

OFFICE OF AUDITOR OF STATE

STATE OF IOWA

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NEWS RELEASE

FOR RELEASE June 27, 2023

Contact: Ernest Ruben 515/281-5834

Auditor of State Rob Sand today released the State University of Iowa's Single Audit Report for the year ended June 30, 2022. The report covers the expenditure of federal funds by the State University of Iowa and includes a review of internal controls and compliance with federal laws and regulations.

FINANCIAL HIGHLIGHTS:

The State University of Iowa expended approximately \$699.4 million of federal funds in fiscal year 2022, an increase of approximately \$62.5 million, or 9.8% over the prior year. Funding directly related to the Coronavirus Aid, Relief, and Economic Security Act (CARES) and American Rescue Plan Act (ARPA) accounted for approximately \$89.7 million, an increase of approximately \$20.8 million. Funds directly related to the CARES and ARPA programs included \$51.2 million for the Education Stabilization Fund program and \$27.6 million for the Provider Relief Fund Program.

Research and Development Cluster expenditures, including approximately \$1.5 million related to CARES and ARPA, were approximately \$324.0 million, or 14.0% over the prior year. Expenditures for the Research and Development Cluster included approximately \$37.2 million for Assistance Listing Number 43.RD Unknown Title from the National Aeronautics and Space Administration, approximately \$24.4 million for Assistance Listing Number 93.855 Allergy and Infectious Diseases Research, and approximately \$23.1 million for Assistance Listing Number 93.853 Extramural Research Programs in the Neurosciences and Neurological Disorders.

Student Financial Aid Cluster expenditures were approximately \$224.6 million, or less than 1% decrease from the prior year. Expenditures included approximately \$181.6 million for Federal Direct Student Loans and approximately \$18.5 million for the Federal Pell Grant Program.

AUDIT FINDINGS:

The report disclosed no findings pertaining to the federal programs for the year ended June 30, 2022.

A copy of the report is available for review on the Auditor of State's website at Audit Reports – Auditor of State.

STATE UNIVERSITY OF IOWA SINGLE AUDIT REPORT

INDEPENDENT AUDITOR'S REPORT SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS SCHEDULE OF FINDINGS AND QUESTIONED COSTS

JUNE 30, 2022

ENTITY IDENTIFICATION NUMBER EIN-42-6004813



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June 8, 2023

To the Members of the Board of Regents, State of Iowa:

We are pleased to submit the Single Audit Report for the State University of Iowa, Iowa City, Iowa (University of Iowa) for the year ended June 30, 2022. The audit of compliance was conducted in accordance with U.S. generally accepted auditing standards, the standards applicable to financial audits contained in Government Auditing Standards, issued by the Comptroller General of the United States, and Title 2, U.S. Code of Federal Regulations, Part 200, Uniform Administrative Requirements, Cost Principles and Audit Requirements for Federal Awards (Uniform Guidance).

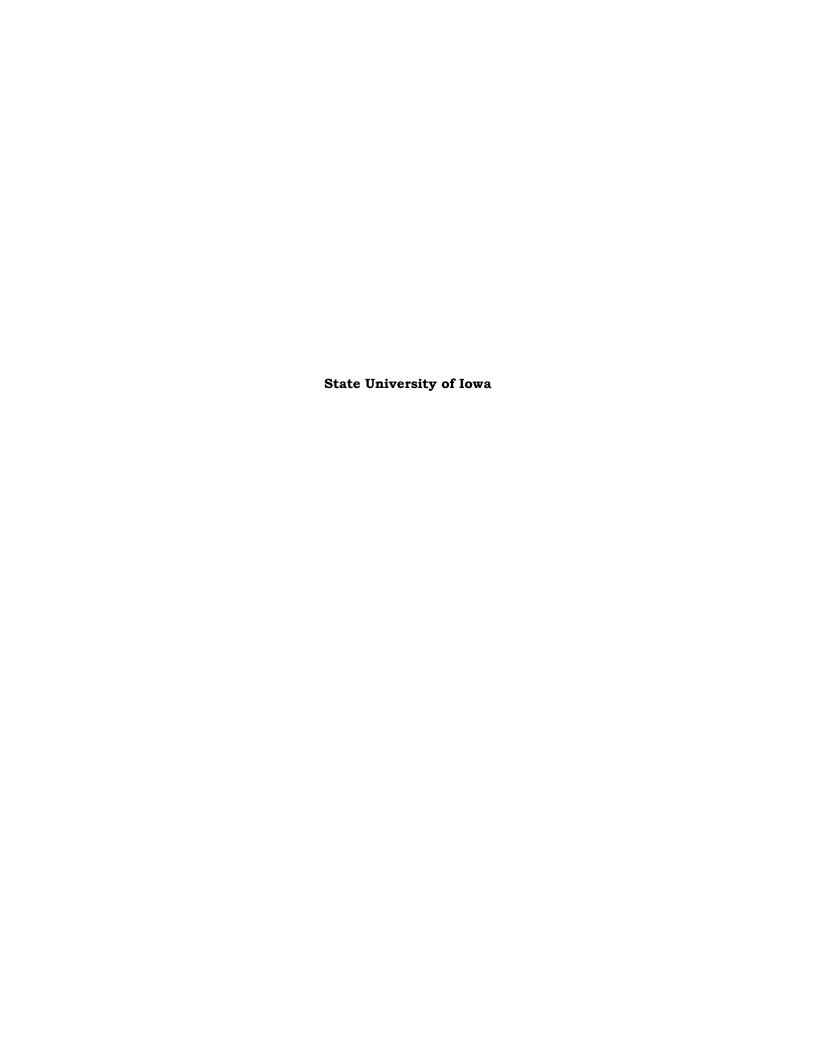
The Single Audit Report reflects federal expenditures of approximately \$699.4 million. There were no instances of noncompliance or material weaknesses in internal control relating to major programs. The Single Audit Report includes an unmodified opinion on the University of Iowa's compliance with requirements applicable to each of its major federal programs.

The University of Iowa's Financial Report for the year ended June 30, 2022 has been issued separately by the University. In addition, in accordance with Government Auditing Standards, our report on the University of Iowa's internal control over financial reporting and on our tests of its compliance with certain provisions of laws, regulations, contracts and grant agreements and other matters was issued under separate cover. Copies of these reports are available for review on the Auditor of State's website at Audit Reports – Auditor of State.

We would like to acknowledge the many courtesies and assistance extended to us by the staff of the University of Iowa during the course of our audit of compliance. Should you have any questions concerning any of the above matters, we shall be pleased to discuss them with you at your convenience.

Respectfully submitted,

Rob Sand Auditor of State





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Independent Auditor's Report on Compliance
for Each Major Federal Program, on Internal Control over Compliance
and Report on Schedule of Expenditures of Federal Awards
Required by the Uniform Guidance

To the Members of the Board of Regents, State of Iowa:

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited the State University of Iowa, Iowa City, Iowa's (University of Iowa) compliance with the types of compliance requirements described in U.S. Office of Management and Budget (OMB) <u>Compliance Supplement</u> that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2022. The University of Iowa's major federal programs are identified in Part I of the accompanying Schedule of Findings and Questioned Costs.

In our opinion, the University of Iowa complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 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 <u>Government Auditing Standards</u>, issued by the Comptroller General of the United States, and the audit requirements of Title 2, U.S. <u>Code of Federal Regulations</u>, Part 200, <u>Uniform Administrative Requirements</u>, <u>Cost Principles and Audit Requirements for Federal Awards</u> (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 of Iowa 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 of Iowa'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 of Iowa's federal programs.

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, <u>Government Auditing Standards</u> 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 judgement made by a reasonable user of the report on compliance about the University of Iowa's compliance with the requirements of each major federal program as a whole.

In performing an audit in accordance with GAAS, <u>Government Auditing Standards</u>, and the Uniform Guidance, we:

- Exercise professional judgement 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 of Iowa's compliance with the compliance
 requirements referred to above and performing other such procedures as we considered necessary
 in the circumstances.
- Obtain an understanding of the University of Iowa'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 of Iowa'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 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 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 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.

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

We have audited the financial statements of the business-type activities, and the fiduciary activities of University of Iowa as of and for the year ended June 30, 2022, and the related Notes to Financial Statements, which collectively comprise the University of Iowa's basic financial statements. We issued our report thereon dated January 26, 2023, which contained unmodified opinions on those financial statements. Our report includes emphasis of matters relating to restatements of opening net position for the implementation of GASB 87, Leases. Our report includes a reference to other auditors who audited the financial statements of the University of Iowa Center for Advancement and Affiliate and the University of Iowa Health System. This report does not include the results of the other auditors' testing of compliance for each major federal program and internal control over compliance. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the University's basic financial statements. The accompanying Schedule of Expenditures of Federal Awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the 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 Schedule of Expenditures of Federal Awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

> Ernest H, Ruben, Jr., CPA Deputy Auditor of State

June 8, 2023, except for our report on the Schedule of Expenditures of Federal Awards, for which the date is January 26, 2023





AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
	U.S. Department of Agriculture		<u>.</u> I	
10.212	Small Business Innovation Research (Passed through Pani Clean, Inc.; UIA-0002)	68,756	**	68,756
10.310	Agriculture and Food Research Initiative (AFRI) (\$171,784 provided to subrecipients)	452,827	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through Donald Danforth Plant Science Center; 24017-I)	7,959	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through Kansas State University; A21-0359-S002)	23,664	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through Purdue University; F9000315202087)	48,730	**	
10.310	Agriculture and Food Research Initiative (AFRI) (Passed through The Board of Trustees of the University of Illinois;	10,700		
10.010	095547-17402)	95,815	**	
10.310 10.310	Agriculture and Food Research Initiative (AFRI) Agriculture and Food Research Initiative (AFRI) (Passed	27,404		
10.470	through Iowa State University; 416-42-10A)	16,440	**	672,839
10.479 10.525	Food Safety Cooperative Agreements Farm and Ranch Stress Assistance Network Competitive Grants Program (Passed through Iowa State University; 023295A)	227,967 31,793	**	227,967
10.557	WIC Special Supplemental Nutrition Program for Women, Infants, and Children (Passed through Iowa Department of Public Health; 5881AO55)	2,881	•	2,881
10.912	Environmental Quality Incentives Program (\$12,889 provided to subrecipients)	21,550	**	21,550
	Total U.S. Department of Agriculture	1,025,786	•	1,025,786
	U.S. Department of Commerce			
11.431 11.431	Climate and Atmospheric Research Climate and Atmospheric Research (Passed through University Corporation for Atmospheric Research; SUBAWD002640)	92,492	**	
	corporation for namospheric research, Sobrivious	26,049	**	118,541
11.467	Meteorologic and Hydrologic Modernization Development (Passed through University Corporation for Atmospheric			
	Research; SUBAWD002442)	9,294	**	9,294
11.307	Economic Development Cluster: Economic Adjustment Assistance (Passed through Iowa Economic Development Authority; 19-EDA-002)	415,923	**	415,923
	Other Federal Assistance:	2 25-		
11.U01	Unknown Title	3,027	**	00 464
11.RD	Unknown Title Total U.S. Department of Commerce	17,437 564,222		20,464 564,222
	Total O.S. Department of Commerce	507,444		307,444

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
	U.S. Department of Defense		ı	
12.300	Basic and Applied Scientific Research (\$25,000 provided to subrecipients)	2,046,731	**	
12.300	Basic and Applied Scientific Research (Passed through Colorado State University; G00976-4)	2,447	**	
12.300	Basic and Applied Scientific Research (Passed through National Marrow Donor Program; RITN FY2021, RITN FY2022)			
12.300	Basic and Applied Scientific Research (Passed through	16,000	**	
12.300	Regents of the University of Minnesota; A006141802) Basic and Applied Scientific Research (Passed through	143,836	**	
	University of California, Santa Cruz; A19-0415-S001-P0683557)	11,100	**	2,220,114
12.330	Science, Technology, Engineering & Mathematics (STEM) Education, Outreach and Workforce Program	120,087	**	120,087
12.340	Naval Medical Research and Development	216,221	**	216,221
12.351	Scientific Research - Combating Weapons of Mass Destruction	28,998	**	28,998
12.420	Military Medical Research and Development (\$297,066 provided to subrecipients)	5,849,090	**	
12.420	Military Medical Research and Development (Passed through American Burn Association; W81XWH-16-2-0048)	6,657	**	
12.420	Military Medical Research and Development (Passed through ARMR Systems LLC; W81XWH1920066-1)	6,643	**	
12.420	Military Medical Research and Development (Passed through Geneva Foundation; S-11062-02)	9,069	**	
12.420	Military Medical Research and Development (Passed through Johns Hopkins University; 2003495990, 2001152581	5,005		
12.420	Modification #2) Military Medical Research and Development (Passed through	44,445	**	
	Regents of the University of Minnesota; N006814108)	9,451	**	
12.420	Military Medical Research and Development (Passed through Rensselaer Polytechnic Institute; A20-0060-S001)	9,121	**	
12.420	Military Medical Research and Development (Passed through State University of New York; 1164069-89354)	130,063	**	
12.420	Military Medical Research and Development (Passed through University of Delaware; 51161)	4,612	**	
12.420	Military Medical Research and Development (Passed through Zebra Biologics, Inc.; RH190020)	160,072	**	
12.420	Military Medical Research and Development	13,282		6,242,505
12.431	Basic Scientific Research	476,600	**	
12.431	Basic Scientific Research (Passed through Regents of the University of Minnesota; A006827502)	240,626	**	
12.431	Basic Scientific Research (Passed through The Board of Trustees of the University of Illinois; 099666-17896)	31,097	**	748,323
12.630	Basic, Applied, and Advanced Research in Science and Engineering (\$77,631 provided to subrecipients)	652,770	**	

