

**UNIVERSITY OF LOUISVILLE AND
AFFILIATED CORPORATIONS**

SINGLE AUDIT REPORT

YEAR ENDED JUNE 30, 2023



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**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
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**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
STUDENT FINANCIAL AID CLUSTER				
UNITED STATES DEPARTMENT OF EDUCATION				
Federal Supplemental Educational Opportunity Grants	84.007		\$ 1,563,747	\$ -
Federal Work Study Program	84.033		765,126	-
Federal Perkins Loan Program	84.038		2,731,417	-
Federal Pell Grant Program	84.063		24,317,657	-
William D. Ford Federal Direct Loan Program	84.268		145,707,487	-
Teacher Education Assistance for College and Higher Education Grants (TEACH Grants)	84.379		233,836	-
SUBTOTAL UNITED STATES DEPARTMENT OF EDUCATION			<u>175,319,270</u>	<u>-</u>
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Health Professions Student Loans, Including Primary Care Loans and Loans for Disadvantaged Students	93.342		10,669,971	-
Nursing Student Loans	93.364		19,140	-
SUBTOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES			<u>10,689,111</u>	<u>-</u>
TOTAL STUDENT FINANCIAL AID CLUSTER			<u>186,008,381</u>	<u>-</u>
CORONAVIRUS AID, RELIEF, AND ECONOMIC SECURITY ACT SECTION 2 HIGHER EDUCATION EMERGENCY RELIEF FUND (HEERF)				
UNITED STATES DEPARTMENT OF EDUCATION				
COVID-19 Education Stabilization Fund				
Through US Department of Education	84.425	P425E200107	(900)	-
Through KY Council on Postsecondary Education	84.425	PON2 415 2200002339	112,088	-
SUBTOTAL DEPARTMENT OF EDUCATION			<u>111,188</u>	<u>-</u>
TOTAL CORONAVIRUS AID, RELIEF AND ECONOMIC SECURITY ACT			<u>111,188</u>	<u>-</u>
CORONAVIRUS AID, RELIEF, AND ECONOMIC SECURITY ACT SECTION 1, EDUCATION STABILIZATION FUND; GOVERNORS EMERGENCY EDUCATION RELIEF (GEER I and II) FUND				
UNITED STATES DEPARTMENT OF EDUCATION				
COVID-19 Education Stabilization Fund				
Through KY Council on Postsecondary Education	84.425C	PON2 415 2300001405	33,590	-
Through KY Council on Postsecondary Education	84.425C	PON2 415 2200002585	58,062	-
TOTAL GOVERNORS EMERGENCY EDUCATION RELIEF AND ECONOMIC SECURITY ACT			<u>91,652</u>	<u>-</u>
CORONAVIRUS AID, RELIEF, AND ECONOMIC SECURITY ACT SECTION 1, EDUCATION STABILIZATION FUND; ELEMENTARY AND SECONDARY SCHOOL EMERGENCY RELIEF (ESSER) FUND				
UNITED STATES DEPARTMENT OF EDUCATION				
COVID-19 Education Stabilization Fund				
Through KY Dept of Education	84.425D	PON2 540 2200001107	39,610	-
Through KY Dept of Education	84.425D	S425D210026	7,552	-
TOTAL ELEMENTARY AND SECONDARY SCHOOL EMERGENCY EDUCATION RELIEF AND ECONOMIC SECURITY ACT			<u>47,162</u>	<u>-</u>

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
AMERICAN RESCUE PLAN SECTION 1, EDUCATION STABILIZATION FUND: ELEMENTARY AND SECONDARY SCHOOL EMERGENCY EDUCATION RELIEF (ARP ESSER) FUND				
UNITED STATES DEPARTMENT OF EDUCATION				
COVID-19 Education Stabilization Fund				
Through KY Council on Postsecondary Education	84.425U	PON2 415 2200002579	51,272	-
Through KY Council on Postsecondary Education	84.425U	PON2 415 2300002183 1	11,620	-
Through KY Council on Postsecondary Education	84.425U	PON2 415 2300002184	11,742	-
Through KY Council on Postsecondary Education	84.425U	PON24152300002181	1,382	-
TOTAL ARP ELEMENTARY AND SECONDARY SCHOOL EMERGENCY EDUCATION RELIEF			76,016	-
TOTAL CORONAVIRUS AID, RELIEF, AND ECONOMIC AND ECONOMIC SECURITY ACT SECTIONS 1 AND 2				
		84.425 Total	326,019	-
THE CORONAVIRUS AID, RELIEF, AND ECONOMIC SECURITY ACT ("CARES ACT")				
DEPARTMENT OF TREASURY				
COVID-19 Coronavirus Relief Fund				
Through KY Cabinet for Health & Family Services	21.019	Start-up Stipend Child Ca	466,125	-
SUBTOTAL DEPARTMENT OF TREASURY			466,125	-
DEPARTMENT OF TREASURY				
COVID-19 Coronavirus State And Local Fiscal Recovery Funds				
Through KY Cabinet for Health and Family Svs	21.027	PON2 728 2200003937	528,967	-
Through Louisville Metro Government	21.027	CSLFRF-LMPHW-FY22-009	97,866	-
Through Louisville Metro Government	21.027	CSLFRF-LMPHW-FY22-009	729,364	161,549
Through Louisville Metro Government	21.027	ARP-006-PHW	275,075	-
Through Louisville Metro Government	21.027	CSLFRF-LMPHW-FY22-010	-	-
Through Louisville Metro Government	21.027	CSLFRF-SHN-FY22-004	92,986	-
Through Louisville Metro Government	21.027	CSLFRF-LMPHW-FY23-006	31,327	-
Through Louisville Metro Government	21.027	CSLFRF-LMPHW-FY23-014	13,930	-
Through Pushing Forward Inc	21.027	CSLRF-OSHN-FY23-011	10,197	-
Through KY Council on Postsecondary Education	21.027	PON2 415 2300000285	113,422	-
SUBTOTAL DEPARTMENT OF TREASURY			1,893,134	161,549
TOTAL CORONAVIRUS AID, RELIEF, AND ECONOMIC SECURITY ACT ("CARES ACT")			2,359,259	
RESEARCH AND DEVELOPMENT CLUSTER				
DEPARTMENT OF AGRICULTURE				
Agriculture and Food Research Initiative (AFRI)	10.310	2022-67012-37017	1,647	-
Agriculture and Food Research Initiative (AFRI)	10.310	2022-67012-37017	85,008	24,999
Agriculture and Food Research Initiative (AFRI)	10.310	2018-67012-32499	7,759	-
Agriculture and Food Research Initiative (AFRI)	10.310	2021-67021-34768	145,122	-
Farm and Ranch Stress Assistance Network Competitive Grants Program	10.525	PON2 035 2200000454	40,353	-
WIC Special Supplemental Nutrition Program for Women, Infants, and Children	10.557	PO2 728 1600004675 1	-	-
State Administrative Matching Grants for the Supplemental Nutrition Assistance Program	10.561	PON2 736 2200002523	100,445	-
SUBTOTAL DEPARTMENT OF AGRICULTURE			380,333	24,999

