



University of Kentucky A Component Unit of the Commonwealth of Kentucky

Single Audit Reports and Schedule of Expenditures of Federal Awards

Year Ended June 30, 2024



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Contents
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FEDERAL AWARDING AGENCY	ASSISTANCE LISTING NUMBER	PROGRAM TITLE	ADDITIONAL AWARD IDENTIFICATION	NAME OF FUNDER PASS-THROUGH ENTITY	IDENTIFYING NUMBER ASSIGNED BY FUNDER PASS-THROUGH ENTITY	CLUSTER NAME	TOTAL AMOUNT PROVIDED TO SUBRECIPIENTS	FEDERAL EXPENDITURES	FEDERAL PROGRAM TOTAL	CLUSTER TOTAL
EXECUTIVE OFFICE OF THE PRESIDENT	95.U01	EXECUTIVE OFFICE OF THE PRESIDENT CONTRACT	SUB00003963	UNIVERSITY OF FLORIDA	SUB00003963	N/A		\$14,585	\$14,585	\$0
	Total							\$14,585		
DEPARTMENT OF AGRICULTURE	10.001	AGRICULTURAL RESEARCH BASIC AND APPLIED RESEARCH				RESEARCH AND DEVELOPMENT		\$1,705,872	\$1,710,464	\$286,750,806
						N/A		\$4,592	\$1,710,464	\$0
	10.025	PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE				RESEARCH AND DEVELOPMENT		\$167,606	\$983,873	\$286,750,806
				KENTUCKY GENERAL GOVERNMENT CABINET		N/A		\$785,439	\$983,873	\$0
					PON2 035 2200001549	N/A		\$4,521	\$983,873	\$0
					PON2 035 2200001550	N/A		(\$8)	\$983,873	\$0
					PON2 035 2300001678	N/A		\$10,760	\$983,873	\$0
					PON2 035 2300001679	N/A		\$7,606	\$983,873	\$0
					PON2 035 2400003237	N/A		\$3,471	\$983,873	\$0
					PON2 035 2400003243	N/A		\$600	\$983,873	\$0
			COVID-19	COLORADO STATE UNIVERSITY	G-50346-43	N/A		\$3,878	\$983,873	\$0
	10.028	WILDLIFE SERVICES		KENTUCKY TOURISM, ARTS AND HERITAGE CABINET	PON2 660 2300000950	RESEARCH AND DEVELOPMENT		\$134,909	\$134,909	\$286,750,806
	10.072	WETLANDS RESERVE PROGRAM				RESEARCH AND DEVELOPMENT		\$100,263	\$100,263	\$286,750,806
	10.156	FEDERAL-STATE MARKETING IMPROVEMENT PROGRAM		UNIVERSITY OF GEORGIA	SUB00002496	RESEARCH AND DEVELOPMENT		\$1,760	\$1,760	\$286,750,806
	10.164	WHOLESALE FARMERS AND ALTERNATIVE MARKET DEVELOPMENT				RESEARCH AND DEVELOPMENT		\$40,386	\$40,386	\$286,750,806
	10.170	SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL				RESEARCH AND DEVELOPMENT	\$21,125	\$50,359	\$273,489	\$286,750,806
				KENTUCKY GENERAL GOVERNMENT CABINET		RESEARCH AND DEVELOPMENT		\$778	\$273,489	\$286,750,806
					PON2 035 2100000998	RESEARCH AND DEVELOPMENT		\$17,706	\$273,489	\$286,750,806
					PON2 035 2100001000	RESEARCH AND DEVELOPMENT		(\$1,295)	\$273,489	\$286,750,806
					PON2 035 2100001002	RESEARCH AND DEVELOPMENT		\$31,578	\$273,489	\$286,750,806
					PON2 035 2200000691	RESEARCH AND DEVELOPMENT		\$20,998	\$273,489	\$286,750,806
					PON2 035 2200001269	RESEARCH AND DEVELOPMENT		\$17,538	\$273,489	\$286,750,806
					PON2 035 2300001315	RESEARCH AND DEVELOPMENT		\$5,777	\$273,489	\$286,750,806