AL Number	Federal Department / Dragner Name	Federal Expenditures/ Disbursements/	Total by AL
Number	Federal Department / Program Name	Issuances	Number/Cluster
12.630	Basic, Applied, and Advanced Research in Science and Engineering (Passed through Academy of Applied Science; 22-871-040)	1,086	
12.630	Basic, Applied, and Advanced Research in Science and Engineering (Passed through National Science Teachers	22.040	675.004
10.000	Association; 21-871-VR1, 21-871-011, 22-871-011)	22,048 394,791	675,904 **
12.800 12.800	Air Force Defense Research Sciences Program Air Force Defense Research Sciences Program (Passed through Curators of the University of Missouri; C00064537-3)	,	
		142,608	** 537,399
12.900	Language Grant Program	42,705	42,705
12.910	Research and Technology Development	161,949	**
12.910	Research and Technology Development (Passed through Regents of the University of Michigan; SUBK00013071,	99,401	** 261.350
	SUBK00017447)	99,401	**261,350
	Other Federal Assistance:		
12.U01	Unknown Title (Passed through Henry M. Jackson Foundation		
12.001	for the Advancement of Military Medicine, Inc.; 5413)		
	for the ravalleement of wintary medicine, me., 5 (10)	25,659	
12.RD	Unknown Title (\$1,519,760 provided to subrecipients)	3,100,527	**
12.RD	Unknown Title (Passed through Advanced Technology	0,100,02.	
12.10	Institute; Task Order 01 2018-508)	67,145	**
12.RD	Unknown Title (Passed through American Burn Association;	07,110	
	1232986)	3,484	**
12.RD	Unknown Title (Passed through American Magleve Technology, Inc; 21C001701)	31,236	**
12.RD	Unknown Title (Passed through Applied Physics Systems;		
	IA001, AI001P2)	22,084	**
12.RD	Unknown Title (Passed through Autonomous Therapeutics, Inc.; HR0011-20-9-0013)	184,820	**
12.RD	Unknown Title (Passed through Ball Aerospace and	104,020	
12.10	Technologies Corporation; 20S0139C, 20S0243F)	102,899	**
12.RD	Unknown Title (Passed through Candent Technologies, Inc.;	102,000	
12.10	18007ES)	117,438	**
12.RD	Unknown Title (Passed through CDM Federal Programs	,	
14,112	Corporation; 6538-001-004-CS)	440	**
12.RD	Unknown Title (Passed through Collins Aerospace; PO		
	4506740130, PO 4507630905, PO 4507444376, PO		
	4507581233, PO 4507632248)	536,497	**
12.RD	Unknown Title (Passed through Firefly Photonics LLC; UI0002,		
	N6893621C0052)	54,364	**
12.RD	Unknown Title (Passed through Galois, Inc.; 2017-011)	38,382	**
12.RD	Unknown Title (Passed through GE Global Research; PO		
	401112922/401122963)	213,132	**
12.RD	Unknown Title (Passed through Geosyntec Consultants, Inc.;		
	MR0559E)	38,668	**
12.RD	Unknown Title (Passed through Huntington Ingalls		dist
	Incorporated; PO 4500648427/RFQ#6000896672)	125,075	**
12.RD	Unknown Title (Passed through KBR Wyle Services, LLC; PO	00.000	**
	LX06000037)	93,883	**

12.RD Unknown Title (Passed through Massachusetts Institute of Technology; PO 7000464031) 8,443 **	
Technology; PO 7000464031) 8,443 **	
10 DD Halmann Tida (Danad thursanh Onema Halth & Cairna	
12.RD Unknown Title (Passed through Oregon Health & Science University; 1016153_IOWA) 146,955 **	
12.RD Unknown Title (Passed through Pinteon Therapeutics, Inc.; PNT001-002) 3,013 **	
12.RD Unknown Title (Passed through Sivananthan Laboratories; 7511-21-SUOI-0004) 58,989 **	
12.RD Unknown Title (Passed through Soar Technology, Inc.; SC-20- 009) 415,706 **	
12.RD Unknown Title (Passed through Sonalysts, Inc; 20210001-S) 71,537 **	
12.RD Unknown Title (Passed through Steel Founders' Society of	
America; 2017-101, SPI011) 313,927 **	
12.RD Unknown Title (Passed through Streamline Numerics, Inc.;	
2018002, 2016011) 472,576 ** 12 PD Unknown Title (Passed through UFS Inc.: \$-158-112-001) 20.505 **	
12.RD Unknown Title (Passed through UES, Inc.; S-158-112-001) 20,505 ** 12.RD Unknown Title (Passed through University Consortium for	
Applied Hypersonics; M2200303) (\$150,000 provided to	
	6,485,255
Total U.S. Department of Defense 17,578,861 1	7,578,861
U.S. Department of Housing and Urban Development	
14.228 Community Development Block Grants/State's program and	
Non-Entitlement Grants in Hawaii (Passed through Freese and	
Nichols, Inc.; TGL20583) 36,493 **	
14.228 Community Development Block Grants/State's Program and	
Non-Entitlement Grants in Hawaii (Passed through Fremont County Board of Supervisors: 13-NDRI-004)	
County Board of Supervisors; 13-NDRI-004) 13,885 ** 14.228 Community Development Block Grants/State's Program and	
Non-Entitlement Grants in Hawaii (Passed through Howard	
County Board of Supervisors; 13-NDRI-005) 100,158 **	
14.228 Community Development Block Grants/State's Program and	
Non-Entitlement Grants in Hawaii (Passed through Iowa	
County Board of Supervisors, 13-10 discounting	
14.228 Community Development Block Grants/State's program and Non-Entitlement Grants in Hawaii (Passed through Johnson	
County, Iowa; 13-NDRI-007) 34,047 **	
14.228 Community Development Block Grants/State's Program and	
Non-Entitlement Grants in Hawaii (Passed through Mills	
County Board of Supervisors; 13-NDRI-008) 53,824 **	
14.228 Community Development Block Grants/State's Program and	
Non-Entitlement Grants in Hawaii (Passed through Winneshiek County Board of Supervisors; 13-NDRI-009) 78,072 **	361,187
14.536 Research and Evaluations, Demonstrations, and Data	301,101
Analysis and Utilization (\$163,098 provided to subrecipients)	
207,369_ **	207,369

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
	CDBG - Disaster Recovery Grants - Pub. L. No. 113-2 Cluster:		•1	
14.272	National Disaster Resilience Competition (Passed through Benton County Board of Supervisors; 13-NDRI-002)	94,611	**	
14.272	National Disaster Resilience Competition (Passed through Buena Vista County Board of Supervisors; 17-NDR-SR-001)	76,351	**	
14.272	National Disaster Resilience Competition (Passed through Iowa Economic Development Authority; 13-NDRP-013)	70,301		
14.272	(\$90,819 provided to subrecipients) National Disaster Resilience Competition (Passed through Iowa Department of Homeland Security and Emergency Management; 1213409)	598,043 4,651		773,656
	management, 1213409)	4,031	•	773,030
14.RD	Other Federal Assistance: Unknown Title (Passed through Water Institute of the Gulf, 1230160)	190,095	**	190,095
	Total U.S. Department of Housing and Urban Development	1,532,307	•	1,532,307
	U.S. Department of Interior			
15.560	SECURE Water Act – Research Agreements (\$50,042 provided to subrecipients)	69,280	**	69,280
15.805 15.805	Assistance to State Water Resources Research Institutes (Passed through Iowa Water Center; 024688B) Assistance to State Water Resources Research Institutes	2,638	**	
	(Passed through Iowa State University; 015130B, 024688A) (\$2,475 provided to subrecipients)	14,459	**	17,097
15.808	U.S. Geological Survey Research and Data Collection	37,476	**	11,091
15.808	U.S. Geological Survey Research and Data Collection (Passed	,		
	through Kansas Geological Survey; FY2022-035)	6,845	**	44,321
15.810	National Cooperative Geologic Mapping	282,332	**	282,332
15.814	National Geological and Geophysical Data Preservation	38,066	**	38,066
15.922	Native American Graves Protection and Repatriation Act	2,683 2,373	**	2,683
15.980 15.980	National Ground-Water Monitoring Network National Ground-Water Monitoring Network	14,211		16,584
13.900	Total U.S. Department of Interior	470,363	•	470,363
	U.S. Department of Justice			
16.524	Legal Assistance for Victims (Passed through Iowa Legal Aid; 2015-WL-AX-0036.)	395		395
16.525	Grants to Reduce Domestic Violence, Dating Violence, Sexual Assault, and Stalking on Campus	E6 07F	•	E6 07E
16.560	National Institute of Justice Research, Evaluation, and Development Project Grants (\$179,552 provided to	56,275		56,275
16.560	subrecipients) National Institute of Justice Research, Evaluation, and Development Project Grants (Passed through Iowa State	303,213	**	
	University; 022037A)	31,513	**	334,726

by AL /Cluster
328,943
120,710
135,308
355,647
86,934
842
17,250
315,096
210,030
502,618
201,635
224,375
19,276
042,649
390,945
362,624
581,853

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
20.616	National Priority Safety Programs (Passed through Iowa Department of Public Safety; PAP 20-405b-M1OP, Task 02-00-00, PAP 21-405d-FDL*IS, Task 02-00-00, PAP 22-405b-M1OP, Task 02-00-00, PAP-20-405d-FDL*IS, Task 01-00-00)	47,168	**	
20.616	National Priority Safety Programs (Passed through Iowa Department of Public Safety; PAP 22-405c-M3DA, Task 07-00-00; PAP 22-405d-F24)	77,387		132,693
20.U01 20.RD	Other Federal Assistance: Unknown Title (Passed through Leidos, Inc.; P010202674) Unknown Title	20,780 1,087,207	**	
20.RD 20.RD	Unknown Title (Passed through Board of Regents of the University of Nebraska; 25-1121-0005-140) Unknown Title (Passed through National Research Council,	246,537	**	
20.RD	Transportation Research Board, National Cooperative Highway Research Program; HR 15-67) Unknown Title (Passed through Westat, Inc.; TO 14 (MA 8928-	125,213	**	
20.10	S-006)) Total U.S. Department of Transportation	72,839 7,582,616	**	1,552,576 7,582,616
	U.S. Department of Treasury			
21.019	COVID-19 Coronavirus Relief Fund (Passed through Iowa Economic Development Authority; 1234235)	2,999,413		2,999,413
	Total U.S. Department of Treasury	2,999,413	•	2,999,413
	National Aeronautics and Space Administration			
43.001 43.001	Science (\$872,325 provided to subrecipients) Science (Passed through California Institute of Technology;	3,815,855	**	
43.001	S525332) Science (Passed through Desert Research Institute; GR07195, GR13994)	86,377 210,058	**	
43.001	Science (Passed through Johns Hopkins University Applied Physics Lab; 173996)	14,778	**	
43.001	Science (Passed through Pennsylvania State University; S000314-NASA)	37,126	**	
43.001	Science (Passed through Smithsonian Institution, Smithsonian Astrophysical Observatory; GO0-21075X, G01- 22047X)	22,207	**	
43.001	Science (Passed through Southwest Research Institute; M99016CAC)	53,477	**	
43.001	Science (Passed through University of Alaska-Fairbanks; UA 21-0126)	3,971	**	
43.001	Science (Passed through University of California, Berkeley; 00009509) Science (Passed through University of California, Los Angeles;	1,783	**	
43.001 43.001	2090 G WA674, 2090 G ZA397) Science (Passed through University of Colorado Boulder;	86,285	**	
.0.001	1555085, 1554320, 1558797)	100,968	**	