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF COMMERCE				
Economic Adjustment Assistance				
Through U.S. Economic Development Administration	11.307	ED21HDQ3070047	408,115	-
Manufacturing Extension Partnership				
Through Natl Inst of Standards and Technology	11.611	70NANB22H106	514,833	-
Through Natl Inst of Standards and Technology	11.611	70NANB23H079	3,582	-
Through Natl Inst of Standards and Technology	11.611	70NANB22H106	475,443	-
Science, Technology, Business and/or Education Outreach				
Through Assoc of Public Land Grant Univ	11.620	2113-3	111,840	-
Minority Business Resource Development				
Through U.S. Department of Commerce	11.802	MB21OBD8020222	273,211	-
SUBTOTAL DEPARTMENT OF COMMERCE			<u>1,787,024</u>	-
DEPARTMENT OF DEFENSE				
Department of Defense Contracts				
Through Advanced Technology International	12.000	MCDC2006-010	807,674	470,071
Through Advanced Technology International	12.000	MCDC2006-010	252,569	-
Through Advanced Technology International	12.000	MCDC2006-010	32,264	-
Channel Logistics DBA Space Eyes	12.000	FA9453-22-CA024 P00003	64,849	-
Through Framergy Inc	12.000	Solid-Solid-State HigStat	44,588	-
Through GXM Consulting LLC	12.000	W911NF-16-D-0039	11,768	-
Through InfoBeyond Technology LLC	12.000	W56HZV-22-C-0014	118,892	-
Through InfoBeyond Technology LLC	12.000	W56HZV-21-C-0053	365	-
Through NextGen Aeronautics	12.000	PO 19-01	2	-
Through QuesTek Innovations LLC	12.000	PO 1400	291	-
Through QuesTek Innovations LLC	12.000	PO: 1675	29,864	-
Through Scientech Inc	12.000	140D0422C0011	129,358	-
Through Technical Data Analysis, Inc.	12.000	N68335-21-C-0168	77,127	-
Through University of California, San Diego	12.000	HR0011-20-9-0043	14,438	-
Through University of Pittsburgh	12.000	AWD0002988-2	45	-
Through University of Pittsburgh	12.000	0055964-7	5,045	-
Through University of Pittsburgh	12.000	0061688-7	25,746	-
Through University of Pittsburgh	12.000	0061688-7	55,196	-
Through US Army Contracting Command NJ	12.000	W15QKN20D5067	53,252	-
Through US Department of Defense	12.000	H9245419P0011	3,558	-
Through US Department of the Army at Fort Knox	12.000	IM-W912D-19011-MOA-S	80,746	-
Through US Department of the Army at Fort Knox	12.000	MEC 701-22	818	-
Through US Department of the Army at Fort Knox	12.000	IM-W9124D-19011-MOA-S	476,433	-
Through US Department of the Army at Fort Knox	12.000	MEC 2022 Fellowship Progr	21,419	-
Through US Department of the Army at Fort Knox	12.000	MEC 701-23	686,762	-
Through US Department of the Army at Fort Knox	12.000	IM-W9124D-19011-MOA-S	(750)	-
Through US Department of the Army at Fort Knox	12.000	IM-W9124D-19011-MOA-S	19,576	-
Through US Department of the Army at Fort Knox	12.000	IM-W9124D-19011-MOA-S	733,143	-
Basic and Applied Scientific Research				
Through Federal Contractor 1	12.300	Confidential	57,918	-
Through Jewish Hospital	12.300	DOD, ONR SUB	(84,693)	-
Through Texas Research Institute Austin, Inc.	12.300	N6833520C0190	195	-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF DEFENSE (CONTINUED)				
Basic Scientific Research - Combating Weapons of Mass Destruction	12.351	HDTRA1-15-1-0027	-	-
Military Medical Research and Development				
Through Christopher & Dana Reeve Foundation	12.420	NACTN Registry-Year 13	-	-
Through Christopher & Dana Reeve Foundation	12.420	CTN10-2023(SH)	10,275	-
Through Christopher & Dana Reeve Foundation	12.420	CTN10-2022(SH)	45,965	-
Through Drexel University	12.420	940011	55,080	-
Through Fox Chase Chemical Diversity Center, Inc	12.420	W81XWH1810638-UL	(14,036)	-
Through Henry Jackson Foundation	12.420	66495 PO# 1008831	10,602	-
Through Kessler Institute for Rehabilitation	12.420	435-01	16,143	-
Through Owensboro Medical Health System	12.420	W81XWH-10-2-0082	-	-
Through University of Kentucky Research Foundation	12.420	3200003271-20-305	68,030	-
Through University of Miami	12.420	OS00000029	114,942	-
Through University of Missouri	12.420	C00076905-1	2,564	-
Through University of Missouri	12.420	W81XWH1520037	-	-
Through University of Texas at Houston	12.420	SPC-001456 / SA0000929	9,184	-
Through U.S. Army Med Research Acq Activity	12.420	HT94252310017	70,506	-
Through U.S. Army Med Research Acq Activity	12.420	HT94252310283	22,795	-
Through U.S. Army Med Research Acq Activity	12.420	W81XWH	1,003,141	-
Through U.S. Department of Defense	12.420	W81XWH	1,330,976	4,227
Basic Scientific Research				
Through QinetiQ Inc.	12.431	48408	173,242	-
Basic, Applied, and Advanced Research in Science and Engineering				
Through National Science Teaching Association	12.630	23-871-011	13,446	-
Information Security Grants				
Through National Security Agency	12.902	H98230-20-01-0313	10,102	1,718
CyberSecurity Core Curriculum				
Through National Security Agency	12.905	H98230-21-1-0154	254,076	-
Through National Security Agency	12.905	H98230-20-0347	2,543,522	728,662
SUBTOTAL DEPARTMENT OF DEFENSE			<u>9,459,015</u>	<u>1,204,677</u>
DEPARTMENT OF INTERIOR				
Assistance to State Water Resources Research Institutes				
Through KY Water Resources Research Institute	15.805	3200004323-22-066	(45)	-
Through University of Kentucky Research Foundation	15.805	3200004323-23-095	17,045	-
Through University of Kentucky Research Foundation	15.805	3200004323-23-093	14,605	-
SUBTOTAL DEPARTMENT OF INTERIOR			<u>31,605</u>	<u>-</u>
DEPARTMENT OF JUSTICE				
Department of Justice Contract				
Through Commonwealth of Kentucky	16.000	Expansion of Jefferson Fa	(43,778)	-
Through Ohio Valley Education Cooperative	16.000	2019-YS-BX-0033	26,437	-
Through U.S. Dept. of Justice	16.000	2010CKWXK033	0	-
National Institute of Justice Research, Evaluation, and Development				
Project Grants				
Through National Institute of Justice	16.560	2019 DU BX 0029	99,289	49,825
Through National Institute of Justice	16.560	2019-R2-CX-0038	39,780	-
Through National Institute of Justice	16.560	2017-DN-BX-0158	-	-
Through National Institute of Justice	16.560	2016-CK-BX-0017	0	-
Through National Institute of Justice	16.560	45-0306-1032-201	20,171	-
Through University of Nebraska, Omaha	16.560	2018-VA-CX-0003	47,418	-
Through U.S. Dept. of Justice				
B - Cooperative Agreements	16.833	PON2 040 2200004151	39,787	-
of Justice Assistance				
Through Office of the Attorney General - KY				
SUBTOTAL DEPARTMENT OF JUSTICE			<u>229,105</u>	<u>49,825</u>
DEPARTMENT OF LABOR				
H-1B Job Training Grants	17.268	HG-34348-20-60-A-21	661,274	256,085
Through U.S. Dept. of Labor				
SUBTOTAL DEPARTMENT OF LABOR			<u>661,275</u>	<u>256,085</u>

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF TRANSPORTATION				
	20.000	NCHRP-217	5,041	-
Federal Highway Administration through National Academy of Science	20.205	7800006014.000	7,815	-
Highway Planning and Construction through Univ of Kentucky Research Foundation	20.505	3049025467-15-041	2,055	-
Research through University of Kentucky Research Foundation				
National Priority Safety Programs	20.616	PON2 605 2200000682	2,618	-
Through Kentucky Transportation Cabinet	20.616	PON2 605 2200000593	52,481	29,907
Through Kentucky Transportation Cabinet	20.616	PON2 605 2300000304	41,291	-
Through Kentucky Transportation Cabinet			<u>111,301</u>	<u>29,907</u>
SUBTOTAL DEPARTMENT OF TRANSPORTATION			111,301	29,907
NATIONAL AERONAUTICS AND SPACE ADMINISTRATION				
NASA Contracts	43.000	8NSSC21P1905	10,809	-
Through National Aeronautics and Space Adm	43.000	HST-GO-14764.007-A	389	-
Through Space Telescope Science Institute	43.000	HST-GO-15107.001-A	-	-
Through Space Telescope Science Institute	43.000	3210001706-22-024	3,857	-
Through University of Kentucky Research Foundation	43.000	3210001706-22-025	4,713	-
Through University of Kentucky Research Foundation	43.000	3210001706-22-029	1,994	-
Through University of Kentucky Research Foundation	43.000	3210001706-22-030	3,194	-
Through University of Kentucky Research Foundation				
Aerospace Education Services Program	43.001	1(GG013215)	10,429	-
Through Columbia University	43.001	1596617	7,294	-
Through National Aeronautics and Space Adm	43.001	3210001706-22-032	3,714	-
Through University of Kentucky Research Foundation				
Aeronautics	43.002	80NSSC21M0240	23,418	-
Through NASA National Aeronautics & Space Admin				
Office of Stem Engagement (OSTEM)	43.008	3210001706-22-147	23,773	-
Through KY NSF EPScoR	43.008	C20-202032-UofL	99,440	-
Through National Institute of Aerospace	43.008	3210001706-23-030	5,209	-
Through University of Kentucky Research Foundation	43.008	3200003095-23-133	7,629	-
Through University of Kentucky Research Foundation	43.008	3210001706-21-069	-	-
Through University of Kentucky Research Foundation	43.008	3210001706-23-203	5,365	-
Through University of Kentucky Research Foundation	43.008	3210001706-22-144	3,734	-
Through University of Kentucky Research Foundation	43.008	3210001706-23-144	15,905	-
Through University of Kentucky Research Foundation	43.008	3200003095-21-047	(0)	-
Through University of Kentucky Research Foundation	43.008	3210000183-19-163	-	-
Through University of Kentucky Research Foundation	43.008	3210001706-23-023	33,443	-
Through University of Kentucky Research Foundation	43.008	3200004279-22-059	22,869	-
Through University of Kentucky Research Foundation	43.008	PO:7800006580 - 321000170	3,148	-
Through University of Kentucky Research Foundation	43.008	3200003095-22-058	15,300	-
Through University of Kentucky Research Foundation	43.008	3210001706-23-028	5,148	-
Through University of Kentucky Research Foundation	43.008	3200003207-21-073	15,910	-
Through University of Kentucky Research Foundation	43.008	3200003095-21-068	-	-
Through University of Kentucky Research Foundation	43.008	3210001706-23-027	7,114	-
Through University of Kentucky Research Foundation	43.008	3210001706-22-143	3,768	-
Through University of Kentucky Research Foundation	43.008	3210001706-23-106	7,825	-
Through University of Kentucky Research Foundation				
Space Technology	43.012	80NSSC21K0359	36,417	-
Through National Aeronautics and Space Adm	43.012	12000338-023	31,648	-
Through Purdue University			<u>413,454</u>	<u>-</u>
SUBTOTAL NATIONAL AERONAUTICS AND SPACE ADMINISTRATION			413,454	-
NATIONAL ENDOWMENT FOR THE HUMANITIES				
Promotion of the Humanities Research	45.161	RFW-286703-22	33,071	-
SUBTOTAL NATIONAL ENDOWMENT FOR THE HUMANITIES			<u>33,072</u>	<u>-</u>