					PON2 035 2300001317	RESEARCH AND DEVELOPMENT		\$2,799	\$273,489	\$286,750,806
					PON2 035 2300001318	RESEARCH AND DEVELOPMENT		\$16,710	\$273,489	\$286,750,806
					PON2 035 2400001410	RESEARCH AND DEVELOPMENT		\$3,929	\$273,489	\$286,750,806
					PON2 035 2400001411	RESEARCH AND DEVELOPMENT		\$2,102	\$273,489	\$286,750,806
					PON2 035 2400001412	RESEARCH AND DEVELOPMENT		\$433	\$273,489	\$286,750,806
				KENTUCKY GENERAL GOVERNMENT CABINET		N/A		\$22,185	\$273,489	\$0
					PON2 035 2100001001	N/A		\$21,513	\$273,489	\$0
					PON2 035 2200000687	N/A		\$18,804	\$273,489	\$0
					PON2 035 2200000690	N/A		\$27,700	\$273,489	\$0
					PON2 035 2200001271	N/A	\$16,146	\$13,875	\$273,489	\$0
					PON2 035 2300001320	N/A		\$73,173	\$73,173	\$0
	10.174	ACER ACCESS DEVELOPMENT PROGRAM				N/A		\$25,275	\$25,275	\$0
	10.175	FARMERS MARKET AND LOCAL FOOD PROMOTION PROGRAM				N/A	\$130,327	\$215,581	\$390,208	\$0
				COMMUNITY FARM ALLIANCE	58830	N/A		\$23,016	\$390,208	\$0
				KENTUCKY CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT	USDA102020	N/A		\$8,631	\$390,208	\$0
				KENTUCKY HORTICULTURE COUNCIL	#21LFPKY1073	N/A		\$100,225	\$390,208	\$0
					USDA082022	N/A		\$41,027	\$390,208	\$0
				ORGANIC ASSOCIATION OF KENTUCKY	OAK032021	N/A		\$1,728	\$390,208	\$0
	10.176	DAIRY BUSINESS INNOVATION INITIATIVES		UNIVERSITY OF TENNESSEE	9500096724	N/A		\$12,695	\$208,122	\$0
					9500107287	N/A		\$64,189	\$208,122	\$0
					A23-0266-S002	N/A		\$22,522	\$208,122	\$0
					A24-0205-S003	N/A		\$37,291	\$208,122	\$0
			COVID-19	UNIVERSITY OF TENNESSEE	A23-0048-S002	N/A		\$71,425	\$208,122	\$0
	10.177	REGIONAL FOOD SYSTEM PARTNERSHIPS		KENTUCKY CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT	KCARD AMS 05312022	N/A		\$68,143	\$229,681	\$0
				KENTUCKY HORTICULTURE COUNCIL	USDA122022	N/A		\$71,774	\$229,681	\$0
			COVID-19			N/A	\$33,341	\$89,764	\$229,681	\$0
	10.200	GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS				RESEARCH AND DEVELOPMENT		\$4,302	\$41,151	\$286,750,806
				UNIVERSITY OF FLORIDA	2301128391	RESEARCH AND DEVELOPMENT		\$9,024	\$41,151	\$286,750,806
					PO 2301006239	RESEARCH AND DEVELOPMENT		\$371	\$41,151	\$286,750,806
					PO 2301037361	RESEARCH AND DEVELOPMENT		\$11,545	\$41,151	\$286,750,806
					PO 2301039042	RESEARCH AND DEVELOPMENT		\$231	\$41,151	\$286,750,806
					PO 2301126818	RESEARCH AND DEVELOPMENT		\$5,794	\$41,151	\$286,750,806
					PO 2301128459	RESEARCH AND DEVELOPMENT		\$8,377	\$41,151	\$286,750,806
				UNIVERSITY OF FLORIDA	2301034481	N/A		\$1,291	\$41,151	\$0
					PO 2301032817	N/A		\$216	\$41,151	\$0
	10.202	COOPERATIVE FORESTRY RESEARCH				RESEARCH AND DEVELOPMENT		\$640,150	\$640,150	\$286,750,806