AL		Federal Expenditures/ Disbursements/		Total by AL
Number	Federal Department / Program Name	Issuances	1	Number/Cluster
43.001	Science (Passed through University of Maryland, Baltimore County; NASA0033-01, NASA0042-01)	26,470	**	
43.001	Science (Passed through University of Texas, Houston; SA0000855)	2,837	**	
43.001	Science (Passed through Iowa State University; 023570B)	20,679	**	4,482,871
43.003	Exploration (Passed through Arizona State University;		-	
40.007	ASUB00000531)	7,033	**	7,033
43.007 43.008	Space Operations Office of Stem Engagement (OSTEM) (Passed through Iowa	211,181		211,181
43.008	Space Grant Consortium, 022407 Admin 3, 604) Office of Stem Engagement (OSTEM) (Passed through Iowa	78,869	**	
	State University; 021068A)	40,482	**	119,351
43.012	Space Technology	11,076	**	11,076
	Other Federal Assistance:			
43.RD	Unknown Title (\$27,992,859 provided to subrecipients)	35,503,983	**	
43.RD	Unknown Title (Passed through Emory University; A136721)	39,768	**	
43.RD	Unknown Title (Passed through Johns Hopkins University; 131802, 167443, 173211) (\$159,565 provided to			
	subrecipients)	434,033	**	
43.RD	Unknown Title (Passed through Smithsonian Institution, Smithsonian Astrophysical Observatory; SV7-87011, SV9-	90 217	**	
43.RD	89004) Unknown Title (Passed through Southwest Research Institute;	82,317		
43.RD	699041X) Unknown Title (Passed through University of California,	653,956	**	
43.RD	Berkeley; 00009642, 00009843) Unknown Title (Passed through University of California, Los	78,806	**	
43.RD	Angeles; 2090 G TA662) Unknown Title (Passed through University of Colorado;	43,920	**	
TOIRD	1546525)	269,797	**	
43.RD	Unknown Title (Passed through University of New Hampshire; 06-002)	127,260	**	
43.RD	Unknown Title (Passed through University of Texas, Institute	11 000	-11-	07.045.070
	for Geophysics; UTA16-001080) Total National Aeronautics and Space Administration	11,233 42,076,585	**	37,245,073 42,076,585
	Total National Actoriactics and Space Administration	+2,070,303		+2,070,303
	National Endowment for the Arts and the Humanities			
45.024	Promotion of the Arts Grants to Organizations and Individuals	31,250		31,250
45.025	Promotion of the Arts Partnership Agreements (Passed	0.400		
45.025	through Arts Midwest; 00027172) COVID-19 Promotion of the Arts Partnership Agreements	2,100		
	(Passed through Iowa Department of Cultural Affairs; 202210-11311)	7 500		0.600
45.149	Promotion of the Humanities Division of Preservation and	7,500		9,600
73.179	Access	565		
45.149	COVID-19 Promotion of the Humanities Division of			
	Preservation and Access (Passed through Iowa Department of			
	Cultural Affairs; 202210-11157)	9,775	-	10,340

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
45.160	Promotion of the Humanities Fellowships and Stipends	50,000	**	50,000
45.161	Promotion of the Humanities Research (Passed through Board of Regents of the University of Nebraska; 25-1620-0056-002)	7,637	**	7,637
45.162	Promotion of the Humanities Teaching and Learning	7,007		1,001
10.102	Resources and Curriculum Development	7,367		7,367
45.310	Grants to States (Passed through Iowa Department of			77.706
45.210	Education; 13322)	77,736		77,736
45.312	COVID-19 National Leadership Grants	99,968		99,968
45.U01 45.U01	Other Federal Assistance: Unknown title (Passed through Archaeological Institute of America; 1226574) COVID-19 Unknown Title (Passed through Iowa Department of Cultural Affairs; 202210-11367)	9,570 7,500		17,070
	Total National Endowment for the Arts and the Humanities	310,968		310,968
	National Science Foundation			
47.041	Engineering (\$59,876 provided to subrecipients)	1,082,715	**	
47.041	Engineering (Passed through BioSapien, Inc.; 2052049)	15,697	**	
47.041	Engineering (Passed through Juggernaut Life Sciences; 001)	10,296	**	
47.041	Engineering (Passed through The Ohio State University; 60061664)	102,358	**	
47.041	Engineering (Passed through Theion Agriculture, LLC; 2103967)	56,319	**	
47.041	Engineering (Passed through University of Notre Dame; 203972UI 1804757)	73,644	**	1,341,029
47.049	Mathematical and Physical Sciences	2,163,893	**	, , , , , , , , , , , , , , , , , , , ,
47.049	Mathematical and Physical Sciences (Passed through Board of Regents of the University of Wisconsin System; 0000000843)			
		126,567	**	
47.049	Mathematical and Physical Sciences (Passed through The Ohio	o= 000		
47.040	State University; 60072763)	85,009	**	
47.049	Mathematical and Physical Sciences (Passed through University of California, San Diego; 109369372 (S9002098))	190,195	**	
47.049	Mathematical and Physical Sciences (Passed through	150,150		
	University of Notre Dame; PHY-1806631)	6,610	**	2,572,274
47.050	Geosciences	1,354,689	**	
47.050	Geosciences (Passed through The Board of Trustees of the University of Illinois; 072212-14689, 101348-18060))	9,928	**	1,364,617
47.070	Computer and Information Science and Engineering (\$12,183 provided to subrecipients	2,016,999	**	
47.070	Computer and Information Science and Engineering (Passed through University of Virginia; GA11631.170015)	18,923	**	
47.070	Computer and Information Science and Engineering (Passed through Iowa State University; 022872A)	42,273	**	2.079.105
47 074	Biological Sciences	1,736,508	**	2,078,195
47.074 47.074	Biological Sciences Biological Sciences (Passed through University of California,	1,730,306		
77.074	Riverside; S-000936)	14,151	**	1,750,659

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
47.075	Social, Behavioral, and Economic Sciences (\$72,889 provided to subrecipients)	556,139	**	556,139
47.076	Education and Human Resources (\$107,969 provided to subrecipients)	2,553,623	**	
47.076	Education and Human Resources (Passed through University of Southern California; 112294152)	50,040	**	
47.076	Education and Human Resources (Passed through Iowa State University; 4201809L)	147,990	**	2,751,653
47.083	Integrative Activities (\$1,001,476 provided to subrecipients)	1,135,933	**	
47.083	Integrative Activities (Passed through Regents of the University of California Davis; A22-1500-S003)	6,546	**	
47.083	Integrative Activities (Passed through University of Kentucky; 3200003557-21-058, 3200004201-21-058)	198,734	**	
47.083	Integrative Activities (Passed through University of South Florida; 2104-1357-00-B)	31,097	**	1,372,310
	Total National Science Foundation	13,786,876		13,786,876
	U.S. Small Business Administration			
59.037	Small Business Development Centers (Passed through Iowa			
E0 075	State University; 023992K, 025754K)	110,839 2,190,700		110,839
59.075	COVID-19 Shuttered Venue Operators Grant Program Total U.S. Small Business Administration	2,301,539		2,190,700 2,301,539
	U.S. Environmental Protection Agency		•	
66.034	Surveys, Studies, Research, Investigations, Demonstrations, and Special Purpose Activities Relating to the Clean Air Act (Passed through Conference of Radiation Control Program			
	Directors; 83924201)	2,984		2,984
66.475	Gulf of Mexico Program	288,504	**	288,504
66.951	Environmental Education Grants (Passed through Metro Waste Authority; 97768201)	7,735	**	7,735
66.U01	Other Federal Assistance: Unknown title (Passed through Westat, Inc.; 68HERC21F0430 (6697-03-PO-002))	30,682		
66.RD	Unknown Title (Passed through Kalman & Company, Inc.;			50.044
	1501-001, UI-1044-000) Total U.S. Environmental Protection Agency	33,259 363,164	**	63,941 363,164
	U.S. Nuclear Regulatory Commission		•	303,101
77.008	U.S. Nuclear Regulatory Commission Scholarship and	276 677	**	276 677
	Fellowship Program Total U.S. Nuclear Regulatory Commission	376,677 376,677		376,677 376,677
	Total O.S. Marical Regulatory Commission	510,011		310,011

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
	U.S. Department of Energy		1	
81.041	State Energy Program (Passed through Iowa Economic Development Authority; 20-SEPF-007, 21-SEPF-003)	246,867	**	246,867
81.049	Office of Science Financial Assistance Program (\$485,102 provided to subrecipients)	2,021,539	**	
81.049	Office of Science Financial Assistance Program (Passed through Cornell University; 86840-11133)	137,036	**	
81.049	Office of Science Financial Assistance Program (Passed through Northwestern University; 60057508 IOWA)	179,592	**	
81.049	Office of Science Financial Assistance Program (Passed through The Ohio State University; 60072353)	44,476	**	
81.049	Office of Science Financial Assistance Program (Passed through University of Notre Dame; 203208UIA)	54,353	**	2,436,996
81.087	Renewable Energy Research and Development (Passed through REMADE Institute; 20-01-RR-4038) (\$27,498 provided to subrecipients)	135,585	**	135,585
81.089	Fossil Energy Research and Development (\$90,395 provided to subrecipients)	129,451	**	
81.089	Fossil Energy Research and Development (Passed through The Board of Trustees of the University of Illinois; 106354-18656)			
81.089	Fossil Energy Research and Development (University of	13,909	**	140,000
81.108	Kansas Center for Research, Inc.; FY2022-018) Epidemiology and Other Health Studies Financial Assistance	5,973	**	149,333
	Program	601,314	-	601,314
81.RD	Other Federal Assistance: Unknown Title	349,697	**	
81.RD	Unknown Title (Passed through Battelle Columbus Division; PO#US001-0000809373)	19,038	**	
81.RD	Unknown Title (Passed through Battelle Memorial Institute; 444866, 519231, 537028, 587558, 607902)	110,411	**	
81.RD	Unknown Title (Passed through Brookhaven Science Associates LLC; 374431)	42,904	**	
81.RD	Unknown Title (Passed through Fermi Research Alliance, LLC; 654914, 657426, 659036, 677692, 680771, 685943)	467,602	**	
81.RD	Unknown Title (Passed through Triad National Security, LLC; 7820)	18,541 4,578,288	**	1,008,193 4,578,288
	Total U.S. Department of Energy U.S. Department of Education	4,376,266		4,376,266
		1.051.046	,d.	1.051.046
84.007 84.033	Federal Supplemental Educational Opportunity Grants Federal Work-Study Program	1,051,046 955,279	*	1,051,046 955,279
84.038	Federal Perkins Loan_Federal Capital Contributions	7,950,147	*	7,950,147
84.063	Federal Pell Grant Program	18,480,828	*	18,480,828
84.116	Fund for the Improvement of Postsecondary Education	63,469	**	63,469
84.129 84.129	Rehabilitation Long-Term Training Rehabilitation Long-Term Training	246,514 201,053		447,567
84.153	Business and International Education Projects	30,705	**	30,705
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AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
84.181	Special Education - Grants for Infants and Families (Passed		i	,
84.181	through Iowa Department of Education; DE-CHSC IDEA-Part			
	C MOU 2021-2022)	178,210		178,210
84.206	Javits Gifted and Talented Students Education	376,385	**	376,385
84.268	Federal Direct Student Loans	181,555,777	*	181,555,777
84.305	Education Research, Development and Dissemination (Passed through University of Connecticut; 410926)	75,437	**	
84.305	Education Research, Development and Dissemination (Passed through University of Florida; SUB00001828)	79,639	**	155,076
84.324	Research in Special Education (\$4,638 provided to subrecipients)	164,170	**	
84.324	Research in Special Education (Passed through Georgia State University; SP00013866-02)	37,905	**	
84.324	Research in Special Education (Passed through University of Kansas; FY2021-003-M1)	4,610	**	206,685
84.325	Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	122,219	**	122,219
84.334	Gaining Early Awareness and Readiness for Undergraduate	111,112		
	Programs (Passed through Iowa College Student Aid Commission; 21-GUI-CPG-U of I)	27,264		27,264
84.365	English Language Acquisition State Grants	240,613		240,613
84.367	Supporting Effective Instruction State Grants (formerly			
	Improving Teacher Quality State Grants) (Passed through Iowa	4.500		4.500
04.270	Department of Education; 14022)	4,500		4,500
84.379	Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	16,974	*	16,974
84.425C	COVID-19 Education Stabilization Fund (\$54,497 provided to	10,571		10,571
0111200	subrecipients) (Passed through Iowa Department of Education; G-GEER 21-SUI)	198,773		
84.425D	COVID-19 Education Stabilization Fund (Passed through		•	
	Iowa Department of Education; 22M-09, MOU-SIMR)	1,598,929		
84.425E	COVID-19 Education Stabilization Fund	22,420,479		F1 000 000
84.425F	COVID-19 Education Stabilization Fund	27,012,151		51,230,332
	Special Education Cluster (IDEA):			
84.027	Special Education Grants to States (Passed through Iowa Department of Education; 000222, B-ARP-201)	164,111		164,111
	•	101,111		
	<u>Trio Cluster</u> :			
84.042	TRIO Student Support Services	404,978		404,978
84.047	TRIO Upward Bound Total U.S. Department of Education	735,149 264,397,314		735,149 264,397,314
	National Archives and Records Administration	-	•	<u> </u>
89.003	National Historical Publications and Records Grants (\$18,871			
33.000	provided to subrecipients)	114,112		114,112
	Total National Archives and Records Administration	114,112		114,112