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
NATIONAL SCIENCE FOUNDATION				
National Science Foundation Contract	47.000	2031008	231,386	-
Through National Science Foundation	47.041		3,284,582	408,711
Engineering Grants	47.041	E204620-02	4,589	-
Through George Mason University	47.041	E2060012	11,561	-
Through George Mason University	47.041	AWD-002244-G3	30,000	-
Through GA Institute of Technology	47.041	NSF 12-548	213	-
Through The Spirituality Network	47.041	3200004997-23-117	10,497	-
Through Univ of Kentucky Research Foundation	47.041	3200004888-23-021	10,073	-
Through Univ of Kentucky Research Foundation	47.041	125918479	86,130	-
Through University of California, San Diego	47.049		895,521	-
Mathematical and Physical Sciences	47.050		72,514	-
Geosciences	47.070		1,094,775	7,595
Computer and Information Science and Engineering	47.070	RC112122A	-	-
Through Michigan State University	47.074		315,767	-
Biological Sciences	47.074	316	2,294	-
Through Florida International University	47.074	190-1170255-92228	7,756	-
Through SUNY Geneseo	47.075		241,900	68,425
Social, Behavioral, and Economic Sciences	47.075	G-05018-02	14,887	-
Through Colorado State University	47.076		1,067,368	20,749
Education and Human Resources	47.076	3200002015-19-040	72,163	-
Through University of Kentucky Research Foundation	47.076	2022GC0101	63,358	-
Through University of Texas at Arlington	47.079	1824851	95,345	-
Office of International Science and Engineering	47.083		488,247	-
Office of Integrative Activities	47.083	3048114805-22-060	125,669	-
Through University of Kentucky Research Foundation	47.083	3200002692-20-027	1,251,706	-
Through University of Kentucky Research Foundation	47.084		191,205	-
NSF Technology, Innovation, and Partnerships	47.084	OSA00000171	25,416	-
Through Vanderbilt University			9,694,923	505,479
SUBTOTAL NATIONAL SCIENCE FOUNDATION			9,694,923	505,479
SMALL BUSINESS ADMINISTRATION				
Growth Accelerator Fund Competition	59.065	US SBA Title: Accelerated	3,745	-
SUBTOTAL SMALL BUSINESS ADMINISTRATION			3,746	-
DEPARTMENT OF VETERANS AFFAIRS				
Department of Veterans Affairs Contracts	64.000		32,434	-
Through US Department of Veterans Affairs	64.000		237,317	-
Through V.A. Medical Center	64.000	FF91F010-FEB7-481D-9399-8	0	-
Through Cognitive Medical Systems Inc	64.000	Implementing the Behavior	19,927	-
Through Providence VA Medical Center			289,680	-
SUBTOTAL DEPARTMENT OF VETERANS AFFAIRS			289,680	-
ENVIRONMENTAL PROTECTION AGENCY				
Environmental Protection Agency	66.000	EPA Faculty Summer Fellow	13,568	-
Regional Wetland Program Development Grants	66.461	00D98019	81,192	-
Pollution Prevention Grants Program	66.708	PON2 129 2300001261	29,195	-
SUBTOTAL ENVIRONMENTAL PROTECTION AGENCY			123,956	-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF ENERGY				
U.S. Department of Energy Contract	81.000	670219	86	-
Through Fermi National Accelerator Laboratory				
Office of Science Financial Assistance Program	81.049	DE-SC0019348	37,188	-
Through U.S. Dept. of Energy	81.049	DE-SC0021229	132,652	50,588
Through U.S. Dept. of Energy	81.049	DE-SC0021257	137,724	-
Through U.S. Dept. of Energy	81.049	DE-SC0022350	93,277	-
Through U.S. Dept. of Energy	81.049	2022-1818	63,149	-
Through University of California - Irvine				
Conservation Research and Development	81.086	DE-EE0008866	125,229	-
Through U.S. Dept. of Energy	81.086	DE-DD0006291	4,401	-
Through National Trust for Historic Preservation				
Renewable Energy Research and Development	81.087	DE-EE0008972	75,117	-
Through Energy Materials Corporation	81.087	4450 G WA318	90,796	-
Through The Regents of the Univ of California	81.087	DE-EE0008752	121,085	-
Through U.S. Dept. of Energy	81.087	WSU# 22-00767	21,855	-
Through Wichita State University	81.089	DE-FE0031916	275,459	1,130
Fossil Energy Research and Development through U.S. Dept. of Energy				
Energy Efficiency and Renewable Energy Information Dissemination,	81.117	DE-EE0009724 (0001)	277,237	-
Outreach, Training and TA/Assistance Through U.S. Dept. of Energy				
SUBTOTAL DEPARTMENT OF ENERGY			1,455,257	51,718
DEPARTMENT OF EDUCATION				
Department of Education Contracts	84.000	460400006	62,865	-
Through American Institutes for Research	84.000	DSG Task Order 001	28,993	-
Through Development Services Group, Inc.	84.000	DSG Task Order 0002	16,792	-
Through Development Services Group, Inc.	84.000	PON2 540 2100003474	(25,049)	-
Through KY Dept of Education	84.000	1800563663	368	-
Through University of Florida	84.000	FY23 Federal IASG	-	-
Through US Department of Education				
Career and Technical Education-Basic Grants to States	84.048	PON2 540 2100002657	(6,963)	-
Through KY Dept of Education	84.048	PON2 540 2100003137	78,742	-
Through KY Dept of Education	84.048	PON2 540 2200003118	91,781	-
Through KY Dept of Education	84.048	PON2 540 2200003652	187,305	-
Through KY Dept of Education	84.048	PON2 540 2300000927	89,241	-
Through KY Dept of Education				
Fund for the Improvement of Postsecondary Education	84.116	U411A1600004	-	-
Through National Writing Project Corporation				
School Safety National Activities	84.184	PON2 540 2300001310	4,314	-
Through KY Dept of Education				
Education Research, Development and Dissemination	84.305	60062510 UOL	56,299	-
Through Northwestern University	84.305	2511	38,982	-
Through University of Wisconsin Madison				
Special Education - State Personnel Development	84.323	PON2 540 2200000771	129,681	41,475
Through KY Dept of Education				
Research in Special Education	84.324	R324A190173	387,261	195,920
Through U.S. Dept. of Education	84.324	R324A150179	(351)	-
Through U.S. Dept. of Education	84.324	R324A150221	378	-
Through Oregon Research Institute	84.324	R324N190002-21	44,331	-
Through University of Kansas				
Special Education - Personnel Development to Improve Services and Results for Children with Disabilities	84.325	H325D180105	212,729	-
Through U.S. Dept. of Education	84.325	PO7800005220	283,629	-
Through Univ of Kentucky Research Foundation	84.325	2111-002	314,631	-
Through University of North Florida				

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
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Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF EDUCATION (CONTINUED)				
Supporting Effective Instruction State Grants	84.367	PON2 540 2300001142	18,257	-
Through KY Dept of Education	84.367	PON2 540 2300000094	40,673	-
Through KY Dept of Education				
ARRA - Investing in Innovation (i3) Fund	84.411	93-KY03-2020i3C3WP	-	-
Through National Writing Project Corporation	84.411	92-KY03-2021i3Conf	-	-
Through National Writing Project Corporation			-	-
SUBTOTAL DEPARTMENT OF EDUCATION			2,054,891	237,394
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Department of Health and Human Services Contracts	93.000		3,219	-
Through National Institutes of Health	93.000	75D30119C05584	-	-
Through Boston Childrens Hospital	93.000	303000771.000	16,054	-
Through Duke Clinical Research Institute	93.000	A034254	16,081	-
Through Duke Clinical Research Institute	93.000	203-8012	2,108	-
Through Duke Clinical Research Institute	93.000	NICHD-2019-POP02	473	-
Through Duke University	93.000	EA3161	142	-
Through ECOG ACRIN Cancer Research Group	93.000	VAC31518cov3001	97,418	-
Through Janssen Vaccines & Prevention B.V.	93.000	CRB-SSS-S-21-006021	5,172	-
Through Social and Scientific Systems Inc	93.000	SWOG S1803 DRAMMATIC St	479	-
Through Southwest Oncology Group	93.000	DMID 21-0034	16,800	-
Through University of Alabama at Birmingham-BOT	93.000	1R43HL162240-01	41,777	-
Through Vcardio Inc				
Training in General, Pediatric, and Public Health Dentistry	93.059	1 D87HP46115 01 00	9,530	-
Through US Health Resources and Services HRSA				
Birth Defects and Developmental Disabilities - Prevention and Surveillance Through PGXL Technologies, LLC	93.073	1R43DD001299 01-00	3,199	-
Family Smoking Prevention and Tobacco Control Act Regulatory Research	93.077		686,002	-
Through National Institutes of Health	93.077	4500004224	9,553	-
Through Boston University	93.077	4500004234	23,366	-
Through Boston University	93.077	156423-A06	1,712,492	-
Through National American Heart Association	93.077	FX-ATRAC-5U54HL120163-UL-	32,478	-
Through National American Heart Association	93.077	FX-ATRAC-UL-03	(412)	-
Through National American Heart Association	93.077	FX-ATRAC-UL1-03	(1,419)	-
Through National American Heart Association	93.077	FX-ATRAC-UL1-04	2,512	-
Through National American Heart Association	93.077	FX-ATRAC-UL1-05	1,228	-
Food and Drug Administration Research	93.103	HHSF223201810171C	106,023	7,756
Through Department of Health & Human Serv	93.103	PedMigraine 234691/240919	1,936	-
Through Duke Clinical Research Institute				
Area Health Education Centers	93.107	2 U77HP03023-29-00	349,406	145,983
Through US Health Resources and Services HRSA	93.107	2U77HP03023-24-00	-	-
Through US Health Resources and Services HRSA	93.107	5U77HP03023-26-00	30,063	30,063
Through US Health Resources and Services HRSA	93.107	5U77HP03023-28-00	749,968	729,706
Through US Health Resources and Services HRSA				
Maternal and Child Health Federal Consolidated Programs	93.110	UH7MC30776	0	-
Through Texas Health Institute	93.110	Evaluation Services	5,345	-
Through Texas Health Institute	93.113		7,670,449	908,380
Biological Response to Environmental Health Hazards	93.113	M2102063	31,802	-
Through Texas A&M University System	93.113	M2102937	12,816	-
Through Texas A&M University System	93.113	M2102938	19,747	-
Through Texas A&M University System	93.113	A22-0441-S001	33,191	-
Through University of Alabama	93.113	000520645-SC001	76,515	-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
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YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (CONTINUED)				
Through University of Alabama at Birmingham	93.113	000520645-SC001	27,315	-
Through University of Alabama at Birmingham	93.113	GR15741	12,529	-
Through University of Kansas Medical Center	93.113	AWD00002134 (134283-1)	(708)	-
Through University of Pittsburgh	93.113	40538A-1	26,388	-
Through Van Andel Institute	93.121		3,427,460	524,350
Oral Disease and Disorders Research	93.121	RJ852-G1/AWD-101454-G3	202,409	-
Through Georgia Institute of Technology	93.121	700302-1223-00	21,905	-
Through Nationwide Childrens Hospital	93.121	SUB00003048	26,372	-
Through University of Florida	93.121	SP14472-SB2 -1R01DE031928	102,846	-
Through University of Mississippi	93.121	SP14014-SB1	643	-
Through University of Mississippi Medical Center				
Emergency Medical Services for Children	93.127	The Kentucky EMS	16,510	-
Through Kentucky Community and Technical College				
Injury Prevention and Control Research and State Community Based Programs	93.136	5U01CE002711-03	520	-
Through Centers for Disease Control	93.136	5U01CE002711-04-00	2,110	2,110
Through Centers for Disease Control	93.143		1,669,847	167,341
NIEHS Superfund Hazardous Substances_Basic Research and Education				
Coordinated Services and Access to Research for Women, Infants, Children, and Youth	93.153	5H12HA24829-08-00	0	-
Through US Health Resources and Services HRSA	93.153	H12HA24829-09-01	33,791	-
Through US Health Resources and Services HRSA				
Geriatric Training for Physicians, Dentists and Behavioral/Mental Health Professionals Through Univ of Kentucky Research Foundation	93.156	3200005145-23-085	93,565	-
Human Genome Research	93.172	2000.044.03-01	839,907	434,644
Through HudsonAlpha Institute for Biotechnology	93.172	2000.044.03-01	71,704	-
Through HudsonAlpha Institute for Biotechnology	93.172	2000.044.03-01	(412)	-
Through HudsonAlpha Institute for Biotechnology	93.172	20000.044.03-01	40,400	-
Through University of Texas at Houston	93.172	SA0000073 -5R01HG011252-0	102,158	-
Research Related to Deafness and Communication Disorders	93.173	FY20.1038.002	772,080	-
Through University of Colorado Denver	93.173	3200002435-20-002	(179)	-
Through University of Kentucky Research Foundation			2,050	-
Immunization Research, Demonstration, Public Information and Education Training and Clinical Skills Improvement Projects	93.185	NIPA HPV WAVE 5	413	-
Through Academic Pediatric Association				
Research and Training in Complementary and Alternative Medicine	93.213	1R01AT008617-01A1	(59,659)	-
Through National Institutes of Health	93.213	2R01AT008617-06A1	310,937	-
Through National Institutes of Health	93.213	3R01AT008617-04S1	15	-
Through National Institutes of Health				
Research on Healthcare Costs	93.226	SCON-0000461	36,901	-
Through RAND Corporation				
National Center on Sleep Disorders Research	93.233	SUB00003343	70,538	-
Through University of Florida	93.242		1,249,493	48,601
Mental Health Research Grants				
Substance Abuse and Mental Health Services_Projects of Regional and National Significance	93.243	1H79TI082725-02	777	-
Through SAMHSA	93.243	1H79TI082725-03	343,847	256,634
Through SAMHSA	93.243	5H79SM081133-03	16,680	-
Through SAMHSA	93.243	5H79TI082725-04	16,191	-
Through SAMHSA	93.243	5U79SM062504-03	(0)	-
Through SAMHSA	93.243	5U79SM063218-04	-	-
Through SAMHSA	93.243	5U79SM063218-05	(0)	-
Through SAMHSA	93.243	PON2 729 2300001458	2,589	-
Through KY Cabinet for Health and Family Services	93.243	Louisville Trauma Resilie	98,726	-
Through Louisville/Jefferson Co Metro Government	93.243	Louisville Trauma Resilie	35,546	-
Through Louisville/Jefferson Co Metro Government				