	10.203	PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT				RESEARCH AND DEVELOPMENT		\$5,738,235	\$5,738,235	\$286,750,806
	10.207	ANIMAL HEALTH AND DISEASE RESEARCH				RESEARCH AND DEVELOPMENT		\$88,744	\$88,744	\$286,750,806
	10.210	HIGHER EDUCATION NATIONAL NEEDS GRADUATE FELLOWSHIP GRANTS				N/A		\$78,119	\$78,119	\$0
	10.212	SMALL BUSINESS INNOVATION RESEARCH (SBIR) PROGRAM / SMALL BUSINESS TECHNOLOGY TRANSFER (STTR) PROGRAM		INVICTUS INFORMATICS	2023-70436-40539	RESEARCH AND DEVELOPMENT		\$80,208	\$80,208	\$286,750,806

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	10.215	SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION		UNIVERSITY OF GEORGIA	SUB00002841	RESEARCH AND DEVELOPMENT		\$9,946	\$304,738	\$286,750,806
				WEST VIRGINIA UNIVERSITY	SUB00003161	RESEARCH AND DEVELOPMENT	\$13,703	\$80,797	\$304,738	\$286,750,806
				MIDDLE TENNESSEE STATE UNIVERSITY	21-276-UJ/ PO MM00036573	RESEARCH AND DEVELOPMENT		\$3,053	\$304,738	\$286,750,806
				UNIVERSITY OF GEORGIA	537309-77790	N/A		\$10,304	\$304,738	\$0
					SUB00002624	N/A	\$14,502	\$34,170	\$304,738	\$0
					SUB00002863	N/A		\$26,394	\$304,738	\$0
					SUB00002905	N/A		\$2,929	\$304,738	\$0
					SUB00003085	N/A		\$24,110	\$304,738	\$0
					SUB00003189	N/A		\$80,045	\$304,738	\$0
					SUB00003245	N/A		\$32,990	\$304,738	\$0
	10.216	1890 INSTITUTION CAPACITY BUILDING GRANTS		KENTUCKY STATE UNIVERSITY	KSU-210215	RESEARCH AND DEVELOPMENT		\$31,846	\$51,123	\$286,750,806
				UNIVERSITY OF MARYLAND	UKRF5208580KHATABL	RESEARCH AND DEVELOPMENT		\$19,277	\$51,123	\$286,750,806
	10.217	HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM		PURDUE UNIVERSITY	17000716-021	N/A		\$42,461	\$43,277	\$0
					F0003792902022	N/A		\$816	\$43,277	\$0
	10.219	BIOTECHNOLOGY RISK ASSESSMENT RESEARCH				RESEARCH AND DEVELOPMENT		\$92,337	\$92,337	\$286,750,806
	10.229	EXTENSION COLLABORATIVE ON IMMUNIZATION TEACHING & ENGAGEMENT		EXTENSION FOUNDATION	EXC3-2023-2402	N/A		\$42,867	\$51,035	\$0
					EXCB-2024-2538	N/A		\$8,168	\$51,035	\$0
	10.250	AGRICULTURAL AND RURAL ECONOMIC RESEARCH, COOPERATIVE AGREEMENTS AND COLLABORATIONS				RESEARCH AND DEVELOPMENT		\$99,392	\$99,392	\$286,750,806
	10.253	CONSUMER DATA AND NUTRITION RESEARCH				RESEARCH AND DEVELOPMENT		\$20,301	\$20,301	\$286,750,806
	10.304	FOOD AND AGRICULTURE DEFENSE INITIATIVE (FADI)		UNIVERSITY OF FLORIDA	SUB00003510	N/A		\$12,199	\$12,199	\$0
	10.307	ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE		IOWA STATE UNIVERSITY	021692A	RESEARCH AND DEVELOPMENT	\$120,901	\$390,964	\$520,024	\$286,750,806
					022063A	RESEARCH AND DEVELOPMENT		\$64,287	\$520,024	\$286,750,806
					022063A	RESEARCH AND DEVELOPMENT		\$64,773	\$520,024	\$286,750,806
	10.309	SPECIALTY CROP RESEARCH INITIATIVE		CLEMSON UNIVERSITY	2235-207-2014173	RESEARCH AND DEVELOPMENT		\$93,795	\$93,795	\$286,750,806