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
	U.S. Department of Health and Human Services			
93.048	Special Programs for the Aging, Title IV, and Title II, Discretionary Projects (Passed through Elderbridge Agency on Aging; 2123)	44,880	**	44,880
93.059	Training in General, Pediatric, and Public Health Dentistry	294,976	**	294,976
93.065	Laboratory Leadership, Workforce Training and Management Development, Improving Public Health Laboratory Infrastructure (Passed through Iowa Department of Public Health; 5881MA01)	342,680	**	342,680
93.069	Public Health Emergency Preparedness (Passed through Iowa Department of Public Health; 5881BT207, 5881BT207-E)	1,364,216	**	1,364,216
93.070	Environmental Public Health and Emergency Response (\$38,108 provided to subrecipients)	747,927	**	
93.070 93.070	Environmental Public Health and Emergency Response (Passed through State of Vermont, Department of Environmental Conservation; 43788) Environmental Public Health and Emergency Response	13,754	**	
30.070	(Passed through Iowa Department of Public Health; 5881DS02, 5882DS02, 5882EH01)	229,503		991,184
93.073	Birth Defects and Developmental Disabilities - Prevention and Surveillance (\$43,146 provided to subrecipients)	1,137,156	**	1,137,156
93.074	Hospital Preparedness Program (HPP) and Public Health Emergency Preparedness (PHEP) Aligned Cooperative Agreements (Passed through Iowa Department of Public Health; 5881BHP310)	3,304		3,304
93.077	Family Smoking Prevention and Tobacco Control Act Regulatory Research (Passed through National Opinion Research Center; G234.UIOWA.01)	12,580	**	3,301
93.077	Family Smoking Prevention and Tobacco Control Act Regulatory Research (Passed through University of California, San Francisco; 12847sc) Family Smoking Prevention and Tobacco Control Act	1,167	**	
93.077 93.077	Regulatory Research (Passed through Vanderbilt University Medical Center; VUMC91604) Family Smoking Prevention and Tobacco Control Act	80,065	**	
30.011	Regulatory Research (Passed through Virginia Commonwealth University; FP00006477_SA015)	2,494	**	96,306
93.080	Blood Disorder Program: Prevention, Surveillance, and Research (Passed through University of Texas, Houston; SA0001322)	28,382	**	28,382
93.084	Prevention of Disease, Disability, and Death by Infectious Diseases	1,525,260	**	
93.084	Prevention of Disease, Disability, and Death by Infectious Diseases (The Board of Trustees of the University of Illinois;	200	**	
93.084	18055) Prevention of Disease, Disability, and Death by Infectious Diseases (Passed through University of Maryland; 1902999)	386 17,034	**	1,542,680
93.087	Enhance Safety of Children Affected by Substance Abuse (Passed through Iowa Judicial Branch; 1439800-CG)	64,059	**	64,059
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AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
		issualices		Number / Cluster
93.092	Affordable Care Act (ACA) Personal Responsibility Education Program (Passed through Iowa Department of Public Health; 5881CH25P)	21 240		01 040
93.103	Food and Drug Administration Research	21,240 473,745	**	21,240
93.103	Food and Drug Administration Research (Passed through	773,773		
93.103	Baylor College of Medicine; DDFA YR4-02)	90	**	
93.103	Food and Drug Administration Research (Passed through	50		
93.103	Trustees of Columbia University; 3(GG012764))	21,269	**	
93.103	Food and Drug Administration Research (Passed through	11,103		
30.100	Mayo Clinic; UIA-264798-01)	49,930	**	545,034
93.110	Maternal and Child Health Federal Consolidated Programs		•	
	(\$15,692 provided to subrecipients)	1,180,303	**	
93.110	Maternal and Child Health Federal Consolidated Programs			
	(Passed through University of Texas Health Science Center at			
	Houston; SA0002457, SA0000873)	24,273	**	
93.110	Maternal and Child Health Federal Consolidated Programs			
	(Passed through Zero to Three National Center for Infants,			
	Toddlers, and Families; 2020090539, 2021090593)	250,936	**	
93.110	Maternal and Child Health Federal Consolidated Programs			
	(Passed through Iowa Department of Public Health; 5881IP01,	1 020 570	**	
00.110	5882MHP01) Maternal and Child Health Federal Consolidated Programs	1,938,579	^^	
93.110	(Passed through Iowa Department of Public Health;			
	5881IP03A, 5882MHP03, 5889CH40)	632,902		4,026,993
93.113	Environmental Health (\$820,072 provided to subrecipients)	2,821,052	**	1,020,550
93.113	Environmental Health (Passed through Boston Children's	., ,		
	Hospital; GENFD0002127388)	44,712	**	
93.113	Environmental Health (Passed through Sam Houston State			
	University; 22200G)	5,950	**	
93.113	Environmental Health (Passed through University of			
	California, Davis; A18-2383-S001 1R01ES029213, A21-1267-			
	S001-A01)	113,558	**	
93.113	Environmental Health (Passed through University of	1.500	**	
02.112	University of California, San Diego; 704532)	1,560	^^	
93.113	Environmental Health (Passed through University of Kansas Medical Center Research Institute, Inc.; ZAF00030)	46,898	**	
93.113	Environmental Health (Passed through University of North	10,030		
50.110	Carolina at Chapel Hill; 5121219)	82,170	**	3,115,900
93.116	Project Grants and Cooperative Agreements for Tuberculosis			
	Control Programs (Passed through Iowa Department of Public			
	Health; 5881HL01, 5882HL01)	365,768	_	365,768
93.121	Oral Diseases and Disorders Research (\$348,769 provided to			
	subrecipients)	5,752,245	**	
93.121	Oral Diseases and Disorders Research (Passed through	11 465	مادماد	
00 101	American Association for Dental Research; I596600-CG)	11,465	**	
93.121	Oral Diseases and Disorders Research (Passed through Emory	24 400	**	
02 101	University; A692244) Oral Diseases and Disorders Research (Passed through	34,490		
93.121	Regents of the Massachusetts General Hospital; 234245)	66,237	**	
93.121	Oral Diseases and Disorders Research (Passed through	00,201		
70,141	NaturemiRI LLC; 1R43DE027569-01)	33,285	**	
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AL		Federal Expenditures/ Disbursements/		Total by AL
Number	Federal Department / Program Name	Issuances		Number/Cluster
93.121	Oral Diseases and Disorders Research (Passed through The			
	Ohio State University; SPC-1000006186 GR126602)	7,064	**	
93.121	Oral Diseases and Disorders Research (Passed through			
	Phoenix Children's Hospital; SITZMAN-20-12)	7,494	**	
93.121	Oral Diseases and Disorders Research (Passed through	277 570	**	
02 101	Regents of the University of Michigan; 3004668228)	377,572		
93.121	Oral Diseases and Disorders Research (Passed through University of California, San Francisco; 12731sc)	207,403	**	
93.121	Oral Diseases and Disorders Research (Passed through	201,100		
50.121	University of Chicago; AWD102394 (SUB00000582))	4,240	**	
93.121	Oral Diseases and Disorders Research (Passed through	,		
	University of Florida; SUB00003047)	8,105	**	
93.121	Oral Diseases and Disorders Research (Passed through			
	University of Pittsburgh; 0038322 (125166-1))	2,099	**	
93.121	Oral Diseases and Disorders Research (Passed through			
	University of Puerto Rico Medical Sciences Campus; 2021-	19,313	**	
93.121	001168) Oral Diseases and Disorders Research (Passed through	19,313		
95.121	University of Texas Health Science Center at San Antonio;			
	168607/168604)	5,930	**	
93.121	Oral Diseases and Disorders Research (Passed through			
	University of Utah; 10044863-15, 10044863-33)	12,017	**	
93.121	Oral Diseases and Disorders Research (Passed through			
	University of Washington, Seattle; UWSC13624)	17,514	**	6,566,473
93.124	Nurse Anesthetist Traineeship	1,023	**	1,023
93.135	Centers for Research and Demonstration for Health Promotion and Disease Prevention (\$300,247 provided to subrecipients)			
	and Disease Frevention (\$500,247 provided to subrecipients)	1,745,723	**	1,745,723
93.136	Injury Prevention and Control Research and State and			1,7.10,7.20
	Community Based Programs (\$276,849 provided to			
	subrecipients)	1,464,506	**	
93.136	Injury Prevention and Control Research and State and			
	Community Based Programs (Passed through Regents of the			
	Abigail Wexner Research Institute at Nationwide Children's	14 140	**	
02 126	Hospital; 710053-0721-00, 710053-0722-00) Injury Prevention and Control Research and State and	14,143	^ ^	
93.136	Community Based Programs (Passed through Regents of the			
	University of Minnesota; P006360102)	38,465	**	
93.136	Injury Prevention and Control Research and State and	,		
	Community Based Programs (Passed through Iowa Coalition			
	Against Sexual Assault; 5880RP01)	101,031		
93.136	Injury Prevention and Control Research and State and			
	Community Based Programs (Passed through Iowa			
	Department of Public Health; 5881RP10 5881YM50L, 5882IP60, 5882RP02, 5882RP10, 5883RP02)	200 955		1 000 000
93.143	NIEHS Superfund Hazardous Substances_Basic Research and	309,855		1,928,000
93.143	Education (\$62,486 provided to subrecipients)	2,436,121	**	
93.143	NIEHS Superfund Hazardous Substances_Basic Research and	_, 100,121		
	Education (Passed through Regents of the University of			
	Minnesota; P005369301, P008851001)	29,381	**	2,465,502

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.145	HIV-Related Training and Technical Assistance (Passed through Board of Trustees of the University of Illinois; 17416)	10,637	**	10,637
93.155	Rural Health Research Centers (\$547,145 provided to subrecipients)	1,973,893	**	
93.155	Rural Health Research Centers (Passed through Montana Health Research and Education Foundation; UG2RH27835)	12,076	**	
93.155 93.155	Rural Health Research Centers (Passed through University of North Carolina at Chapel Hill; 5121347, 5117414) Rural Health Research Centers (Passed through University of	143,227	**	
93.133	South Carolina; 21-4434)	52,377	**	2,181,573
93.172	Human Genome Research (Passed through Jackson Laboratory; 210354-0823-09)	29,638	**	
93.172	Human Genome Research (Passed through Regents of the University of Michigan; SUBK00010368, SUBK00014036)	119,403	**	
93.172	Human Genome Research (Passed through Thomas Jefferson University; 080-02000-S36401)	2,622	**	151,663
93.173	Research Related to Deafness and Communication Disorders (\$1,115,668 provided to subrecipients)	9,666,926	**	
93.173	Research Related to Deafness and Communication Disorders (Passed through Boys Town National Research Hospital; 96399-A, 96433-B, 96469-A)	393,713	**	
93.173	Research Related to Deafness and Communication Disorders (Passed through Father Flanagan's Boys Home; 96441-A)	15,767	**	
93.173	Research Related to Deafness and Communication Disorders (Passed through Haskins Laboratories; A232-538.00)	17,026	**	
93.173 93.173	Research Related to Deafness and Communication Disorders (Passed through New York University School of Medicine; 20-A0-00-1005405) Research Related to Deafness and Communication Disorders (Passed through The Ohio State University; GR120016 / PO# SPC-1000004180, GR124117 / SPC-1000005308)	162,478	**	
93.173	Research Related to Deafness and Communication Disorders	124,225	**	
93.173	(Passed through University of Utah; 10041913-033/ML39482) Research Related to Deafness and Communication Disorders	4,000	**	
	(Passed through Washington University in St. Louis; WU-18-46)	179,785	**	10,563,920
93.184	Disabilities Prevention (Passed through Iowa Department of Public Health; 5881CB01) (\$9,433 provided to subrecipients)	55,808	**	
93.184	Disabilities Prevention (Passed through Iowa Department of Public Health; 5882CB02) (\$18,885 provided to subrecipients)	24,905		80,713
93.185	Immunization Research, Demonstration, Public Information and Education Training and Clinical Skills Improvement Projects (\$131,907 provided to subrecipients)	337,214	**	337,214
93.191	Graduate Psychology Education	474,579	**	474,579
93.197	Childhood Lead Poisoning Prevention Projects, State and Local Childhood Lead Poisoning Prevention and Surveillance of Blood Lead Levels in Children (Passed through Iowa Department of Public Health; 5881LP20, 5882LP20)	89,924	-	89,924