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
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Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (CONTINUED)				
Geriatric Academic Career Awards Department of Health and Human Services	93.250	1 K01HP33455-02-00	(0)	-
Through Health Res. & Services Admin.	93.250	5 K01HP33455-03-00	(1,748)	-
Through Health Res. & Services Admin.	93.250	5 K01HP33455 04 00	82,437	-
Through Health Res. & Services Admin.				
Substance Abuse and Mental Health Services_Projects of Regional and National Significance Through Ky. Cabinet for Health & Family Services	93.251	SC-767-1800004697v1	(0)	-
	93.273		3,510,119	166,562
Alcohol Research Programs	93.273	02_UL_05566	67,108	-
Through Boston Medical Center Corp	93.273	SP00013329-02	14,658	-
Through Georgia State University	93.273	56449095 / S90000837	(8,006)	-
Through University of California, San Diego	93.273	SUB00002915	29,233	-
Through University of Florida	93.273	SUB00002915	120,544	-
Through University of Florida	93.273	AWD00002359 (134626-1)	91,629	-
Through University of Pittsburgh	93.273	VUMC95891	119,470	-
Through Vanderbilt University	93.273	VUMC95891	60,277	-
Through Vanderbilt University	93.273	VUMC 64149	229,575	-
Through Vanderbilt University				
Drug Abuse and Addiction Research Programs	93.279	U24HD107621	2,797	-
Through RTI International - A Private Non-Profit				
Discovery and Applied Research for Technological Innovations to Improve Human Health	93.286	1R21HL132263-01A1	0	-
Through NIH National Institutes of Health				
Minority Health and Health Disparities Research	93.307	2R42MD015915-02	243,911	-
Through Fetal Life, LLC	93.310		1,420,512	-
Trans-NIH Research Support	93.310	303001183	36,276	-
Through Duke Clinical Research Institute	93.310	A03-5280	57,041	-
Through Duke Clinical Research Institute	93.310	A032486	46	-
Through Duke University	93.310	A03-5359	20,943	-
Through Duke University	93.310	5UH3OD023253-06	110,134	-
Through Massachusetts General Hospital	93.310	5UH3OD023253-07 - 223284	79,608	-
Through Massachusetts General Hospital	93.310	54005.000	31,387	-
Through University of Arkansas	93.310	54487-BREATHE	12,600	-
Through University of Arkansas	93.310	3200004318-22-055	83,091	-
Through University of Kentucky Research Foundation	93.310	3200005063-23-069	377,361	-
Through University of Kentucky Research Foundation	93.310	C00079400-1	493,671	-
Through University of Missouri				
Early Hearing Detection and Intervention Information System (EHDI-IS) Surveillance Progr.	93.314	PON2 767 22 3971	1,452	-
Through KY Cabinet for Health and Family Services				
Research Infrastructure Programs	93.351	1R41OD031942 01A1	56,195	-
Through 3P Biotechnologies Inc	93.351	1S10OD032361-01	408,398	-
Through NIH National Institutes of Health	93.351	3200004345-22-116	29,019	-
Through University of Kentucky Research Foundation	93.352	1C06OD030129-01	4,706,438	-
Construction Support through National Institutes for Health				
Public Health Emergency Response: Cooperative Agreement for Emergency Response: Public Health Crisis Response	93.354	PON2 728 2300001357	21,746	-
Through KY Dept for Public Health				
Nursing Research	93.361	3200001034-19-012	-	-
Through Univ of Kentucky Research Foundation				
Sickle Cell Treatment Demonstration Program	93.365	1 U1EMC42461 01 00	42,164	-
Through University of Alabama at Birmingham				
National Center for Research Resources	93.389	1P30RR031159-01A1	43,190	-
Through NIH National Institutes of Health				
Activities to Support State, Tribal, Local and Territorial (STLT)	93.391	1 NH75OT000023-01-00	44,801	-
Health Department Response to Public Health or Healthcare Crises				
Through Louisville Metro Government	93.393		29,245	-

See accompanying Notes to Schedule of Expenditures of Federal Awards

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Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (CONTINUED)				
Cancer Cause and Prevention Research	93.393	5R01CA166785-04	21	-
Through Georgia Regents Augusta State University	93.393	FY22.1149.002	5,303	-
Through University of Colorado Denver	93.393	S02859-01	37,747	-
Through University of Iowa	93.394	1R15CA242482-01	91,295	-
Cancer Detection and Diagnosis Research	93.394	AWD00003098 (135679-2)	220,484	-
Through University of Pittsburgh	93.395		1,038,112	12,474
Cancer Treatment Research through National Institutes of Health	93.395	S1505	490	-
Through Alliance for Clinical Trials in Oncology	93.395	Z11102	1,011	-
Through Alliance for Clinical Trials in Oncology	93.395	Alliance A151216	28	-
Through Brigham and Womens Hospital	93.395	APEC1621SC 9500080215-12C	1,757	-
Through Childrens Hospital of Philadelphia	93.395	APEC1621D 9500080215-12C	312	-
Through Childrens Hospital of Philadelphia	93.395	APEC14B1	5,077	-
Through Childrens Oncology Group	93.395	EA3132	605	-
Through ECOG-ACRIN Cancer Research Group	93.395	EA2165	239	-
Through ECOG-ACRIN Cancer Research Group	93.395	EAA173 (DETER-SMM) Daratu	181	-
Through ECOG-ACRIN Cancer Research Group	93.395	Development of Polymeric	(21,213)	-
Through Immunophotonics, Inc.	93.395	238,745	183,846	-
Through Massachusetts General Hospital	93.395	NRG-LU005	50	-
Through NRG Oncology Foundation, Inc.	93.395	GOG-0281	586	-
Through NRG Oncology Foundation, Inc.	93.395	RTOG 1216 RADIATION	1,432	-
Through NRG Oncology Foundation, Inc.	93.395	HN008	189	-
Through NRG Oncology Foundation, Inc.	93.395	NRG-GY006	16	-
Through NRG Oncology Foundation, Inc.	93.395	S1802	170	-
Through Oregon Health Sciences Univ.	93.395	AALL1732	1,755	-
Through PHI Public Health Institute	93.395	ARST1431	34	-
Through PHI Public Health Institute	93.395	AHEP1531	450	-
Through PHI Public Health Institute	93.395	AAML1921-ITCC-054	2,300	-
Through PHI Public Health Institute	93.395	AALL1731	4,008	-
Through PHI Public Health Institute	93.395	417564G/UR FAO GR510917	54,768	-
Through University of Rochester Medical Center	93.396		(14,275)	-
Cancer Biology Research	93.396	S03602-01	12,961	-
Through University of Iowa	93.396	3049025772-15-059	464	-
Through University of Kentucky Research Foundation	93.398		359,981	-
Cancer Research Manpower				
Cancer Control	93.399	UG1CA189867	463	-
Through NRG Oncology Foundation, Inc.	93.472	454094-22-129	-	-
Title IV-E Prevention Program through Eastern Kentucky University				
Affordable Care Act Public Health Training Centers Program	93.516	A505058	-	-
Through Emory University				
Temporary Assistance for Needy Families	93.558	PON27362100002157	-	-
Through Eastern Kentucky University				
Child Support Enforcement Research	93.564	PON2 727 2100000919	7,289	-
Through KY Cabinet for Health & Family Services	93.564	PON2 727 2200001787	347,329	-
Through KY Cabinet for Health & Family Services				-
Assistance for Torture Victims	93.604	90ZT0210-01-03	232,904	147,008
Through Department of Health & Human Serv	93.604	90ZT0210-02-01 (Amend 1)	(0)	-
Through Department of Health & Human Serv				
Child Welfare Services Training Grants	93.648	24-0520-0249-003	297,370	-
Through University of Nebraska-Lincoln				
Adoption Opportunities	93.652	90CO1028/01	2	-
Through US Dept of Health and Human Services				
Foster Care_Title IV-E	93.658	PON2 736 2200002742	21,305	-
Through Commonwealth of Kentucky	93.658	454066-22-121	(0)	-
Through Eastern Kentucky University	93.658	454074-22-123	(0)	-
Through Eastern Kentucky University	93.658	PON2 736 2200002780	172,044	-
Through KY Cabinet for Health and Family Services				