	10.310	AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)				RESEARCH AND DEVELOPMENT	\$367,551	\$2,619,699	\$3,973,375	\$286,750,806
				CENTRAL STATE UNIVERSITY	8527-005	RESEARCH AND DEVELOPMENT		\$20,691	\$3,973,375	\$286,750,806
				IOWA STATE UNIVERSITY	024806D	RESEARCH AND DEVELOPMENT		\$110,443	\$3,973,375	\$286,750,806
				KANSAS STATE UNIVERSITY	A21-0336-S001	RESEARCH AND DEVELOPMENT		\$25,880	\$3,973,375	\$286,750,806
				KENTUCKY STATE UNIVERSITY	210207-206002-3100-001	RESEARCH AND DEVELOPMENT		\$29,625	\$3,973,375	\$286,750,806
					210207-206002-3100-002	RESEARCH AND DEVELOPMENT		\$49,195	\$3,973,375	\$286,750,806
				NORTH CAROLINA STATE UNIVERSITY	PAM-P19-001507-SA05	RESEARCH AND DEVELOPMENT		\$126,793	\$3,973,375	\$286,750,806
				OHIO STATE UNIVERSITY	SPC-1000012027	RESEARCH AND DEVELOPMENT		\$4,787	\$3,973,375	\$286,750,806
				OKLAHOMA STATE UNIVERSITY	2-570470.UKRF	RESEARCH AND DEVELOPMENT		\$9,403	\$3,973,375	\$286,750,806
				RESOURCES FOR THE FUTURE INC	3469	RESEARCH AND DEVELOPMENT		\$2,444	\$3,973,375	\$286,750,806
				UNIVERSITY OF FLORIDA	SUB00003843	RESEARCH AND DEVELOPMENT		\$38,079	\$3,973,375	\$286,750,806
				UNIVERSITY OF MAINE	UMS1286	RESEARCH AND DEVELOPMENT		\$16,787	\$3,973,375	\$286,750,806
				UNIVERSITY OF MARYLAND	94801-25245201	RESEARCH AND DEVELOPMENT		\$13,096	\$3,973,375	\$286,750,806
				UNIVERSITY OF RHODE ISLAND	0000180399	RESEARCH AND DEVELOPMENT		\$39,699	\$3,973,375	\$286,750,806
				UNIVERSITY OF VERMONT	AWD00000135SUB00000068	RESEARCH AND DEVELOPMENT		\$22,644	\$3,973,375	\$286,750,806
					AWD000001510SUB000000529	RESEARCH AND DEVELOPMENT		\$5,314	\$3,973,375	\$286,750,806
				UNIVERSITY OF WASHINGTON	UWSC11919	RESEARCH AND DEVELOPMENT		\$5,983	\$3,973,375	\$286,750,806
				UNIVERSITY OF NEBRASKA - LINCOLN	25-1120-0016-002	RESEARCH AND DEVELOPMENT		\$69,744	\$3,973,375	\$286,750,806
						N/A	\$93,524	\$726,652	\$3,973,375	\$0
				EXTENSION FOUNDATION	WKFC-2024-2461	N/A		\$11,622	\$3,973,375	\$0
				IOWA STATE UNIVERSITY	022875A	N/A		\$6,261	\$3,973,375	\$0
				UNIVERSITY OF WISCONSIN	0000001774	N/A		\$20,534	\$3,973,375	\$0
	10.311	BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM		UNIVERSITY OF CALIFORNIA, DAVIS	A23-1561-S003	N/A	\$7,259	\$177,106	\$179,275	\$0
	10.320	SUN GRANT PROGRAM		UNIVERSITY OF TENNESSEE	9500098729	RESEARCH AND DEVELOPMENT		\$2,169	\$179,275	\$0
					9500098730	RESEARCH AND DEVELOPMENT		(\$56,074)	\$72,398	\$286,750,806
	10.328	FOOD SAFETY OUTREACH PROGRAM		UNIVERSITY OF FLORIDA	SUB00003014	N/A	\$2,120	\$128,472	\$72,398	\$286,750,806
	10.329	CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM				N/A		\$6,470	\$6,470	\$0