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.213	Research and Training in Complementary and Integrative		•	
93.213	Health Research and Training in Complementary and Integrative	238,977	**	
	Health (Passed through Duke Clinical Research Institute; A03-4484, A03-4488)	247,834	**	
93.213	Research and Training in Complementary and Integrative Health (Passed through Palmer College of Chiropractic; 12274)	38,718	**	
93.213	Research and Training in Complementary and Integrative Health (Passed through University of California, Irvine; 2021-			
93.217	1583) Family Planning Services (Passed through Family Planning	23,367	**	548,896
93.217	Council of Iowa; 1027-FY2023, 978-FY2021, 993-FY2022) Family Planning Services (Passed through Iowa Department of	3,000	**	
	Public Health; 5881FP15)	3,651		6,651
93.223	Development and Coordination of Rural Health Services (Passed through University of North Dakota; 25117S2,	55,240	**	55,240
93.226	26003S2, 27072S2) Research on Healthcare Costs, Quality and Outcomes	33,240	•	33,240
00.006	(\$281,528 provided to subrecipients)	1,552,501	**	
93.226	Research on Healthcare Costs, Quality and Outcomes (Passed through Kaiser Permanente Washington Health Research			
	Institute; RNG210310-UIowa)	5,909	**	
93.226	Research on Healthcare Costs, Quality and Outcomes (Passed through University of South Carolina; 21-4290)	9,917	**	1,568,327
93.233	National Center on Sleep Disorders Research (\$261,790	1 102 205	**	
93.233	provided to subrecipients) National Center on Sleep Disorders Research (Passed through	1,183,385		
02.024	Boston Children's Hospital; GENFD0001858745) Traumatic Brain Injury State Demonstration Grant Program	12,348	**	1,195,733
93.234	(Passed through Iowa Department of Public Health; 5881BIO3)	1,993	**	1,993
93.236	(Passed through Iowa Department of Public Health; 5880DH02)	32,826	**	32,826
93.242	Mental Health Research Grants (\$333,444 provided to subrecipients)	5,483,021	**	
93.242	Mental Health Research Grants (Passed through Baylor College of Medicine; 7000001192, 7000001317)	35,223	**	
93.242	Mental Health Research Grants (Passed through California	195,626	**	
93.242	Institute of Technology; S431912, S388405) Mental Health Research Grants (Passed through Champaign		**	
93.242	Imaging LLC; IA-01) Mental Health Research Grants (Passed through Harvard	119,518	^^	
02.040	Pilgrim Health Care Institute; AH000857) Mental Health Research Grants (Passed through Kitware, Inc.;	6,166	**	
93.242	K003016-00-S03)	48,107	**	
93.242	Mental Health Research Grants (Passed through Stanford University; 62729852-226526)	37,145	**	
93.242	Mental Health Research Grants (Passed through University of Colorado Boulder; 1557427)	55,823	**	5,980,629

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance (\$635,235 provided to subrecipients) Substance Abuse and Mental Health Services Projects of Regional and National Significance (Passed through American Society of Addiction Medicine, Inc.; 1H79FG000012-01)	3,609,728	**	
	Society of Addiction Medicine, Inc., 111797 G000012-01)	5,000	**	
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance (Passed through Area Substance Abuse Council; SHARP)	54,685	**	
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance (Passed through Sixth Judicial District of Iowa; TI08153)	32,931		
93.243	Substance Abuse and Mental Health Services Projects of Regional and National Significance (Passed through Iowa Department of Public Health; 5881SA150, 5883SA150)	113,822		3,816,166
93.250	Geriatric Academic Career Awards Department of Health and		•	
02.060	Human Services	81,188	**	81,188
93.262	Occupational Safety and Health Program (\$391,554 provided to subrecipients)	4,296,730	**	
93.262	Occupational Safety and Health Program (Passed through	.,_,,,,,		
93.262	Mary Imogene Bassett Hospital; 5 R010H011668-02-00-UI) Occupational Safety and Health Program (Passed through New	39,916	**	
	York Center for Agricultural Medicine and Health; 1	0.606	44.44	4 000 040
02.064	R010H011668-01-00-UI)	2,696 1,263,008	**	4,339,342 1,263,008
93.264 93.268	Nurse Faculty Loan Program (NFLP) Immunization Cooperative Agreements (Passed through Iowa	1,203,008	-	1,203,008
93.273	Department of Public Health; 5882IMM020) Alcohol Research Programs (\$155,797 provided to	3,224	-	3,224
93.273	subrecipients) Alcohol Research Programs (Passed through Arizona State	3,535,394	**	
93.273	University; ASUB00000490) Alcohol Research Programs (Passed through Cornell	116,705	**	
93.213	University; 88774-11271)	1,154	**	
93.273	Alcohol Research Programs (Passed through The Research Foundation for The State University of New York; 100-			
93.273	1009189-89135, 100-1009189-92319, 100-1171519-92823) Alcohol Research Programs (Passed through The Research	480,015	**	
	Foundation for University of Texas at Austin; UTAUS-SUB00000043AM2)	50,912	**	4,184,180
93.279	Drug Abuse and Addiction Research Programs (\$21,524 provided to subrecipients)	1,610,427	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through Board of Regents of the University of Wisconsin System; 0000000318)	14,332	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through Colorado Department of Public Health and	71 546	**	
93.279	Environment; FY21.872.002) Drug Abuse and Addiction Research Programs (Passed	71,546	**	
	through Schedule 1 Therapeutics; 220-01-01)	92,909	**	

AL		Federal Expenditures/ Disbursements/		Total by AL
Number	Federal Department / Program Name	Issuances		Number/Cluster
	Drug Abuse and Addiction Research Programs (Passed through The Research Foundation for The State University of New York; 80988)	4,091	**	
93.279	Drug Abuse and Addiction Research Programs (Passed through University of North Carolina at Chapel Hill; 5114685)	2,845	**	1,796,150
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health (\$82,245 provided to subrecipients)	1,302,436	**	
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health (Passed through Emory University; A204647)	28,299	**	
93.286	Discovery and Applied Research for Technological Innovations to Improve Human Health (Passed through Manhattan College; 2023-1)	13,106	**	
93.286	COVID-19 Discovery and Applied Research for Technological Innovations to Improve Human Health (Passed through University of Massachusetts Medical School; OSP/WPM33765-			
93.286	IOWA) (\$73,426 provided to subrecipients) Discovery and Applied Research for Technological Innovations to Improve Human Health (Passed through Iowa State	1,113,980	**	
	University; 021655A)	10,997 55,116	**	2,468,818
93.307 93.307	Minority Health and Health Disparities Research Minority Health and Health Disparities Research (Passed through Harvard Pilgrim Health Care, Inc.; AH000748)	23,287	**	
93.307	Minority Health and Health Disparities Research (Passed through University of North Carolina at Chapel Hill; 5115735)	12,863	**	91,266
93.310	Trans-NIH Research Support (\$226,222 provided to subrecipients)	1,428,203	**	
93.310	Trans-NIH Research Support (Passed through Carnegie Mellon University; 1090580-438491)	14,987	**	
93.310	Trans-NIH Research Support (Passed through The Medical College of Wisconsin, Inc; A230304)	24,197	**	1,467,387
93.315	Rare Disorders: Research, Surveillance, Health Promotion, and Education	467,997	**	467,997
93.322	CSELS Partnership: Strengthening Public Health Laboratories (Passed through Association of Public Health Laboratories; 56401-200-943-20-15, 56401-200-904-20-21, 56300-250-			
	702-22-02, 56401-250-453-22-11)	75,601	**	75,601
93.323	COVID-19 Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) (Passed through Iowa Department of Public Health; 5881CS01, 5881EL23, 5882EL23)	1,437,403		
93.323	Epidemiology and Laboratory Capacity for Infectious Diseases (ELC) (Passed through Iowa Department of Public Health; 5881EL23, 5882EL23, 5888EL23, 5889EL23 Am 3)	39,853,895		41,291,298
93.334	The Healthy Brain Initiative: Technical Assistance to Implement Public Health Actions related to Cognitive Health, Cognitive Impairment, and Caregiving at the State and Local Levels (Passed through Iowa Department of Public Health;	,,	-	
	5883ALZ03)	3,647		3,647
93.342	Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students	10,294,322	*	10,294,322

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
		issualices	•	Trainser, Graster
93.350	National Center for Advancing Translational Sciences	4 701 156	**	
93.350	(\$170,028 provided to subrecipients) National Center for Advancing Translational Sciences (Passed	4,701,156		
93.330	through University of Colorado Anschutz Medical Campus;			
	FY22.1126.008)	520,194	**	
93.350	National Center for Advancing Translational Sciences (Passed	020,15.		
30.000	through Virginia Commonwealth University;			
	FP00010833_SA005)	3,766	**	5,225,116
93.351	Research Infrastructure Programs	1,575,000	**	1,575,000
93.353	21st Century Cures Act - Beau Biden Cancer Moonshot			
	(\$210,248 provided to subrecipients)	601,713	**	601,713
93.354	COVID-19 Public Health Emergency Response: Cooperative			
	Agreement for Emergency Response: Public Health Crisis			
	Response (\$11,602 provided to subrecipients) (Passed through			
	Iowa Department of Public Health; 5881BT207-E, 5882BT100)	741,287		
93.354	for Emergency Response: Public Health Crisis Response			
	(Passed through Iowa Department of Public Health;			
	5889VR02)	14,070		755,357
93.361	Nursing Research (\$292,521 provided to subrecipients)	1,240,239	**	
93.361	Nursing Research (Passed through University of Florida;	99,894	**	
93.361	SUB00002088) Nursing Research (Passed through University of Pennsylvania;	99,094		
93.301	577130)	73,913	**	1,414,046
93.364	Nursing Student Loans	3,074,627	*	3,074,627
93.365	Sickle Cell Treatment Demonstration Program (Passed through			
	Washington University in St. Louis; WU-21-240, WU-22-0124)			
		24,335	**	24,335
93.393	Cancer Cause and Prevention Research (\$808,196 provided to			
	subrecipients)	4,015,626	**	
93.393	Cancer Cause and Prevention Research (Passed through	0.604	**	
00.000	Emory University; R01CA2A218389)	8,684	**	
93.393	Cancer Cause and Prevention Research (Passed through Infondrian LLC; IOWA-2019-001)	72,539	**	
93.393	Cancer Cause and Prevention Research (Passed through Mayo	12,559		
90.090	Clinic; UIA-282602-01)	141,578	**	
93.393	Cancer Cause and Prevention Research (Passed through	,		
	Memorial Sloan Kettering Cancer Center; C21844659)	3,876	**	
93.393	Cancer Cause and Prevention Research (Passed through Tufts			
	Medical Center, Inc.; 5022654_SERV)	9,840	**	
93.393	Cancer Cause and Prevention Research (Passed through	160.005	.11.	4 400 050
00.004	University of Connecticut; 320537)	168,235	**	4,420,378
93.394	Cancer Detection and Diagnosis Research (\$77,069 provided to subrecipients)	509,325	**	
93.394	Cancer Detection and Diagnosis Research (Passed through	309,323		
93.394	City of Hope, Beckman Research Institute;			
	62404.2009737.669303)	23,596	**	
93.394	Cancer Detection and Diagnosis Research (Passed through	,		
	Mayo Clinic; UOI-230172-04, UOI-230172-05)	35,330	**	
93.394	Cancer Detection and Diagnosis Research (Passed through			
	Oregon Health & Science University; 1018110_IOWA)	39,231	**	

		Federal Expenditures/		
AL		Disbursements/		Total by AL
Number	Federal Department / Program Name	Issuances	ı	Number/Cluster
93.394	Cancer Detection and Diagnosis Research (Passed through Regents of the University of Michigan; U01CA232931 /			
	SUBK00011536)	17,261	**	
93.394	Cancer Detection and Diagnosis Research (Passed through The Board of Trustees of the University of Illinois; 18373)	37,475	**	
93.394	Cancer Detection and Diagnosis Research (Passed through	01,110		
	University of California, San Francisco; 10049sc)	26,063	**	
93.394	Cancer Detection and Diagnosis Research (Passed through	100 510	**	011.704
02.205	Iowa State University; 023077B, 4301740B)	123,513 3,548,502	**	811,794
93.395 93.395	Cancer Treatment Research (\$24,991 provided to subrecipients) Cancer Treatment Research (Passed through Alliance for	3,346,302		
50.050	Clinical Trials in Oncology; U10CA180821)	173,927	**	
93.395	Cancer Treatment Research (Passed through Board of Regents			
	of the University of Nebraska; 34-5234-2008-101)	138,766	**	
93.395	Cancer Treatment Research (Passed through Children's	41,991	**	
93.395	Hospital of Philadelphia; U10CA180886) Cancer Treatment Research (Passed through NRG Oncology	41,991		
90.090	Foundation, Inc.; 2019NRGOncologyFoundationMasterAgmt)			
	(\$8,270 provided to subrecipients)	40,952	**	
93.395	Cancer Treatment Research (Passed through Public Health			
	Institute; Prime U10CA180886)	8,120	**	
93.395	Cancer Treatment Research (Passed through University of	31,910	**	
93.395	California, Irvine; 2020-1307) Cancer Treatment Research (Passed through The Board of	31,910		
30.030	Trustees of the University of Illinois; 17779)	13,958	**	
93.395	Cancer Treatment Research (Passed through University of			
	Pittsburgh; AWD00001571 (133811-1))	128,952	**	
93.395	Cancer Treatment Research (Passed through University of Rochester; 417381 / URFAO: GR510820, 417621-G / UR FAO			
	GR510936)	17,911	**	
93.395	Cancer Treatment Research (Passed through Virginia	,,		
	Commonwealth University; FP00010029_SA001)	22,485	**	4,167,474
93.396	Cancer Biology Research (\$201,583 provided to subrecipients)	1,192,713	**	
93.396	Cancer Biology Research (Passed through University of North Carolina at Chapel Hill; 5113355)	25,398	**	
93.396	Cancer Biology Research (Passed through Virginia	20,090		
30.030	Commonwealth University; FP00008704_SA002,			
	FP00009126_SA001)	111,661	**	1,329,772
93.397	Cancer Centers Support Grants (\$1,549,688 provided to	F 000 724	**	
93.397	subrecipients) Cancer Centers Support Grants (Passed through Washington	5,929,734	^ ^	
93.391	University in St. Louis; WU-20-130)	7,500	**	5,937,234
93.398	Cancer Research Manpower	357,462	**	357,462
93.399	Cancer Control (Pass through ECOG-ACRIN Cancer Research			
	Group; EA1151)	1,502	**	1,502
93.421	COVID-19 Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the			
	Nation's Health (Passed through Association of University			
	Centers on Disabilities; 16-8814-22, 22-21-8814)	103,552	**	