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (CONTINUED)				
Chafee Foster Care Independence Program	93.674	PON27362100002157	(0)	-
Through Eastern Kentucky University				
Trans-NIH Recovery Act Research Support	93.701	1U01NS026835-01A1	2,000	-
Through Emmes Company LLC				
Mental and Behavioral Health Education and Training Grants	93.732	1 M01HP42454 01 00	41,896	-
Through US Health Resources and Services HRSA	93.732	1 M01HP42454 01 00	72,088	-
Through US Health Resources and Services HRSA	93.732	1 M01HP42454 02 00	209,095	-
Through US Health Resources and Services HRSA	93.732	1 M01HP42454 02 00	230,908	-
Through US Health Resources and Services HRSA	93.732	1 M01HP42454-01-00	35,785	-
Through US Health Resources and Services HRSA	93.732	2 M01HP31363 05 00	553	-
Through US Health Resources and Services HRSA	93.732	5 M01HP31363 06 00	583,720	-
Through US Health Resources and Services HRSA	93.732	5M01HP31363-04-00	(11,069)	-
Opioid STR	93.788	PON2 746 2000004004	-	-
Through KY Cabinet for Health & Family Services	93.837		6,571,569	484,014
Heart and Vascular Diseases Research	93.837	FXATRAC2U54HL120183UL-08	22	-
Through American Heart Association	93.837	FX-ATRAC-5U54HL120123-UL-	121,657	-
Through American Heart Association	93.837	FX-ATRAC-5U54HL120163-UL-	285,026	-
Through American Heart Association	93.837	FXATRAC5U54HL120163UL-07	(8,576)	-
Through American Heart Association	93.837	FXATRAC5U54HL120163UL-08	0	-
Through American Heart Association	93.837	1R43HL149451-01A1	73,035	-
Through BioNet Sonar, Inc.	93.837	1R43HL152767-01	94,833	-
Through BioNet Sonar, Inc.	93.837	GENFD0001848153	(0)	-
Through Boston Children's Hospital	93.837	GENFD0002108956	18,856	-
Through Boston Children's Hospital	93.837	GENFD0002134577	55,457	-
Through Boston Children's Hospital	93.837	4500003020.000	0	-
Through Boston University	93.837	4500003548.000	(0)	-
Through Boston University	93.837	4500003910.000	13,731	-
Through Boston University	93.837	4500004473.000	157,322	-
Through Boston University	93.837	1R43HL142337-01	(34)	-
Through Cor Habere Group	93.837	A713235 formerly A602050	7,800	-
Through Emory University	93.837	8785	290,501	-
Through Indiana University	93.837	1R43HL144214-01	2,371	-
Through Inspired Therapeutics LLC	93.837	1R43HL142385-01	(8)	-
Through Myocardial Assist Systems & Technology	93.837	1R43HL152894-01	(70)	-
Through Myocardial Assist Systems & Technology	93.837	20-A0-00-1005242	87,037	-
Through New York University	93.837	7137543	72,126	-
Through Rhode Island Hospital	93.837	000527563-SC001	17,618	-
Through University of Alabama	93.837	5UM1HL087318-09	2,980	-
Through University of Texas at Houston	93.837	7U01HL146382-05	640	-
Through University of Texas HSC/San Antonio	93.837	U01HL146382- 06	17,117	-
Through University of Texas HSC/San Antonio	93.837	10041797 - LOUISVILLE	0	-
Through University of Utah	93.837	UWSC12020	5,610	-
Through University of Washington	93.838		967,292	-
Lung Diseases Research	93.838	OT2HL161847-01	1,442	-
Through Arkansas Children Hospital Research Institute	93.838	OT2HL161847-01	284,414	-
Through Arkansas Children Hospital Research Institute	93.838	A035364 (SPS-269060)	15,599	-
Through Duke University	93.838	SUB00002571	173,092	-
Through University of Florida	93.838	PROSPECT 574470	3,333	-
Through University of Pennsylvania	93.839		288,185	-
Blood Diseases and Resources Research	93.839	SUB00000047	24,980	-
Through Rutgers University	93.846		359,336	-
Arthritis, Musculoskeletal and Skin Diseases Research	93.846	226989	(908)	-
Through Massachusetts General Hospital	93.847		3,021,934	225,802

See accompanying Notes to Schedule of Expenditures of Federal Awards

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Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (CONTINUED)				
Diabetes, Endocrinology, and Metabolism Research	93.847	GROW22-UofL-01	44,922	-
Through Grow Biomedicine LLC	93.847	2005541213.000	186,463	-
Through Johns Hopkins University	93.847	700094-0820-00	22,662	-
Through Nationwide Children's Hospital	93.847	700094-0821-00	0	-
Through Nationwide Children's Hospital	93.847	700198-0523-00	17,683	-
Through Nationwide Children's Hospital	93.847	1R44DK133065-01	194,606	-
Through Noveratech, LLC	93.847	IBD Gene M	1,978	-
Through Rutgers University	93.847	258720-05-LRF	(1,420)	-
Through Temple University	93.847	AWD00006105 (138711-1)	60,703	-
Through University of Pittsburgh	93.847	TN-22 TrialNet	155	-
Through University of South Florida	93.847	TN-20	(0)	-
Through University of South Florida	93.847	TN-07, ORAL INSULIN	66	-
Through University of South Florida	93.847	TN01 TYPE 1 UDK097835A	(882)	-
Through University of South Florida	93.853		4,416,681	239,098
Extramural Research Programs in the Neurosciences and Neurological Disorders	93.853	PO 2002201516 U01NS080824	683	-
Through Johns Hopkins Medical Center	93.853	INO-PD-P3-2014	4,074	-
Through Massachusetts General Hospital	93.853	010785-136706	1,596	-
Through University of Cincinnati	93.853	011706-005	5,000	-
Through University of Cincinnati	93.853	GB 10965 PO# 2348222	236,094	-
Through University of Virginia	93.853	PENUT TRIAL 752237,762305	(456)	-
Through University of Washington	93.853	UWSC7771	19,742	-
Through University of Washington	93.853	UWSC7771	6,091	-
Through University of Washington	93.855		6,272,300	395,981
Allergy, Immunology and Transplantation Research	93.855	1983507.000	1,166	-
Through Boston Childrens University	93.855	211594.000	(2,087)	-
Through Cornell University	93.855	222658.000	151,966	-
Through Cornell University	93.855	A540565	380,918	-
Through Emory University	93.855	8578.000	22,205	-
Through Indiana University	93.855	1R43AI152717-01	34,430	-
Through Medigen Inc	93.855	3200003721-21-190	76,194	-
Through University of Kentucky Research Foundation	93.855	000522211-012	5,455	-
Through University of Alabama at Birmingham-BOT	93.855	1R01AI165327-01	39,147	-
Through University of Calgary	93.855	S02860-01	15,532	-
Through University of Iowa	93.855	MidWest AVIDD Center	110,147	-
Through University of Minnesota	93.855	Noninvasive in vivo imag	178,284	-
Through University of Minnesota	93.855	P010276627	394,867	-
Through University of Minnesota	93.855	21-3265-Lou	54,762	-
Through University of Tennessee	93.855	22-3305-LOU	310,233	-
Through University of Tennessee	93.855	GR105861 (CON-80001724)	10,575	-
Through Yale University	93.859		13,364,747	1,579,522
Pharmacology, Physiology, and Biological Chemistry Research	93.859	3200003706-21-171	2,551	-
Through University of Kentucky Research Foundation	93.859	10030565-LOU	-	-
Through University of Utah	93.859	WSU21107	6,244	-
Through Wayne State University	93.859	3UT2GM130174-02S1	0	-
Through XLerateHealth, LLC	93.865		775,983	-
Center for Research for Mothers and Children	93.865	GENFD0001772362	2,835	-
Through Boston Children's Hospital	93.865	2005444412.000	20,744	-
Through Johns Hopkins University	93.865	A21-0004-S004 - Louisvill	96,913	-
Through Lurie Childrens Hospital of Chicago	93.865	A00-2240-S002	(75)	-
Through Medical University of South Carolina	93.865	20-A1-00-1002855	1,260	-
Through New York University Medical School	93.865	A19-0460-S001	92,570	-
Through The Regents of the Univ of California	93.865	51460 228446 VDORA1	34,949	-
Through University of Arkansas	93.865	FY22.1062.001	5,000	-
Through University of Colorado Denver	93.866		1,359,003	698,910