				NORTH CAROLINA STATE UNIVERSITY	PAM-P22-002759-SA16	N/A		\$273,664	\$277,889	\$0
	10.330	ALFALFA SEED AND ALFALFA FORAGE SYSTEMS PROGRAM		OHIO STATE UNIVERSITY	SPC-1000007145/GR128777	RESEARCH AND DEVELOPMENT		\$4,225	\$277,889	\$0
	10.332	AGRICULTURAL GENOME TO PHENOME INITIATIVE		IOWA STATE UNIVERSITY	024256J	RESEARCH AND DEVELOPMENT		\$22,226	\$22,226	\$286,750,806
				UNIVERSITY OF ARIZONA	733386	RESEARCH AND DEVELOPMENT		\$4,417	\$10,311	\$286,750,806
	10.334	ENHANCING AGRICULTURAL OPPORTUNITIES FOR MILITARY VETERANS COMPETITIVE GRANTS PROGRAM		KENTUCKY CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT	KCARD 032021	N/A		\$5,894	\$10,311	\$286,750,806
	10.336	VETERINARY SERVICES GRANT PROGRAM				N/A		\$2,942	\$2,942	\$0
	10.351	RURAL BUSINESS DEVELOPMENT GRANT		KENTUCKY HORTICULTURE COUNCIL	20-034-875486286	N/A	\$1,087	\$60,509	\$60,509	\$0
	10.500	COOPERATIVE EXTENSION SERVICE				N/A		(\$2,793)	(\$2,793)	\$0
				AUBURN UNIVERSITY	24-HDFS-205317-UKYRF	N/A	\$22,294	\$194,079	\$548,746	\$0
				KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000453	N/A		\$96,873	\$548,746	\$0
				PENNSYLVANIA STATE UNIVERSITY	S003501-UM	N/A		(\$909)	\$548,746	\$0
				PURDUE UNIVERSITY	17001094-042	N/A		\$75,609	\$548,746	\$0
					F9001573902022	N/A		\$113,294	\$548,746	\$0
						N/A		\$69,800	\$548,746	\$0
	10.511	SMITH-LEVER EXTENSION FUNDING				N/A		\$7,244,199	\$7,244,199	\$0
	10.514	EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM				N/A		\$2,560,108	\$2,560,108	\$0

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	10.515	RENEWABLE RESOURCES EXTENSION ACT				N/A		\$68,577	\$68,577	\$0
	10.516	RURAL HEALTH AND SAFETY EDUCATION COMPETITIVE GRANTS PROGRAM				N/A		\$157,441	\$157,441	\$0
	10.519	EQUIPMENT GRANTS PROGRAM (EGP)				N/A		\$6,475	\$6,475	\$0
	10.525	FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000452	N/A		\$2,958	\$105,152	\$0
				UNIVERSITY OF TENNESSEE	9500095924	N/A		\$102,194	\$105,152	\$0
	10.561	STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2300000387	SNAP CLUSTER		\$8,061,724	\$8,061,724	\$8,061,724
	10.652	FORESTRY RESEARCH				RESEARCH AND DEVELOPMENT		\$29,351	\$29,351	\$286,750,806
	10.664	COOPERATIVE FORESTRY ASSISTANCE				RESEARCH AND DEVELOPMENT		\$76,828	\$406,138	\$286,750,806
				KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2100001055	N/A		\$29,764	\$406,138	\$0
					PON2 128 2100001130	N/A		\$95,128	\$406,138	\$0
					PON2 128 2200000918	N/A		\$70,131	\$406,138	\$0
					PON2 128 2200000918	N/A		\$97,394	\$406,138	\$0
					PON2 128 2200001191	N/A		\$5,653	\$406,138	\$0
					PON2 128 2200001192	N/A		\$4,515	\$406,138	\$0
					PON2 128 2200001437	N/A		\$112	\$406,138	\$0
					PON2 128 2300001397	N/A		\$1,655	\$406,138	\$0
					PON2 128 2400000424	N/A		\$12,329	\$406,138	\$0