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.421	COVID-19 Strengthening Public Health Systems and Services through National Partnerships to Improve and Protect the Nation's Health (Passed through Task Force for Global Health,	21.622	dede	105.004
93.426	Inc.; PI-CD33-PCOR) Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke (Passed through Iowa Department of Public Health; 5881CD06, 5881CD16, 5882CD06, 5882CD16)	31,682 232,700	**	135,234
93.433	ACL National Institute on Disability, Independent Living, and Rehabilitation Research (Passed through Gallaudet University; 2178UI)	118,627	**	202,100
93.433	ACL National Institute on Disability, Independent Living, and Rehabilitation Research (Passed through Syracuse University; 29103-04524-S01)	10,369	**	128,996
93.464 93.478	ACL Assistive Technology (\$308,172 provided to subrecipients) Preventing Maternal Deaths: Supporting Maternal Mortality Review Committees (Passed through Western Washington	310,739	**	310,739
93.478	University; 55169-UIAX-00) Preventing Maternal Deaths: Supporting Maternal Mortality Review Committees (Passed through Iowa Department of	2,968	**	
93.497	Public Health; 5883MH50) COVID-19 Family Violence Prevention and Services/ Sexual Assault/Rape Crisis Services and Supports (Passed through Iowa Department of Justice; ARP-SA-2022-University of Iowa-	4,225	•	7,193
93.498	00018) COVID-19 Provider Relief Fund and American Rescue Plan	9,634		9,634
93.516	(ARP) Rural Distribution Public Health Training Centers Program (\$340,448 provided to	27,581,885		27,581,885
93.576	subrecipients) Refugee and Entrant Assistance Discretionary Grants (Passed through Iowa Department of Human Services; REF-18-004)	733,688	**	733,688
93.630	(\$1,342 provided to subrecipients) Developmental Disabilities Basic Support and Advocacy Grants (Passed through Iowa Department of Human Services;	100,643	**	100,643
93.632	DDC-20-004, DDC-21-008) University Centers for Excellence in Developmental	194,575	•	194,575
93.632	Disabilities Education, Research, and Service University Centers for Excellence in Developmental	109,195	**	
93.647	Disabilities Education, Research, and Service Social Services Research and Demonstration	614,093	. **	723,288 20,917
93.658	Foster Care Title IV-E (Passed through Iowa State University; DFO-22-001)	2,887	•	2,887
93.732 93.779	Mental and Behavioral Health Education and Training Grants Centers for Medicare and Medicaid Services (CMS) Research, Demonstrations and Evaluations (Passed through Iowa Department of Inspections and Appeals; FY22 CLIA-88, FY21	1,028,148	**	1,028,148
93.788	CLIA-88) Opioid STR (Passed through Iowa Department of Public Health; 5881SA112, 5881SA137, 5881SA137-E, 5881SA145, 5881SA145E, 5882SA112)	284,071 525,144	•	284,071 525,144
	0001011100, 000201112)	525,144	-	020,177

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.791				
30.731	Money Follows the Person Rebalancing Demonstration (Passed through Iowa Department of Human Services; MED-17-024)	1,751,305	_	1,751,305
93.800	Organized Approaches to Increase Colorectal Cancer Screening (Passed through Iowa Department of Public Health; 5882CRC17)	151,271		151,271
93.817	Hospital Preparedness Program (HPP) Ebola Preparedness and Response Activities (Passed through Board of Regents of the University of Nebraska; 1003054, 1003054 GR30541122)	93,734	**	93,734
93.829	Section 223 Demonstration Programs to Improve Community Mental Health Services (Passed through Abbe Center for Community Mental Health; 1H79SM081809-01)	22,074	**	90,104
93.829	Section 223 Demonstration Programs to Improve Community Mental Health Services (Passed through Prairie Ridge Addiction Treatment Services; H79SM085248)	217,016	**	239,090
93.837	Cardiovascular Diseases Research (\$417,882 provided to subrecipients)	11,020,774	**	
93.837	Cardiovascular Diseases Research (Passed through American Heart Association; FX-ATRAC-2U54HL120163-UI-08, FX-ATRAC-5U54HL120163-UI-09)	54,797	**	
93.837 93.837	Cardiovascular Diseases Research (Passed through Brigham and Women's Hospital; AGREEMENT 688K623) Cardiovascular Diseases Research (Passed through Children's	20,863	**	
02.027	Hospital of Philadelphia; PO # 20097757 / 3201690324)	44,166	**	
93.837 93.837	Cardiovascular Diseases Research (Passed through Case Western Reserve University; RES516354, RES515402) Cardiovascular Diseases Research (Passed through Duke	151,726	**	
93.837	University; 303000064) Cardiovascular Diseases Research (Passed through Emory	24,357	**	
93.837	University; A221032, A381499, A577629) Cardiovascular Diseases Research (Passed through Massachusetts General Hospital; 225714)	2,396 5,628	**	
93.837	Cardiovascular Diseases Research (Passed through Medical College of Wisconsin, Inc.; P01HL084207-12, P01HL084207-13, P01HL084207-14)	789,672	**	
93.837	Cardiovascular Diseases Research (Passed through PinMed, Inc.; RHL114277B)	11,125	**	
93.837 93.837	Cardiovascular Diseases Research (Passed through Regents of the University of Minnesota; N007129101) Cardiovascular Diseases Research (Passed through Unify	17,975	**	
93.837	Medical, Inc.; NIH 1R43HL158365-01, FAIN R43HL158365) Cardiovascular Diseases Research (Passed through University	59,913	**	
93.837	of California, San Diego; KR 704963) Cardiovascular Diseases Research (Passed through University	1,412	**	
93.837	of Kentucky; 3200001355-18-047) Cardiovascular Diseases Research (Passed through University of Missouri; C00072884-1)	8,850 40,895	**	
93.837	Cardiovascular Diseases Research (Passed through University of North Carolina at Chapel Hill; 5120340)	4,550	**	

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.837	Cardiovascular Diseases Research (Passed through University			, , ,
93.631	of Rochester; SUB00000243 / UR FAO GR531832, 417501-G			
	/ GR510850)	22,966	**	
93.837	Cardiovascular Diseases Research (Passed through University			
	of Virginia; GB10758.PO #2199193)	47,048	**	
93.837	Cardiovascular Diseases Research (Passed through Wayne	70 501	44	
02.027	State University; WSU17086) Cardiovascular Diseases Research (Passed through Yale	78,531	**	
93.837	University; CON-80003303 (GR114671))	5,191	**	12,412,835
93.838	Lung Diseases Research (\$561,693 provided to subrecipients)	9,522,503	**	12,112,000
93.838	Lung Diseases Research (Passed through Brigham and	, ,		
	Women's Hospital; 122869)	44,156	**	
93.838	Lung Diseases Research (Passed through COPD Foundation;			
	UHL128954A)	4,212	**	
93.838	Lung Diseases Research (Passed through Louisiana State University Health Sciences Center; 21-17-102)	17,154	**	
93.838	Lung Diseases Research (Passed through Mayo Clinic; UIA-	17,154		
55.000	249905-02, UIA-249905-04)	40,663	**	
93.838	Lung Diseases Research (Passed through National Jewish	,		
	Health; 20052014, 20052015, 20072915, 20116004_UI)	590,744	**	
93.838	Lung Diseases Research (Passed through OscillaVent, Inc.;			
	R41HL140640)	6,187	**	
93.838	Lung Diseases Research (Passed through Regents of the University of California, San Francisco; 10456sc, 12598sc)	199,488	**	
93.838	Lung Diseases Research (Passed through Regents of the	199,400		
93.030	University of Michigan; RC112812A)	31,332	**	
93.838	Lung Diseases Research (Passed through The Children's	•		
	Hospital of Philadelphia; GRT-00001622/ PO# 20336952)	25,343	**	
93.838	Lung Diseases Research (Passed through Trustees of			
	Columbia University; 1(GG012782-10), 1(GG012890-01),			
	1(GG015954-01), 2(GG017828-01), 1(GG017861-01), 1(GG017116-01), 7(GG017929-01))	429,384	**	
93.838	Lung Diseases Research (Passed through University of	429,304		
20.000	Alabama at Birmingham; 000525907-SC001)	149,354	**	
93.838	Lung Diseases Research (Passed through University of Kansas	,		
	Medical Center; Z9C000A0)	81,682	**	
93.838	Lung Diseases Research (Passed through University of	070 100	44.44	
00.000	Massachusetts; SUB00000038/PO # WA01146594)	373,192	**	
93.838	Lung Diseases Research (Passed through University of Pennsylvania; 41650)	4,010	**	
93.838	Lung Diseases Research (Passed through University of	1,010		
30.000	Vermont Medical Center; AWD00000649SUB00000306)	3,582	**	
93.838	Lung Diseases Research (Passed through Washington			
	University in St. Louis; WU-22-0386, WU-21-347)	25,531	**	
93.838	Lung Diseases Research (Passed through Weill Cornell Medical	111 000	44.44	11 660 507
02.820	College; 192243-3, 212535-3, 222474-3)	111,990	**	11,660,507
93.839	Blood Diseases and Resources Research (\$527,313 provided to subrecipients)	2,434,874	**	
93.839	Blood Diseases and Resources Research (Passed through	2, 101,011		
- 3.003	Board of Regents of the University of Wisconsin System;			
	0000001861)	15,726	**	

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.839	Blood Diseases and Resources Research (Passed through			
93.839	Boston Children's Hospital; GENFD0002085860, GENFD0001874097 5P01HL046925-23) Blood Diseases and Resources Research (Passed through Children's Hospital of Philadelphia; GRT-00000690 / PO#	217,904	**	
93.839	20216473, GRT-00000690-XX-0822 / PO# 20318765) Blood Diseases and Resources Research (Passed through	17,447	**	
	Versiti Wisconsin, Inc.; 1001487-5_Iowa)	8,802	**	
93.839	Blood Diseases and Resources Research (Passed through Washington University in St. Louis; WU-18-267)	5,696	**	2,700,449
93.843	ACL Assistive Technology State Grants for Protection and	24.020	**	24.020
93.846	Advocacy (\$30,251 provided to subrecipients) Arthritis, Musculoskeletal and Skin Diseases Research (\$471,029 provided to subrecipients)	34,039 4,438,123	**	34,039
93.846	Arthritis, Musculoskeletal and Skin Diseases Research	4,430,123		
93.846	(Passed through Brigham and Women's Hospital; 117739) Arthritis, Musculoskeletal and Skin Diseases Research	278,562	**	
	(Passed through Massachusetts General Hospital; 1 U01 AR070498)	28	**	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research (Passed through Mayo Clinic; UOI-251431-01, UOI-251431-02/PO #67886922, UOI-251431-03, THE-284913/PO #68121942)	87,768	**	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research (Passed through Montana State University; G269-19-W7798)	21,122		
00.046	Add St. M I I I I I I I I I I I I I I I I I	8,646	**	
93.846	Arthritis, Musculoskeletal and Skin Diseases Research (Passed through New York University School of Medicine; 16-A0-00-005518, 18-A1-00-1000572)	116,868	**	4,929,995
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (\$1,191,488 provided to subrecipients)	13,263,926	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Abigail Wexner Research Institute at Nationwide Children's Hospital; 700198-0521-00)	8,926	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Board of Regents of the University of Wisconsin System; 0000001026, 0000001720)	107,401	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Case Western Reserve University;	107,401		
	RES516465)	11	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Children's Hospital of Philadelphia; 3301820722)	13,914	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Cleveland Clinic Lerner College of	9,078	**	
93.847	Medicine; 1451-SUB) Diabetes, Digestive, and Kidney Diseases Extramural	9,078		
	Research (Passed through Endocrine Society; 10009)	9,123	**	