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (CONTINUED)				
Aging Research	93.866	200002055.000	(390)	-
Through Cleveland State University	93.866	124462660.000	558,726	-
Through University of Southern California	93.866	1R43AG078020-01A1	52,512	-
Through Wicked Sheets	93.867		3,799,163	194,160
Vision Research - Retinal and Choroidal Diseases Research	93.867	GR124728/ SPC-1000005423	29,916	-
Through Ohio State University	93.867	SUB00003423	42,862	-
Through University of Florida	93.867	432007-19111	-	-
Through Virginia Tech Carilion				-
HIV Care Formula Grants	93.917	PON2 728 2200002616	350,281	-
Through KY Cabinet for Health and Family Services	93.917	PON2 728 1800002133 v1	-	-
Through KY Dept for Public Health				-
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.918	2H76HA00536-19-00	404,163	-
Through Health Res. & Services Admin.	93.918	2 H76HA00536-23-00	1,958,960	-
Through Health Res. & Services Admin.	93.924	5 H65HA00013 21 00	313,080	-
Ryan White HIV/AIDS Dental Reimbursements/Community Based Dental Partnership				-
Block Grants for Community Mental Health Services	93.958	PON2 729 2300000716	87,367	-
Through KY Cabinet for Health and Family Services				-
PPHF Geriatric Education Centers	93.969	3 U1QHP28732 06 01	44,019	-
Through US Health Resources and Services HRSA	93.969	5 U1QHP28732 07 00	163,798	-
Through US Health Resources and Services HRSA	93.969	5 U1QHP28732 -08	10	-
Through US Health Resources and Services HRSA	93.969	5U1QHP28732-06-00	13,846	-
Through US Health Resources and Services HRSA	93.969	5U1QHP28732-07-00	654,606	132,017
Through US Health Resources and Services HRSA	93.969	6 U1QHP28732 07 01	42,731	-
			<hr/>	<hr/>
SUBTOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES			88,857,137	7,531,117
UNITED STATES DEPARTMENT OF HOMELAND SECURITY				
Cybersecurity Education and Training	97.000	70RSAT20CB0000021	277,193	-
Through US Department of Homeland Security				-
			<hr/>	<hr/>
SUBTOTAL UNITED STATES DEPARTMENT OF HOMELAND SECURITY			277,194	-
UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT				
United States Agency for International Development Contract	98.001	2000012623	98,653	-
Through National Academy of Sciences				-
			<hr/>	<hr/>
SUBTOTAL UNITED STATES AGENCY FOR INTERNATIONAL DEVELOPMENT			98,654	-
			<hr/>	<hr/>
TOTAL RESEARCH AND DEVELOPMENT CLUSTER			115,961,610	9,891,201

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
SPECIAL EDUCATION (IDeA) CLUSTER				
DEPARTMENT OF EDUCATION				
Special Education_Grants to States	84.027	PON2 540 1900003782	0	-
Through KY Department of Education	84.027	PON2 540 2100000511	(241)	-
Through KY Department of Education	84.027	PON2 540 2100002256	106,030	41,723
Through KY Department of Education	84.027	PON2 540 2100002575	124,503	98,286
Through KY Department of Education	84.027	PON2 540 2200003688	612,442	348,552
Through KY Department of Education	84.027	PON2 540 2200003814 1	377,921	87,138
Through KY Department of Education	84.027	PON2 540 2200003825	400,443	179,961
Through Green River Educational Cooperative	84.027	GRREC Motivational Interv	-	-
SUBTOTAL DEPARTMENT OF EDUCATION			1,621,099	755,660
TOTAL SPECIAL EDUCATION (IDeA) CLUSTER			1,621,098	755,660
TRIO CLUSTER				
DEPARTMENT OF EDUCATION				
TRIO Student Support Services	84.042	P042A150274-19	-	-
Through U.S. Dept. of Education	84.042	P042A200371-21	41,971	-
Through U.S. Dept. of Education	84.042	P042A200371-22	207,845	-
Through U.S. Dept. of Education				
TRIO Talent Search	84.044	P044A210677	42,567	-
Through U.S. Dept. of Education	84.044	P044A210677-22	234,641	-
Through U.S. Dept. of Education				
TRIO Upward Bound	84.047	P047A221118	492,492	-
Through U.S. Dept. of Education	84.047	P047A221123	242,166	-
Through U.S. Dept. of Education	84.047	P047A170177 - 21	160,420	-
Through U.S. Dept. of Education			1,422,104	-
SUBTOTAL DEPARTMENT OF EDUCATION			1,422,104	-
TOTAL TRIO CLUSTER			1,422,104	-
MEDICAID CLUSTER				
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Medical Assistance Program	93.778	PON2 746 2000004003	0	-
Through KY Cabinet for Health & Family Services	93.778	PON2 746 2000004005	0	-
Through KY Cabinet for Health & Family Services	93.778	PON2 746 2000004008	5	-
Through KY Cabinet for Health & Family Services	93.778	PON2 746 2000004011	-	-
Through KY Cabinet for Health & Family Services	93.778	PON2 746 2000004246	-	-
Through KY Cabinet for Health & Family Services	93.778	PON27462000004035	1	-
Through KY Cabinet for Health & Family Services	93.778	SC7461900000170v1	(0)	-
Through KY Cabinet for Health & Family Services	93.778	SC7461900000171v1	-	-
Through KY Cabinet for Health & Family Services	93.778	ULRF21001701	58,333	20,807
Through KY Cabinet for Health & Family Services	93.778	PON2 746 1800001678 1	1	-
Through KY Cabinet for Health & Family Services	93.778	PON 746 2200004066	230,257	-
Through KY Cabinet for Health & Family Services	93.778	PON2 746 2000003079	52	-
Through KY Cabinet for Health & Family Services	93.778	PON2_746_2200001873	219,592	-
Through KY Dept. for Medicaid Services				
SUBTOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES			508,241	20,807
TOTAL MEDICAID CLUSTER			508,241	20,807
TOTAL SPECIAL CLUSTERS			3,551,443	776,467

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
OTHER PROGRAMS				
DEPARTMENT OF AGRICULTURE	10.525	PON2 035 2300001402	49,746	-
Farm and Ranch Stress Assistance Network Competitive Grants Program				
SUBTOTAL DEPARTMENT OF AGRICULTURE			49,747	-
DEPARTMENT OF COMMERCE	11.303	ED22ATL3030043	23,481	-
Economic Development Technical Assistance Through U.S. Economic Development Administration				
DEPARTMENT OF DEFENSE	12.000	PON20762000002961	13,430	-
Department of Defense Contracts Through KY Commission on Military Affairs	12.000	PON2 076 2000001258	19,861	-
Through KY Commission on Military Affairs				
SUBTOTAL DEPARTMENT OF DEFENSE			33,292	-
DEPARTMENT OF INTERIOR	15.904	92-KY03-NPS2021	-	-
Historic Preservation Fund Grants-In-Aid Through National Writing Project Corporation				
SUBTOTAL DEPARTMENT OF INTERIOR			-	-
DEPARTMENT OF JUSTICE	16.582	2020-V3-0081	20,071	-
Crime Victim Assistance/Discretionary Grants Through Volunteers of America				
Comprehensive Opioid, Stimulant, and other Substances Use Program Through Commonwealth of Kentucky	16.838	PON2 736 2300001389	87,502	-
SUBTOTAL DEPARTMENT OF JUSTICE			107,575	-
DEPARTMENT OF LABOR	17.207	Veterans Accelerated		
Employment Service/Wagner-Peyser Funded Activities Through Kentucky Science and Technology Corp.				
Disability Employment Policy Development Through University of Kentucky Research Foundation	17.720	3200004158-22-009	57,666	47,661
SUBTOTAL DEPARTMENT OF LABOR			57,667	47,661
DEPARTMENT OF TRANSPORTATION	20.616	PON2 605 2100000627	(29,382)	-
National Priority Safety Programs Through Kentucky Transportation Department				
SUBTOTAL DEPARTMENT OF TRANSPORTATION			(29,381)	-
DEPARTMENT OF VETERANS AFFAIRS	64.000	Implementing the Behavior	23,446	-
Department of Veterans Affairs Contracts				
Sharing Specialized Medical Resources Through V.A. Medical Center	64.018	IPA-Mahanas - Dietary Fat		
Through V.A. Medical Center	64.018	IPA- Warner - Diatar		
SUBTOTAL DEPARTMENT OF VETERANS AFFAIRS			23,447	-