					PON2 128 2400000915	N/A		\$12,629	\$406,138	\$0
	10.674	WOOD UTILIZATION ASSISTANCE		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	549185-19660	N/A		\$1,722	\$1,722	\$0
	10.680	FOREST HEALTH PROTECTION				RESEARCH AND DEVELOPMENT		\$1,458	\$55,236	\$286,750,806
				SLOW THE SPREAD FOUNDATION	22-01-03	RESEARCH AND DEVELOPMENT		\$16	\$55,236	\$286,750,806
					23-01-03	RESEARCH AND DEVELOPMENT		\$50,646	\$55,236	\$286,750,806
				SLOW THE SPREAD FOUNDATION	24-01-03	N/A		\$3,116	\$55,236	\$0
	10.684	INTERNATIONAL FORESTRY PROGRAMS				N/A		\$26,732	\$26,732	\$0
	10.699	PARTNERSHIP AGREEMENTS				RESEARCH AND DEVELOPMENT		\$12,198	\$12,198	\$286,750,806
	10.707	RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS				RESEARCH AND DEVELOPMENT	\$15,156	\$174,129	\$174,129	\$286,750,806
	10.761	WATER AND WASTE TECHNICAL ASSISTANCE AND TRAINING GRANTS		WEST VIRGINIA UNIVERSITY	16-425-UK-3	N/A		\$91,886	\$139,158	\$0
					OSP 18-444-UKY	N/A		\$47,272	\$139,158	\$0
	10.868	RURAL ENERGY FOR AMERICA PROGRAM				N/A		\$87,025	\$87,025	\$0
	10.890	RURAL DEVELOPMENT COOPERATIVE AGREEMENT PROGRAM				N/A		\$108,521	\$108,521	\$0
	10.902	SOIL AND WATER CONSERVATION				RESEARCH AND DEVELOPMENT		\$89,552	\$128,600	\$286,750,806
						N/A		\$39,048	\$128,600	\$0
	10.903	SOIL SURVEY				RESEARCH AND DEVELOPMENT		\$634	\$634	\$286,750,806
	10.912	ENVIRONMENTAL QUALITY INCENTIVES PROGRAM				RESEARCH AND DEVELOPMENT	\$75,247	\$196,969	\$298,890	\$286,750,806
				HANDSOME BROOK FARMS LLC	NR223A750013G023	RESEARCH AND DEVELOPMENT		\$5,581	\$298,890	\$286,750,806
						N/A		\$23,825	\$81,525	\$0
				OHIO STATE UNIVERSITY	SPC-1000011280 GR124080	N/A		\$14,815	\$298,890	\$0
	10.931	AGRICULTURAL CONSERVATION EASEMENT PROGRAM				RESEARCH AND DEVELOPMENT		\$35,127	\$35,127	\$286,750,806
	10.937	PARTNERSHIPS FOR CLIMATE-SMART COMMODITIES		ORGANIC ASSOCIATION OF KENTUCKY	16	N/A		\$2,475	\$81,874	\$0
				UNIVERSITY OF TENNESSEE	A24-0412-S010	N/A		\$79,399	\$81,874	\$0
	10.961	SCIENTIFIC COOPERATION AND RESEARCH				RESEARCH AND DEVELOPMENT	\$19,854	\$24,522	\$24,522	\$286,750,806
	10.U01	US DEPARTMENT OF AGRICULTURE CONTRACT	12639522D0033			N/A		\$5,470	\$5,470	\$0
	10.U02	US DEPARTMENT OF AGRICULTURE CONTRACT	12639522F0205			N/A		(\$22)	(\$22)	\$0
	10.U03	US DEPARTMENT OF AGRICULTURE CONTRACT	12639523F0630			N/A		\$9,200	\$9,200	\$0
	10.U04	US DEPARTMENT OF AGRICULTURE CONTRACT	12639523F0709			N/A		\$5,538	\$5,538	\$0
	10.U05	US DEPARTMENT OF AGRICULTURE CONTRACT	320750-19660	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	320750-19660	N/A		\$9,433	\$9,433	\$0
	10.U06	US DEPARTMENT OF AGRICULTURE CONTRACT	320754-19660	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	320754-19660	N/A		\$26,920	\$26,920	\$0
