigan Dept of Health & Human Services	Pass Through	93.959	E20224749 FED 100%	-	21,550
Sexually Transmitted Diseases (STD) Prevention and Control Grants	State of Michigan Dept of Health & Human Services	Pass Through	93.977	E20223744 FED 8%	-	11,931
Sexually Transmitted Diseases (STD) Prevention and Control Grants	State of Michigan Dept of Health & Human Services	Pass Through	93.977	E20224042 FED 28.6% 2 CFDA	-	178,942
Total Department of Health and Human Services					1,284,303	14,354,888
Corporation for National and Community Service						
AmeriCorps		Direct	94.006	Corporation for National & Community Service	-	172,564
AmeriCorps	State of Michigan Dept of Health & Human Services	Pass Through	94.006	E20191747 FED 100%	-	49,640
AmeriCorps	Michigan Department of Labor and Economic Opportunity	Pass Through	94.006	21 MCSC-MACFC-02	-	54,116
AmeriCorps	Michigan Department of Labor and Economic Opportunity	Pass Through	94.006	21-MCSC-MACFC-03	-	77,432
AmeriCorps	Michigan Department of Labor and Economic Opportunity	Pass Through	94.006	22 MCSC-MACFC-02	-	100,414
AmeriCorps	Michigan Department of Labor and Economic Opportunity	Pass Through	94.006	22-MCSC-MACFC-03	-	622,344
AmeriCorps	Michigan Department of Labor and Economic Opportunity	Pass Through	94.006	22-MCSC-MACFFP-02	-	54,467
Total Corporation for National and Community Service					-	1,130,977
Total Other Federal Awards					1,337,029	49,232,494
Total Federal Expenditures					\$ 14,454,077	\$ 376,644,839

Notes to Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

Note 1 - Basis of Presentation

The accompanying schedule of expenditures of federal awards (the “Schedule”) includes the federal grant activity of Wayne State University (the “University”) under programs of the federal government for the year ended September 30, 2022. The information 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* (the “Uniform Guidance”). Because the Schedule presents only a selected portion of the operations of the University, it is not intended to and does not present the financial position, changes in net position, or cash flows of the University.

Note 2 - Summary of Significant Accounting Policies

Expenditures reported in the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in Title 2 U.S. Code of Federal Regulations Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards*, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years. The pass-through entity identifying numbers are presented where available.

The University has elected not to use the 10 percent *de minimis* indirect cost rate to recover indirect costs, as allowed under the Uniform Guidance.

Note 3 - Loan Balances

During the fiscal year ended September 30, 2022, the University issued new loans to students under the Federal Direct Student Loan Program (FDLP). The loan program includes subsidized and unsubsidized Stafford Loans, Parents’ Loans for Undergraduate Students (PLUS), and PLUS loans for graduate and professional students. The value of loans issued for the FDLP is based on disbursed amounts. The undergraduate PLUS loans are applied first to the student’s tuition and fees, and any remaining balance is disbursed directly to the parents or, with the parents’ permission, to the student. The loan amounts issued during the year are disclosed in the schedule of expenditures of federal awards under the student financial assistance cluster.

In addition, the University participates in the Federal Perkins Loan Program through the Department of Education, the Health Professions Student Loan Program (including loans for disadvantaged students), and the Nurse Faculty Loan Program through the Department of Health and Human Services. These loan programs that are directly administered by the University are considered revolving loan programs whereby collections received on past loans, including interest, and new funds received from federal agencies are loaned out to current students. For these programs, the beginning of year balance and loans made during the year are disclosed in the schedule of expenditures of federal awards. The outstanding balances on these loan programs as of September 30, 2022 are as follows:

Federal Program	Assistance Listing Number	Loan Balances
U.S. Department of Education - Federal Perkins Loan Program	84.038	\$ 8,370,825
Department of Health and Human Services - Health Professions Student Loan Program - Medicine	93.342	777,332
Department of Health and Human Services - Loans for Disadvantaged Students Program	93.342	6,476,441
Department of Health and Human Services - Nursing Faculty Loan Program	93.264	708,609
	Total	\$ 16,333,207

Notes to Schedule of Expenditures of Federal Awards

Year Ended September 30, 2022

Note 4 - Adjustments and Transfers

As allowable and in accordance with federal regulations issued by the U.S. Department of Education, the University carried forward \$15,630 of the 2020-2021 Federal Work-Study (FWS) Program (84.033) award, which was spent on the FWS Program in the 2021-2022 award year. The University also carried back \$2,899 of the 2022-2023 FWS Program award to be expended on the FWS Program in the 2021-2022 award year.

The University, pursuant to federal regulations, transferred \$1,787,055 of the 2021-2022 FWS Program award to the Federal Supplemental Educational Opportunity Grant (FSEOG) Program (84.007), which was spent in the 2021-2022 year.

Note 5 - Indirect Costs

The University had approved predetermined indirect cost rates, which are effective from October 1, 2018 to September 30, 2022. The approved rates for on-campus and off-campus research were 54 and 26 percent, respectively.

Schedule of Findings and Questioned Costs

Schedule of Findings and Questioned Costs

Year Ended September 30, 2022

Section I - Summary of Auditor's Results

Financial Statements

Type of auditor's report issued: Unmodified

Internal control over financial reporting:

- Material weakness(es) identified? _____ Yes X No
- Significant deficiency(ies) identified that are not considered to be material weaknesses? _____ Yes X None reported

Noncompliance material to financial statements noted? _____ Yes X None reported

Federal Awards

Internal control over major programs:

- Material weakness(es) identified? _____ Yes X No
- Significant deficiency(ies) identified that are not considered to be material weaknesses? _____ Yes X None reported

Any audit findings disclosed that are required to be reported in accordance with Section 2 CFR 200.516(a)? _____ Yes X No

Identification of major programs:

Assistance Listing Number	Name of Federal Program or Cluster	Opinion
Various	Research and Development Cluster	Unmodified
84.425	COVID-19 Education Stabilization Fund	Unmodified

Dollar threshold used to distinguish between type A and type B programs: \$3,000,000

Auditee qualified as low-risk auditee? X Yes _____ No

Section II - Financial Statement Audit Findings

Current Year None

Section III - Federal Program Audit Findings

Current Year None