AL		Federal Expenditures/ Disbursements/		Total by AL
Number	Federal Department / Program Name	Issuances		Number/Cluster
93.847 93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through George Washington University; S-GRD1920-LL25, S-GRD2122-LL25) Diabetes, Digestive, and Kidney Diseases Extramural	109,478	**	
93.647	Research (Passed through Senseion Therapeutics Inc; 1R44DK126600-01)	19,950	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through University of Alabama at Birmingham; 000520376-SC0002)	13,790	**	
93.847	Diabetes, Digestive, and Kidney Diseases Research (Passed through University of South Florida; TN-20)	12,316	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through University of Texas at Dallas; 1705827)	17,019	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through University of Texas Health Science Center at Houston; SA0001229)	41,073	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Wake Forest University Health Sciences; 711-45102-10000336727)	25,539	**	
93.847	Diabetes, Digestive, and Kidney Diseases Extramural Research (Passed through Washington University in St. Louis; WU-21-409, WU-22-0143)	51,671	**	13,703,215
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (\$3,345,446 provided to subrecipients)	20,605,584	**	10,700,210
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Beth Israel Deaconess Medical Center; 01061832, 01063359, 01064176)	20,755	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Johns Hopkins University; 2003961497)	36,741	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Massachusetts General Hospital; 236403, 235411, NN108-TopCSPN, NN-110,			
93.853	NN111) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Mayo Clinic	584,697	**	
93.853	Jacksonville; 66643457, IOW-232483-06) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Methodist Hospital	41,222	**	
93.853	Research Institute (Houston, Texas); AGMT00003952) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Northwestern	297	**	
93.853	University; 60052911 IOWA) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Pulse Therapeutics,	71,554	**	
93.853	Inc.; 4R44NS107108-02) Extramural Research Programs in the Neurosciences and	24,880	**	
	Neurological Disorders (Passed through Regents of the University of Minnesota; N007199502)	4,600	**	

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Rosalind Franklin University of Medicine and Science; 212090 - Hastings)	84	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Rush University Medical Center; 15060903-Sub02)	405,226	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Trustees of Columbia University; 1(GG017657-01))	45,331	**	
93.853	Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of	57,205	**	
93.853	California, San Francisco; 12287sc) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Chicago;			
93.853	(AWD100683 (SUB00000226)) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Cincinnati; 011414-Adm-Derdeyn, 010785- 135729, 011266-	188,964	**	
93.853	135729, 012340-135729, 012043-135729) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Miami -	61,995	**	
93.853	Coral Gables; OS00000382) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of	87,679	**	
93.853	Oklahoma; 2022-65) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of	8,519	**	
93.853	Pennsylvania; 571923) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Rochester; 417585 / URFAO: GR510928, 417585G/	8,975	**	
93.853	URFAO:GR510928) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through University of Utah;	145,047	**	
93.853	10057564-02-IOWA) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Virginia	229,853	**	
93.853	Commonwealth University; FP00007840_SA003) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Washington State	200,130	**	
93.853	University; 135833 SPC002490) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Washington University	220,772	**	
93.853	in St. Louis; WU-22-0053) Extramural Research Programs in the Neurosciences and Neurological Disorders (Passed through Yale University;	10,173	**	02.064.055
93.855	GK000519 (CON-80000580)) Allergy and Infectious Diseases Research (\$2,296,792 provided to subrecipients)	21,426,384	**	23,064,057

AL		Federal Expenditures/ Disbursements/		Total by AL
Number	Federal Department / Program Name	Issuances		Number/Cluster
93.855	Allergy and Infectious Diseases Research (Passed through Banaras Hindu University; 2U19AI074321-14, 2U19AI074321-15)	18,641	**	
93.855	Allergy and Infectious Diseases Research (Passed through Benaroya Research Institute at Virginia Mason; FY21ITN189, FY22ITN460, FY21ITN460, FY22ITN508)	130,212	**	
93.855	Allergy and Infectious Diseases Research (Passed through Boston Children's Hospital; GENFD0001578882, GENFD0001866348, GENFD0002047660, GENFD0001939517, GENFD0001995881,	65,648	**	
93.855	Allergy and Infectious Diseases Research (Passed through Chicago BioSolutions, Inc.; RAI155039B)	19,601	**	
93.855	Allergy and Infectious Diseases Research (Passed through Children's Hospital of Los Angeles; PBMTC - CSIDE)	2,204	**	
93.855	Allergy and Infectious Diseases Research (Passed through Emory University; A323553)	232	**	
93.855	Allergy and Infectious Diseases Research (Passed through Fred Hutchinson Cancer Research Center; 0001115854)	584,775	**	
93.855	Allergy and Infectious Diseases Research (Passed through Georgia State University; SP00014437-02, SP00015236, SP00015081-03)	394,540	**	
93.855	Allergy and Infectious Diseases Research (Passed through Hackensack University Medical Center; G10111-19032,	,		
93.855	G10110-19035) Allergy and Infectious Diseases Research (Passed through	20,438	**	
93.855	Icahn School of Medicine at Mount Sinai; 0255-G321-4609) Allergy and Infectious Diseases Research (Passed through	22,628	**	
93.855	Immuno Technologies Inc.; RAI155211A) Allergy and Infectious Diseases Research (Passed through	22,491	**	
93.855	Johns Hopkins University; 2005285915) Allergy and Infectious Diseases Research (Passed through	23,630	**	
02.055	Kansas State University; A00-0478-S003-A04 (S18148), A22-0151-S002-A01) Allergy and Infectious Diseases Research (Passed through	216,674	**	
93.855 93.855	Lundquist Institute for Biomedical Innovation; 32275-IA) Allergy and Infectious Diseases Research (Passed through	128,609	**	
90.000	Mayo Clinic; UIA-272768/PO #67550388, UIA-272768-01 PO# 68226446, UOI-282418/PO-67994342)	101,244	**	
93.855	Allergy and Infectious Diseases Research (Passed through National Jewish Health; 20096305, 20123902, 20123901)	178,509	**	
93.855	Allergy and Infectious Diseases Research (Passed through St. Jude's Children's Research Hospital; 112916047-8011802)	379,296	**	
93.855	Allergy and Infectious Diseases Research (Passed through	121,965	**	
93.855	Trustees of Dartmouth College; R1529) Allergy and Infectious Diseases Research (Passed through University of Colorado Denver; FY20.938.001, FY20.938.002)			
93.855	Allergy and Infectious Diseases Research (Passed through University of Kansas Medical Center Research Institute, Inc.;	197,025	**	
	ZAQ00030 / GR14137, ZAQ00040, AWD-0002282)	178,139	**	

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.855	Allergy and Infectious Diseases Research (Passed through University of Rochester; 41771G/URFAO:GR511070, 417771G/URFAO:GR511070)	21,954	**	
93.855	Allergy and Infectious Diseases Research (Passed through University of Virginia; 1997800-CG / UOI-282418/PO-67994342)	36,742	**	
93.855	Allergy and Infectious Diseases Research (Passed through Iowa State University; 023680A, 4301734A)	99,212	**	24,390,793
93.859	Biomedical Research and Research Training (\$83,658 provided to subrecipients)	11,186,648	**	, ,
93.859	Biomedical Research and Research Training (Passed through Board of Regents of the University of Wisconsin System; 838K165)	167,165	**	
93.859	Biomedical Research and Research Training (Passed through Regents of the Oregon Health and Science University; 1014833_UIOWA)	33,078	**	11,386,891
93.860	Emerging Infections Sentinel Networks (Passed through Infectious Diseases Society of America; 6 N50CK000574-02-01, 6NU50CK00574-01-02, NU50CK000477-05-00)	207,019	**	
93.860	Emerging Infections Sentinel Networks (Passed through Olive View-UCLA Education & Research Institute; 20-02, #20-28)	1,256,733	**	1,463,752
93.865	Child Health and Human Development Extramural Research (\$413,890 provided to subrecipients)	5,950,298	**	
93.865	Child Health and Human Development Extramural Research (Passed through Abigail Wexner Research Institute at Nationwide Children's Hospital; 700232-0822-00, 700195-0421-00, 700232-0821-00)	52,490	**	
93.865	Child Health and Human Development Extramural Research (Passed through Baylor College of Medicine; 7000001319)	85,804	**	
93.865	Child Health and Human Development Extramural Research (Passed through Children's Research Institute; 30004900-01)	158,736	**	
93.865 93.865	Child Health and Human Development Extramural Research (Passed through Medical University of South Carolina; A00-2240-S024) Child Health and Human Development Extramural Research	2,982	**	
93.865	(Passed through RTI International; 0216392, U24HD095254) (\$50,837 provided to subrecipients) Child Health and Human Development Extramural Research	158,836	**	
93.865	(Passed through Syracuse University; 31014-05740-S01) Child Health and Human Development Extramural Research (Passed through The Board of Trustees of the University of	33,255	**	
93.865	Illinois; 5R03HD098310-02 17701) Child Health and Human Development Extramural Research (Passed through University of East Anglia; HD083287)	30,311 5,867	**	
93.865	Child Health and Human Development Extramural Research (Passed through University of Georgia; SUB00001786)	,		
93.865	Child Health and Human Development Extramural Research (Passed through Vanderbilt University; VUMC 53281 Am 3)	215,864 1,245	**	

AL		Federal Expenditures/ Disbursements/		Total by AL
Number	Federal Department / Program Name	Issuances		Number/Cluster
93.865	Child Health and Human Development Extramural Research (Passed through Iowa State University; 022896B)	28,258	**	6,723,946
93.866	Aging Research (\$492,893 provided to subrecipients)	7,066,035	**	
93.866	Aging Research (Passed through Board of Regents of the	, ,		
	University of Nebraska; 34-5250-2026-015)	37,841	**	
93.866	Aging Research (Passed through Cedars-Sinai Medical Center;			
	0001499993)	87,809	**	
93.866	Aging Research (Passed through Duke University; A032814)	52,511	**	
93.866	Aging Research (Passed through Hennepin Healthcare			
	Research Institute; 1U19AG062682-01 / 15156-18-01-CR,			
	15233-18-01CR, 15318-18-04CR, 15318-18-04FFS)	139,063	**	
93.866	Aging Research (Passed through Massachusetts General			
	Hospital; 237523)	12,475	**	
93.866	Aging Research (Passed through Mayo Clinic; UOI-284944)	64,878	**	
93.866	Aging Research (Passed through Posit Science; PACR-AD)	5,383	**	
93.866	Aging Research (Passed through University of Alabama at			
	Birmingham; 000527875-SC001)	10,836	**	
93.866	Aging Research (Passed through University of Arkansas;			
	1812197)	76,412	**	
93.866	Aging Research (Passed through University of California, San			
	Diego; 704545)	5,720	**	
93.866	Aging Research (Passed through University of Georgia; SUB00001454, SUB00002459, RR376-033/SUB00001645)	343,669	**	
93.866	Aging Research (Passed through University of Kansas Medical			
	Center Research Institute, Inc.; AWD-0001918, GR15634)	124,349	**	
02.966	Aging Research (Passed through University of Nevada Reno;	124,549		
93.866	UNR-19-45)	116,493	**	
93.866	Aging Research (Passed through University of Southern	110,150		
93.000	California; 79634954, 81622661, 120187369)	198,201	**	
93.866	Aging Research (Passed through University of Tennessee; 23-	150,201		
33.000	1535-UIO)	57,873	**	
93.866	Aging Research (Passed through Iowa State University;	21,212		
30.000	021299A)	6,089	**	8,405,637
93.867	Vision Research (\$285,791 provided to subrecipients)	5,080,392	**	
93.867	Vision Research (Passed through Board of Regents of the	, ,		
	University of Wisconsin System; 0000001193)	229,353	**	
93.867	Vision Research (Passed through Icahn School of Medicine at			
	Mount Sinai; 0255-F151-4609)	37,320	**	
93.867	Vision Research (Passed through Johns Hopkins University;			
	2002788020, 2004479898)	117,822	**	
93.867	Vision Research (Passed through Rice University; R23561)	63,051	**	
93.867	Vision Research (Passed through Stanford University;			
	62310164-137294, 62499586-172929)	210,916	**	
93.867	Vision Research (Passed through University of California, San			
	Diego; 704364-001)	30,176	**	
93.867	Vision Research (Passed through University of California, San			
	Francisco; R01EY031462)	21,082	**	
93.867	Vision Research (Passed through University of Texas at Austin;			
	UTA21-000321)	87,207	**	5,877,319
93.879	Medical Library Assistance (\$659,248 provided to subrecipients)	3,013,195	**	