	Total							\$1,003,237	\$37,122,576	
DEPARTMENT OF COMMERCE	11.020	CLUSTER GRANTS				N/A		\$177,317	\$177,317	\$0
	11.303	ECONOMIC DEVELOPMENT TECHNICAL ASSISTANCE				N/A		\$88,219	\$88,219	\$0
	11.307	ECONOMIC ADJUSTMENT ASSISTANCE		KENTUCKY ECONOMIC DEVELOPMENT CABINET	PON2 507 2200003960	ECONOMIC DEVELOPMENT CLUSTER		\$34,372	\$34,372	\$34,372
	11.478	CENTER FOR SPONSORED COASTAL OCEAN RESEARCH COASTAL OCEAN PROGRAM		UNIVERSITY OF MICHIGAN	SUBK00016949	RESEARCH AND DEVELOPMENT		\$28,352	\$28,352	\$286,750,806
	11.609	MEASUREMENT AND ENGINEERING RESEARCH AND STANDARDS				RESEARCH AND DEVELOPMENT		\$98,010	\$98,010	\$286,750,806
	11.620	SCIENCE, TECHNOLOGY, BUSINESS AND/OR EDUCATION OUTREACH		SOLUTION SPRAY TECHNOLOGIES LLC	70NANB22H187	RESEARCH AND DEVELOPMENT		(\$211)	(\$211)	\$286,750,806
	Total								\$426,059	

FEDERAL AWARDING AGENCY	ASSISTANCE LISTING NUMBER	PROGRAM TITLE	ADDITIONAL AWARD IDENTIFICATION	NAME OF FUNDER PASS-THROUGH ENTITY	IDENTIFYING NUMBER ASSIGNED BY FUNDER PASS-THROUGH ENTITY	CLUSTER NAME	TOTAL AMOUNT PROVIDED TO SUBRECIPIENTS	FEDERAL EXPENDITURES	FEDERAL PROGRAM TOTAL	CLUSTER TOTAL	
DEPARTMENT OF DEFENSE	12.300	BASIC AND APPLIED SCIENTIFIC RESEARCH				RESEARCH AND DEVELOPMENT	\$560,304	\$2,488,454	\$2,488,454	\$286,750,806	
	12.420	MILITARY MEDICAL RESEARCH AND DEVELOPMENT				RESEARCH AND DEVELOPMENT	\$614,717	\$3,929,757	\$4,574,718	\$286,750,806	
				ATRIUM HEALTH	SUB00001922-A21-0111	RESEARCH AND DEVELOPMENT		\$5,708	\$4,574,718	\$286,750,806	
					SUB000002012	RESEARCH AND DEVELOPMENT		\$8,882	\$4,574,718	\$286,750,806	
				GISMO THERAPEUTICS INCORPORATED	W81XWH2210379	RESEARCH AND DEVELOPMENT		\$101,260	\$4,574,718	\$286,750,806	
				JOHNS HOPKINS UNIVERSITY	2004812938	RESEARCH AND DEVELOPMENT		\$6,241	\$4,574,718	\$286,750,806	
				LOUISIANA STATE UNIVERSITY HEALTH SCIENCES CENTER, NEW ORLEANS	22-72-044-A2	RESEARCH AND DEVELOPMENT		\$95,324	\$4,574,718	\$286,750,806	
				UNIVERSITY OF MARYLAND, BALTIMORE	19646 REQUEST-1546	RESEARCH AND DEVELOPMENT		\$31,554	\$4,574,718	\$286,750,806	
				UNIVERSITY OF MONTANA	PG23-61941-01	RESEARCH AND DEVELOPMENT		\$17,913	\$4,574,718	\$286,750,806	
				UNIVERSITY OF PITTSBURGH	CNVA00056666 (413614-16)	RESEARCH AND DEVELOPMENT		\$1,471	\$4,574,718	\$286,750,806	
				COVID-19		RESEARCH AND DEVELOPMENT		\$378,608	\$4,574,718	\$286,750,806	
						RESEARCH AND DEVELOPMENT		\$171,475	\$4,574,718	\$286,750,806	
	12.431	BASIC SCIENTIFIC RESEARCH				RESEARCH AND DEVELOPMENT	\$201,215	\$4,159,183	\$6,836,489	\$286,750,806	
						N/A		\$2,677,306	\$6,836,489	\$0	
	12.630	BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING			MARSHALL UNIVERSITY RESEARCH CORPORATION	RC-P2301333	RESEARCH AND DEVELOPMENT		\$55,155	\$72,544	\$286,750,806