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
ENVIRONMENTAL PROTECTION AGENCY	66.605	PPG BG - 00D21421	-	-
Performance Partnership Grants	66.708	PON2 129 2100002433	56,172	-
Pollution Prevention Grants Program			56,172	-
SUBTOTAL ENVIRONMENTAL PROTECTION AGENCY			56,172	-
DEPARTMENT OF EDUCATION				
Special Education_Grants for Infants and Families with Disabilities Through State of Kentucky	84.181	PON2 728 2200002772	728,546	-
SUBTOTAL DEPARTMENT OF EDUCATION			728,547	-
DEPARTMENT OF HEALTH AND HUMAN SERVICES				
Department of Health and Human Services Contracts Through National Institutes of Health	93.000	75N95023P00247	7,686	-
Through American Society of Addiction Medicine	93.000	Nurse Practitioner Substa	2,000	-
Special Programs for the Aging, Title III, Part D, Disease Prevention and Health Promotion Services	93.043	Title III D - FY22	-	-
Through Kentuckiana Reg Planning & Development				
National Family Caregiver Support, Title III, Part E	93.052	PON2 725 2000002717	61,291	-
Through Kentuckiana Reg Planning & Development	93.052	Title III-E - FY22	(2,841)	-
Through Kentuckiana Reg Planning & Development				
Public Health Emergency Preparedness	93.069	PON 728 201873	(0)	-
Through KY Cabinet for Health and Family Svcs				
Maternal and Child Health Federal Consolidated Programs	93.110	PON2 728 2200004330	23,206	-
Through KY Cabinet for Health and Family Svcs	93.110	#2021-0880	61,187	-
Through Univ Hospitals Cleveland Medical Center	93.110	WS #2021-0880	145,043	88,031
Through Univ Hospitals Cleveland Medical Center	93.110	3200004102-22-109	22,451	-
Through University of Kentucky Research Foundation	93.110	PO 7800006650 - 320000486	23,322	-
Through University of Kentucky Research Foundation				
Coordinated Services and Access to Research for Women, Infants, Children & Youth	93.153	1H1XHA370530100	(0)	-
Through US Health Resources and Services HRSA	93.153	H12HA24829-08-01	67	-
Through US Health Resources and Services HRSA	93.153	H12HA24829-10-01	469,334	-
Through US Health Resources and Services HRSA				
Substance Abuse and Mental Health Services Projects of Regional and National Significance	93.243	1H79SM085130-02	17,167	8,750
Through International Rescue Committee	93.243	1H79SM084989-02	231,353	86,941
Through Substance Abuse and Mental Health Svcs Admin (SAMHSA)	93.243	531H79SM084989-01	108,143	57,345
Through Substance Abuse and Mental Health Svcs Admin (SAMHSA)	93.243	1H79SM084409-01	26,055	-
Through Substance Abuse and Mental Health Svcs Admin (SAMHSA)				
Centers for Disease Control and Prevention Investigations and Technical Assistance	93.283	3210000398-17-062	15	-
Through University of Kentucky Research Foundation				
Teenage Pregnancy Prevention Program	93.297	Optimally Changing the Ma	37,117	-
Through YMCA of Greater Louisville				
National State Based Tobacco Control Programs	93.305	PON2 728 1800001922 1	0	-
Through KY Cabinet for Health and Family Services				
National and State Tobacco Control Program	93.387	PON2 728 2200002797	24,971	-
Through KY Cabinet for Health and Family Services				
Cancer Treatment Research through National Institutes of Health	93.395	HN009	933	-
Through NRG Oncology Foundation Inc				
Improving the Health of Americans through Prevention and Management of Diabetes and Heart Disease and Stroke	93.426	PON2 728 2200002625	231,296	30,672
Through KY Cabinet for Health and Family Services				

See accompanying Notes to Schedule of Expenditures of Federal Awards

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (CONTINUED)				
CDC's National Network Approach to Preventing and Controlling Tobacco-related Cancers in Special Populations	93.431	3200003768-21-226	(352)	-
Through University of Kentucky Research Foundation	93.431	3200004476-22-180	2,721	-
Through University of Kentucky Research Foundation	93.431	3200005240-23-177	34,258	-
Through University of Kentucky Research Foundation	93.431	West Louisville Outdoor R	35,595	-
Through Wilderness Louisville Inc				
Refugee and Entrant Assistance State/Replacement Designee Administered Programs Through Catholic Charities, Inc.	93.566	252-00935-2022	37,713	-
Refugee and Entrant Assistance Discretionary Grants	93.576	90ZZ0005-01-00	29,023	5,338
Through US Admin for Children and Families				
Assistance for Torture Victims	93.604	90ZT0220-01-00	167,620	138,193
Through US Dept of Health and Human Services				-
Foster Care Title IV-E	93.658	454156-23-112 / 1801KYFOS	2,886	-
Through Eastern Kentucky University	93.658	PON27362100002157	(0)	-
Through Eastern Kentucky University				-
Child Abuse and Neglect State Grants	93.669	PON2 736 2200004577	81,372	-
Through KY Cabinet for Health and Family Services				-
Ending the HIV Epidemic: A Plan for America —	93.686	PON2 728 2200002617	44	-
Ryan White HIV/AIDS Program Parts A and B				-
Through KY Cabinet for Health and Family Services				-
Organized Approaches to Increase Colorectal Cancer Screening	93.800	PON27282200002727	25,991	-
Through KY Cabinet for Health & Family Services				-
Paul Coverdell National Acute Stroke Program National Center for Chronic Disease Prevention and Health Promotion	93.810	3200004251-22-169	(1)	-
Through University of Kentucky Research Foundation				-
Cardiovascular Diseases Research	93.837	2R44HL144214 02	14,690	-
Through Inspired Therapeutics LLC				-
Pharmacology, Physiology, and Biological Chemistry Research	93.859	1UT2GM130174-01	-	-
Through XRateHealth, LLC				-
Cancer Prevention and Control Programs for State, Territorial and Tribal Organizations	93.898	PON 2 7282200003809	121,086	-
Through KY Cabinet for Health & Family Services	93.898	PON2-7282200-003000	120,557	-
Through KY Cabinet for Health & Family Services	93.898	3200004875-23-036	10,342	-
Through University of Kentucky Research Foundation	93.898	3210002526-23-218	1,050	-
Through University of Kentucky Research Foundation				-
HIV Care Formula Grants	93.917	PO2 728 1600005009 1	177	-
Through KY Cabinet for Health & Family Services	93.917	PON 2 728 2000002908	(38,743)	-
Through KY Cabinet for Health & Family Services	93.917	PON2 728 2000001645	27	-
Through KY Cabinet for Health & Family Services	93.917	PON2 728 2200002616	50,437	-
Through KY Cabinet for Health & Family Services	93.917	PON2 728 2200002617	876,675	-
Through KY Cabinet for Health & Family Services				-
Grants to Provide Outpatient Early Intervention Services with Respect to HIV Disease	93.918	1H7CHA372840100	588	-
Through Health Res. & Services Admin.	93.918	2 H76HA00536-23-00	214,109	-
Through Health Res. & Services Admin.	93.918	2 H76HA00536-24-00	112,673	-
Through Health Res. & Services Admin.	93.918	2H76HA00536-21-00	(0)	-
Through Health Res. & Services Admin.	93.918	6 H76HA00536-23-02	551,384	-
Through Health Res. & Services Admin.	93.918	H76HA00536	(404,690)	-
Through Health Res. & Services Admin.				-
Ryan White HIV/AIDS Dental Reimbursement and Community Based Dental Partnership Grants	93.924	H65HA000131800	17,945	-
Through Health Res. & Services Admin.	93.924	2 H65HA00013-22-00	108	-
Through Health Res. & Services Admin.				-
HIV Prevention Activities Health Department Based	93.940	PON2 728 2100002812	175	-
Through KY Cabinet for Health & Family Services	93.940	PON2 728 2200003218	96,590	-
Through KY Cabinet for Health & Family Services				-

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Federal Grant or Program Title	Federal Assistance Listing Number	Pass Through Entity #	Fiscal Expenditures	Amount Provided to Subrecipients
DEPARTMENT OF HEALTH AND HUMAN SERVICES (CONTINUED)				
Assistance Programs for Chronic Disease Prevention and Control Through KY Cabinet for Health & Family Services	93.945	PON2 728 2000002770	22,914	21,216
Maternal and Child Health Services Block Grant Through KY Cabinet for Health & Family Services	93.994	PO2 728 100004087	-	-
SUBTOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES			3,674,762	436,486
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE				
AmeriCorps State and National Through Arizona State University	94.006	2022 AmeriCorps State and	36,834	-
SUBTOTAL CORPORATION FOR NATIONAL AND COMMUNITY SERVICE			36,834	-
TOTAL OTHER PROGRAMS			4,762,136	484,147
TOTAL EXPENDITURES OF FEDERAL AWARDS			\$ 312,968,845	\$ 11,313,364

UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
NOTES TO SCHEDULE OF EXPENDITUES OF FEDERAL AWARDS
JUNE 30, 2023

NOTE 1 BASIS OF PRESENTATION

The accompanying schedule of expenditures of federal awards (Schedule) of the University of Louisville (University) has been prepared in the format as set forth in Title 2 U.S. Code of Federal Regulations Part 200, Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards (Uniform Guidance). Therefore, some amounts presented in this schedule may differ from amounts presented in, or used in the preparation of, the basic financial statements. The purpose of the Schedule is to present a consolidated summary of those expenditures of the University for the year ended June 30, 2023, which has been financed by the U.S. Government (Federal awards). For purposes of the Schedule, Federal awards include all Federal assistance and procurement relationships entered into directly and indirectly between the University and the Federal government and sub-awards from nonfederal organizations made under federally sponsored agreements.

The accounting principles followed by the University and used in preparing the Schedule are as follows:

The schedule of expenditures of federal awards includes amounts expended by the University and its affiliated corporation, the University of Louisville Research Foundation, Inc. Expenditures reported on the Schedule are reported on the accrual basis of accounting. Such expenditures are recognized following the cost principles contained in the Uniform Guidance for all awards with the exception of Assistance Listing 21.019, which follows criteria determined by the Department of Treasury for allowability of costs. Under these principles, certain types of expenditures are not allowable or are limited as to reimbursement.

Deductions (expenditures) for direct costs are recognized as incurred using the cash method of accounting and the cost accounting principles contained in Uniform Guidance. Under those cost principles, certain types of expenditures are not allowable or are limited as to reimbursement. Moreover, expenditures include a portion of costs associated with general University activities (facilities and administrative costs) which are allocated to awards under negotiated formulas commonly referred to as indirect cost rates. The University has elected not to use the 10-percent de minimis indirect cost rate allowed under the Uniform Guidance.

Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
NOTES TO SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
JUNE 30, 2023**

NOTE 2 NONCASH FINANCIAL ASSISTANCE

Outstanding loan balances at June 30, 2023 were as follows:

	<u>Federal Assistance Listing Number</u>	<u>Total</u>
Federal Perkins Loan Program	84.038	\$ 2,232,739
Health Professions Student - Medical	93.342	-
Health Professions Primary Care - Medical	93.342	2,871,662
Health Professions Student Loans - Dental	93.342	4,015,935
Nursing Student Loans	93.364	18,518
Loans to Disadvantaged Students - Medical	93.342	1,702,234
Loans to Disadvantaged Students - Dental	93.342	<u>25,364</u>
 Total Student Loans Outstanding		 <u><u>\$ 10,866,452</u></u>

Loans received by students for the period ended June 30, 2023 were as follows:

	<u>Federal Assistance Listing Number</u>	<u>Total</u>
William D. Ford Federal Direct Loan Program	84.268	\$ 145,707,487
Health Professions Primary Care - Medical	93.342	131,223
Health Professions Student Loans - Dental	93.342	425,000
Loans to Disadvantaged Students - Medical	93.342	<u>166,333</u>
 Total Noncash Financial Assistance		 <u><u>\$ 146,430,043</u></u>



**INDEPENDENT AUDITORS' REPORT ON INTERNAL CONTROL OVER
FINANCIAL REPORTING AND ON COMPLIANCE AND OTHER MATTERS
BASED ON AN AUDIT OF FINANCIAL STATEMENTS PERFORMED
IN ACCORDANCE WITH GOVERNMENT AUDITING STANDARDS**

Board of Trustees
University of Louisville
Louisville, Kentucky

We have audited, in accordance with the auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States, the financial statements of the business-type activities and the aggregate discretely presented component units, of University of Louisville, as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise the University of Louisville's basic financial statements, and have issued our report thereon dated October 23, 2023. The financial statements of University of Louisville Health, Inc. (UofL Health), University of Louisville Real Estate Foundation, Inc. (ULREF), and the University of Louisville Foundation, Inc. and Affiliates (the Foundation) were not audited in accordance with *Government Auditing Standards*, and accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with UofL Health, ULREF, and the Foundation.

Report on Internal Control Over Financial Reporting

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

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

Our consideration of internal control was for the limited purpose described in the first paragraph of this section and was not designed to identify all deficiencies in internal control that might be material weaknesses or significant deficiencies and therefore, material weaknesses or significant deficiencies may exist that were not identified. Given these limitations, during our audit we did not identify any deficiencies in internal control that we consider to be material weaknesses. We identified certain deficiencies in internal control, described in the accompanying schedule of findings and questioned costs as item 2023-001 that we consider to be significant deficiency.

Report on Compliance and Other Matters

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

University of Louisville's Response to Findings

Government Auditing Standards requires the auditor to perform limited procedures on the University of Louisville's response to the findings identified in our audit and described in the accompanying schedule of findings and questioned costs. University of Louisville's response was not subjected to the other auditing procedures applied in the audit of the financial statements and, accordingly, we express no opinion on the response.

Purpose of This Report

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



CliftonLarsonAllen LLP

St. Louis, Missouri
October 23, 2023



**INDEPENDENT AUDITORS' REPORT ON COMPLIANCE FOR THE MAJOR
FEDERAL PROGRAM AND REPORT ON INTERNAL CONTROL OVER COMPLIANCE AND
REPORT ON THE SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
REQUIRED BY THE UNIFORM GUIDANCE**

Board of Trustees
University of Louisville
Louisville, Kentucky

Report on Compliance for the Major Federal Program

Opinion on the Major Federal Program

We have audited University of Louisville's compliance with the types of compliance requirements identified as subject to audit in the OMB *Compliance Supplement* that could have a direct and material effect on University of Louisville's major federal program for the year ended June 30, 2023. University of Louisville's major federal program is identified in the summary of auditors' results section of the accompanying schedule of findings and questioned costs.

In our opinion, University of Louisville complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on its major federal program for the year ended June 30, 2023.

Basis for Opinion on the Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Our responsibilities under those standards and the Uniform Guidance are further described in the Auditors' Responsibilities for the Audit of Compliance section of our report.

We are required to be independent of University of Louisville 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 the major federal program. Our audit does not provide a legal determination of University of Louisville'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 University of Louisville's federal programs.

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

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

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

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

Other Matters

The results of our auditing procedures disclosed instances of noncompliance, which are required to be reported in accordance with the Uniform Guidance and which are described in the accompanying schedule of findings and questioned costs as item 2023-002. Our opinion on the major federal program is not modified with respect to these matters.

Government Auditing Standards requires the auditor to perform limited procedures on University of Louisville's response to the noncompliance findings identified in our compliance audit described in the accompanying schedule of findings and questioned costs. University of Louisville's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

Report on Internal Control Over Compliance

Our consideration of internal control over compliance was for the limited purpose described in the Auditors' Responsibilities for the Audit of Compliance section above and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies in internal control over compliance and therefore, material weaknesses or significant deficiencies may exist that were not identified. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, as discussed below, we did identify certain deficiencies in internal control over compliance that we consider to be significant deficiencies.

A deficiency in internal control over compliance exists when the design or operation of a control over compliance does not allow management or employees, in the normal course of performing their assigned functions, to prevent, or detect and correct, noncompliance with a type of compliance requirement of a federal program on a timely basis. *A material weakness in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance, such that there is a reasonable possibility that material noncompliance with a type of compliance requirement of a federal program will not be prevented, or detected and corrected, on a timely basis. *A significant deficiency in internal control over compliance* is a deficiency, or a combination of deficiencies, in internal control over compliance with a type of compliance requirement of a federal program that is less severe than a material weakness in internal control over compliance, yet important enough to merit attention by those charged with governance. We consider the deficiencies in internal control over compliance described in the accompanying schedule of findings and questioned costs as item 2023-002, to be a significant deficiency.

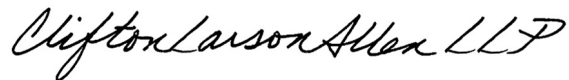
Our audit was not designed for the purpose of expressing an opinion on the effectiveness of internal control over compliance. Accordingly, no such opinion is expressed.

Government Auditing Standards requires the auditor to perform limited procedures on University of Louisville's response to the internal control over compliance findings identified in our audit described in the accompanying schedule of findings and questioned costs. University of Louisville's response was not subjected to the other auditing procedures applied in the audit of compliance and, accordingly, we express no opinion on the response.

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

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

We have audited the financial statements of University of Louisville as of and for the year ended June 30, 2023, and the related notes to the financial statements, which collectively comprise University of Louisville's basic financial statements. We have issued our report thereon dated October 23, 2023, which contained an unmodified opinion on those financial statements. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. 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.



CliftonLarsonAllen LLP

St. Louis, Missouri
October 23, 2023

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF FINDINGS AND QUESTIONED COSTS
YEAR ENDED JUNE 30, 2023**

Section I – Summary of Auditors’ Results

Financial Statements

1. Type of auditors’ report issued: Unmodified
2. Internal control over financial reporting:
- Material weakness(es) identified? _____ yes x no
 - Significant deficiency(ies) identified? x yes _____ none reported
3. Noncompliance material to financial statements noted? _____ yes x no

Federal Awards

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

Identification of Major Federal Programs

ALN Number(s)	Name of Federal Program or Cluster
Various	Student Financial Aid Cluster

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

Auditee qualified as low-risk auditee? x yes _____ no

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Section II – Financial Statement Findings

2023 – 001: Procurement Card Transactions

Type of Finding: Significant Deficiency in Internal Control over Financial Reporting

Condition: During testing of monthly procurement card transactions for 22 employees, the auditors noted three instances where the employee's monthly procurement card transactions were not reviewed and approved by their supervisor in a timely manner in accordance with the University's policy.

Criteria: The University operates a procurement card program which allows individuals throughout the University to make purchases on a credit card with a defined limit, which is directly paid by the University on a monthly basis. The University's policy requires the cardholder's approver to review all monthly procurement card documentation consisting of the Monthly Activity Report (MAR), itemized receipts and any backup documentation provided. Per University policy, the approver review must be completed by the 25th of the month following the end of the billing cycle.

Effect: The lack of controls in place to ensure policies and procedures are followed increases the risk of misstatements, fraud, or errors occurring and not being detected and corrected.

Cause: The University does not have a process in place to ensure monthly procurement card transactions are reviewed and approved by the approving supervisor in a timely manner in accordance with University policy.

Repeat Finding: No

Recommendation: The University policy states that the approver must review and approve all monthly procurement documentation by the 25th of the month following the end of the billing cycle. The University's system of internal controls should include procedures to ensure procurement card transactions are reviewed and approved in accordance with University policies and procedures.

Views of responsible officials and planned corrective action: University management agrees that the approval of purchasing card transactions is important and increased education and monitoring is being designed to increase compliance.

**UNIVERSITY OF LOUISVILLE AND AFFILIATED CORPORATIONS
SCHEDULE OF FINDINGS AND QUESTIONED COSTS (CONTINUED)
YEAR ENDED JUNE 30, 2023**

Section III – Findings and Questioned Costs – Major Federal Programs

2023 – 002

Federal Agency: U.S. Department of Education

Federal Program Title: Student Financial Assistance Cluster

Assistance Listing Number: 84.007, 84.063, 84.268, 84.379, 84.033

Federal Award Identification Number: P007A221612 - 2023, P063P221506 - 2023, P268K231506 - 2023, P379T231506 - 2023, P033A221612 - 2023

Award Period: July 1, 2022 to June 30, 2023

Type of Finding:

- Compliance, Other Matter
- Significant Deficiency in Internal Control over Compliance

Criteria or specific requirement: The Code of Federal Regulations, 34 CFR 682.610, states that institutions must report accurately the enrollment status of all students regardless of if they receive aid from the institution or not. Changes to said status are required to be reported within 30 days of becoming aware of the status change, or with the next scheduled transmission of statuses if the scheduled transmission is within 60 days. Uniform Grant Guidance (2 CFR 200.303) requires nonfederal entities receiving Federal awards establish and maintain internal controls designed to reasonably ensure compliance with Federal laws, regulations, and program compliance requirements. Effective internal controls should include procedures to ensure enrollment reporting is completed properly.

Condition: The University did not update student status change and enrollment effective date timely.

Context: The enrollment effective date reported to the National Student Loan Database System (NSLDS) for one of the forty sampled students from the University was incorrect.

Questioned costs: None

Cause: The University did not timely or properly report student status change to NSLDS through their third-party servicer, National Student Clearinghouse (NSC).

Effect: Failure to properly report enrollment status changes on NSLDS could affect the timing of the grace period for repayment of Title IV loans.

Repeat finding: No

Recommendation: CLA recommends that the University work with their third-party servicer and implement procedures to ensure that enrollment data, changes in status and effective dates within NSLDS are reported timely.

Views of responsible officials: Management agrees with the finding and has developed a plan to correct the finding.



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