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.879	Medical Library Assistance (Passed through University of Pittsburgh; AWD00005658 (137513-1))	213,645	**	3,226,840
93.884	Primary Care Training and Enhancement (Passed through Nicklaus Children's Hospital; PO1000074279)	2,604	**	2,604
93.898	Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations (Passed through Iowa Department of Public Health; 5881NB90, 5882NB90)	410,497	**	410,497
93.912	Rural Health Care Services Outreach, Rural Health Network Development and Small Health Care Provider Quality Improvement (Passed through UnityPoint Health - Quad Cities			
93.913	Muscatine; 1082180_308220) Grants to States for Operation of State Offices of Rural Health (Passed through Iowa Department of Public Health; 5882SRH09) (\$24,000 provided to subrecipients)	21,470 38,076	**	21,470
93.913	Grants to States for Operation of State Offices of Rural Health (Passed through Iowa Department of Public Health; 5881SRH05, 5881SRH07) (\$34,000 provided to subrecipients)	59,243		07 210
93.917	HIV Care Formula Grants (Passed through Iowa Department of Public Health; 5881HC11, 5882HC11, 5883HC11)		Ē.	97,319
93.918	(\$142,632 provided to subrecipients) Grants to Provide Outpatient Early Intervention Services with	1,475,252	•	1,475,252
93.940	Respect to HIV Disease HIV Prevention Activities Health Department Based (Passed	538,361		538,361
	through Iowa Department of Public Health; 5882AP35)	144,031	**	144,031
93.958	Block Grants for Community Mental Health Services (Passed through Iowa Department of Human Services; MHDS 15-006, MHDS 18-002, MHDS 18-002-21-32, MHDS 21-010, MHDS 19-0003, MHDS 19-003, MHDS 22-037) (\$79,543 provided to			
93.968	subrecipients) Funding in Support of the Pennsylvania Rural Health Model	1,717,040		1,717,040
	(Passed through Rural Health Redesign Center Authority (RHRCA); 2011) (\$41,229 provided to subrecipients)	75,656	**	75,656
93.969	PPHF Geriatric Education Centers (\$223,115 provided to subrecipients)	822,026	**	
93.969 93.969	PPHF Geriatric Education Centers (Passed through Saint Louis University; A01066-10675) COVID-19 PPHF Geriatric Education Centers	71,122 5,247	**	898,395
93.989	International Research and Research Training (\$291,075 provided to subrecipients)	1,107,204	**	1,107,204
93.991	Preventive Health and Health Services Block Grant (Passed through Iowa Department of Public Health; 5882MH31)	7,124	**	1,107,201
93.991	Preventive Health and Health Services Block Grant (Passed through Iowa Department of Public Health; 5881PHP01)	,		15 604
93.994	(Passed through Iowa Department of Public Health; 5881CH68)	8,500 13,388	**	15,624
93.994	Maternal and Child Health Services Block Grant to the States (Passed through Iowa Department of Public Health; 5881CH45, 5881SP01, 5881SP02, 5881UI05, 5882SP01,	,		
	5882SP02, 5882UI05)	2,448,617	-	2,462,005

AL		Federal Expenditures/ Disbursements/		
Number	Federal Department / Program Name	Issuances	Number/Cluste	er
93.778 93.778	Medicald Cluster: Medical Assistance Program (Passed through Iowa Department of Human Services; MED-17-0008A, MED-17- 003, MED-17-008A, MED-20-010, MED-21-008) Medical Assistance Program (Passed through Iowa	2,611,391		
	Department of Public Health; 5881MHI30, 5881SA144, 5881SA144E, 5882MHI30)	384,279	2,995,670	0_
93.RD	Other Federal Assistance: Unknown Title (\$304,607 provided to subrecipients)	5,815,596	**	
93.RD	Unknown Title (Passed through Advanced Brain Monitoring, Inc.; 75N95019C00052)	149,670	**	
93.RD	Unknown Title (Passed through Avita Medical Americas, LLC; CTP006-2)	5,531	**	
93.RD	Unknown Title (Passed through Bavarian Nordic; POX-MVA-031)	591,221	**	
93.RD	Unknown Title (Passed through Boston Children's Hospital; GENFD0001869776, 75D30121C10297)	18,378	**	
93.RD	Unknown Title (Passed through ContraFect Corporation; CF-301-105)	14,548	**	
93.RD	Unknown Title (Passed through Duke University; HHSN-275201000003I TASK ORDER 51, 75N93019C00054, A033952, 250543, SA-D401-02)	73,933	**	
93.RD	Unknown Title (Passed through ICF Incorporated, LLC; 19JGBO0078 / TO2)	2,238	**	
93.RD	Unknown Title (Passed through Iowa Chronic Care Consortium; 5882HD13)	43,456	**	
93.RD	Unknown Title (Passed through Leidos Biomedical Research, Inc. aka SAIC-Frederick; 18X072, 20CTA-DM0044,	560,429	**	
93.RD	P010246507, 22CTA-DM0007) Unknown Title (Passed through Oklahoma University Health		**	
93.RD	Science Center; 20000252) Unknown Title (Passed through Prairie Ridge Addiction Treatment Services; 1H79SM085395-01)	4,324 130,494	**	
93.RD	Unknown Title (Passed through Regeneron Pharmaceuticals, Inc.; R10933-10987-COV-2067, R10933-10987-COV-2066)	108,537	**	
93.RD	Unknown Title (Passed through Regents of the University of Minnesota; N008852901)	16,732	**	
93.RD	Unknown Title (Passed through Saint Louis University; 75R60220C00011)	67,978	**	
93.RD	Unknown Title (Passed through St. Jude Children's Research Hospital; 11308001A-8028277)	108,922	**	
93.RD	Unknown Title (Passed through Stratatech; STRATA2016 / HHSO10020150027C)	1,470	**	
93.RD	Unknown Title (Passed through Terumo Corporation; 21-2017-018)	33,054	**	
93.RD	Unknown Title (Passed through University of Kansas Medical Center Research Institute, Inc.; AWD0001710)	1,465	**	
93.RD 93.RD	Unknown Title (Passed through University of Utah; 10037735-01 COVID-19 Unknown Title (Passed through Vanderbilt		**	
55.112	University Medical Center; VUMC89540)	273,955	**	

AL Number	Federal Department / Program Name	Federal Expenditures/ Disbursements/ Issuances		Total by AL Number/Cluster
93.RD	Unknown Title (Passed through Vanderbilt University Medical Center; VUMC97780)	86,727	**	
93.RD	Unknown Title (Passed through Wayne State University; WSU22021)	5,101	**	
93.RD	Unknown Title (Passed through Westat, Inc.; 6649-PO-001, 6649-PO-002, 6600-02-S016)	41,104	**	8,157,075
	Total U.S. Department of Health and Human Services	335,665,021	•	335,665,021
	U.S. Department of Homeland Security			
97.067	Homeland Security Grant Program (Passed through Iowa Department of Homeland Security and Emergency	2 525		0.705
97.077	Management; HSGP-20-32-03) Homeland Security Research, Development, Testing,	3,795	-	3,795
	Evaluation and Demonstration of Technologies Related to Countering Weapons of Mass Destruction (Passed through			
	Iowa State University; 022995A)	161,314	**	161,314
97.U01	Other Federal Assistance: FEMA Unknown Title (Passed through Iowa Department of Homeland Security and Emergency Management; FEMA UIHC-			
97.U01	COVID-19 PW #64) FEMA Unknown Title (Passed through Iowa Department of	1,251,355		
	Human Services; MHDS 21-006)	124,228	**	1 201 102
97.RD	FEMA Unknown Title Total U.S. Department of Homeland Security	15,540 1,556,232	•	1,391,123 1,556,232
	U.S. Agency for International Development			
98.001	USAID Foreign Assistance for Programs Overseas (Passed through University of South Africa ; AID-674-A-15-00011)	83,276	<u>.</u>	83,276
	Total U.S. Agency for International Development	83,276		83,276
	Total Federal Financial Assistance	\$ 699,443,642	:	\$ 699,443,642

Total for Student Financial Assistance Cluster \$224,642,008 Total for Research and Development Cluster \$323,968,846



For the Year Ended June 30, 2022

(1) Significant Accounting Policies

A. Reporting Entity

The reporting entity includes all University of Iowa departments and other entities included in the University's financial report except for the University of Iowa Center for Advancement and Affiliate, the University of Iowa Research Foundation and the University of Iowa Health System, which are discretely presented component units and the University of Iowa Strategic Fund, which is a blended component unit.

B. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (Schedule) includes the federal award activity of the University of Iowa under programs of the federal government for the year ended June 30, 2022. The information in this Schedule is presented in accordance with the requirements of Title 2, U.S. <u>Code of Federal Regulations</u>, Part 200, <u>Uniform Administrative Requirements</u>, <u>Cost Principles and Audit Requirements for Federal Awards</u> (Uniform Guidance). Programs listed in the Assistance Listing (AL) are so identified. Programs not in the AL are identified as other federal assistance.

In accordance with the Uniform Guidance, federal financial assistance is defined as assistance which non-federal entities receive or administer in the form of grants, cooperative agreements, non-cash contributions or donations of property (including donated surplus property), direct appropriations, food commodities, loans, loan guarantees, interest subsidies, insurance and other assistance, but does not include amounts received as reimbursement for services rendered to individuals.

Because the Schedule presents only a selected portion of the operations of the University of Iowa, it is not intended to and does not present the financial position, changes in net assets, or cash flows of the University of Iowa.

Type A programs, as defined by Uniform Guidance, are those programs for the University of Iowa which exceeded \$3,000,000 in federal awards expended during the year ended June 30, 2022.

C. Basis of Accounting

Expenditures reported on the Schedule are presented on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement.

D. Indirect Cost Rate

The University of Iowa uses a federally negotiated indirect cost rate.

E. Grantees

Assistance received directly from the federal government is shown by the grantee receiving the funds. Assistance received from other entities is so noted.

Notes to Schedule of Expenditures of Federal Awards

For the Year Ended June 30, 2022

(2) Federally Funded Loan Programs

Loan balances of federally funded loan programs at June 30, 2022 were as follows:

AL No.	June 30, 2022	Outstanding Loans
84.038	Perkins Loan Program Federal Capital Contributions	\$ 5,642,913
93.264	Nurse Faculty Loan Program (NFLP)	1,152,003
93.342	Health Professions Student Loans, Including Primary Care Loans/Loans for Disadvantaged Students	8,345,066
93.364	Nursing Student Loans	2,668,220

Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2022

Part I: Summary of the Independent Auditor's Results:

- (a) Unmodified opinions were issued on the financial statements prepared in accordance with U.S. generally accepted accounting principles.
- (b) The audit of the financial statements did not disclose any significant deficiencies and material weaknesses in internal control over financial reporting.
- (c) The audit did not disclose any non-compliance which is material to the financial statements.
- (d) No material weaknesses in internal control over the major programs were noted.
- (e) An unmodified opinion was issued on compliance with requirements applicable to for each major program.
- (f) The audit did not disclose any audit findings which are required to be reported in accordance with the Uniform Guidance, Section 200.516.
- (g) The major programs were as follows:
 - Assistance Listing Number 59.075 Shuttered Venue Operators Grant Program
 - Assistance Listing Number 84.425 Education Stabilization Fund
 - Assistance Listing Number 93.498 Provider Relief Fund

Clustered Programs:

Student Financial Assistance Cluster:

• See * on the Schedule of Expenditures of Federal Awards)

Research and Development Cluster:

- (See ** on the Schedule of Expenditures of Federal Awards)
- (h) The dollar threshold used to distinguish between Type A and Type B programs was \$3,000,000.
- (i) The University of Iowa did not qualify as a low-risk auditee.

Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2022

Part II: Findings Related to the Financial Statements:

INTERNAL CONTROL DEFICIENCIES:

Reported under separate cover.

INSTANCES OF NON-COMPLIANCE:

No matters were noted.

Schedule of Findings and Questioned Costs

For the Year Ended June 30, 2022

Part III: Findings and Questioned Costs For Federal Awards:

INSTANCES OF NON-COMPLIANCE:

No matters were noted.

INTERNAL CONTROL DEFICIENCIES:

No material weaknesses in internal control over the major programs were noted.

Staff

This audit was performed by:

Ernest H. Ruben, Jr., CPA, Deputy Gwen D. Fangman, CPA, Manager Jesse J. Harthan, Senior II Auditor William J. Sallen, CPA, Senior Auditor Sidot K. Shipley, Senior Auditor David A. Slocum, CPA, Senior Auditor William R. Bamber, CPA, Staff Auditor Enoch Duval, Staff Auditor Austin C. Gohlmann, Assistant Auditor Benjamin I. Manchester, Assistant Auditor Kendall L. Miller, Assistant Auditor Amila Turnsunovic, Assistant Auditor