					UNIVERSITY OF SOUTHERN MISSISSIPPI	8006634-01.04 UK	RESEARCH AND DEVELOPMENT		\$17,389	\$72,544	\$286,750,806
	12.800	AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM					RESEARCH AND DEVELOPMENT		\$223,627	\$280,539	\$286,750,806
					UNIVERSITY OF MICHIGAN	SUBK00012264	RESEARCH AND DEVELOPMENT		\$56,912	\$280,539	\$286,750,806
	12.905	CYBERSECURITY CORE CURRICULUM			UNIVERSITY OF LOUISVILLE	24-048	N/A		\$263	\$0	
	12.RD	DEPARTMENT OF DEFENSE CONTRACT		23-027	CORVID TECHNOLOGIES, LLC	23-027	RESEARCH AND DEVELOPMENT		\$50,183	\$4,395,273	\$286,750,806
				2023-1527-03	NORTH CAROLINA STATE UNIVERSITY	2023-1527-03	RESEARCH AND DEVELOPMENT		\$80,631	\$4,395,273	\$286,750,806
				2554-002-1	INTELLIGENT AUTOMATION INC	2554-002-1	RESEARCH AND DEVELOPMENT		\$117,950	\$4,395,273	\$286,750,806
				23110UKY MOD2	ADVANCED FIBER TECHNOLOGY	23110UKY MOD2	RESEARCH AND DEVELOPMENT		\$91,900	\$4,395,273	\$286,750,806
				23116UKY	ADVANCED FIBER TECHNOLOGY	23116UKY	RESEARCH AND DEVELOPMENT		\$85,635	\$4,395,273	\$286,750,806
				ERDC-MECI-PLA-0007	SOSSEC INCORPORATED	ERDC-MECI-PLA-0007	RESEARCH AND DEVELOPMENT		\$752,789	\$4,395,273	\$286,750,806
				FA9451-24-C-X027	CORVID TECHNOLOGIES, LLC	FA9451-24-C-X027	RESEARCH AND DEVELOPMENT		\$6,495	\$4,395,273	\$286,750,806
				FY2024-23041-SVC	UNIVERSITY OF PITTSBURGH	FY2024-23041-SVC	RESEARCH AND DEVELOPMENT		\$12,457	\$4,395,273	\$286,750,806
				HE-759	HILL ENGINEERING LLC	HE-759	RESEARCH AND DEVELOPMENT		\$189,422	\$4,395,273	\$286,750,806
				MT210005.028	ADVANCED TECHNOLOGY INTERNATIONAL	MT210005.028	RESEARCH AND DEVELOPMENT	\$139,118	\$597,106	\$4,395,273	\$286,750,806
				PO 20088	SENSOR TECHNOLOGY ENGINEERING LLC	PO 20088	RESEARCH AND DEVELOPMENT		\$79,116	\$4,395,273	\$286,750,806
				PO-0004252	MATERIALS SCIENCES CORP	PO-0004252	RESEARCH AND DEVELOPMENT		\$154,462	\$4,395,273	\$286,750,806
				RSC19048	UNIVERSITY OF DAYTON RESEARCH INSTITUTION	RSC19048	RESEARCH AND DEVELOPMENT		\$21,222	\$4,395,273	\$286,750,806
				W912HZ229C004			RESEARCH AND DEVELOPMENT		\$2,155,905	\$4,395,273	\$286,750,806
	12.U01	DEPARTMENT OF DEFENSE CONTRACT		ERDC-MECI-PLA-0007	SOSSEC INCORPORATED	ERDC-MECI-PLA-0007	N/A		\$28,769	\$28,769	\$0
	12.U02	DEPARTMENT OF DEFENSE CONTRACT		W81K0423F0014			N/A		\$101,353	\$101,353	\$0
	12.U03	DEPARTMENT OF DEFENSE CONTRACT		W81K0424F0010			N/A		\$125,437	\$125,437	\$0
	Total							\$1,686,829	\$18,903,839		
	DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT	14.906	HEALTHY HOMES TECHNICAL STUDIES GRANTS				RESEARCH AND DEVELOPMENT	\$15,515	\$152,293	\$152,293	\$286,750,806
	Total							\$15,515	\$152,293		
	DEPARTMENT OF THE INTERIOR	15.018	ENERGY COMMUNITY REVITALIZATION PROGRAM (ECRP)		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2300001297	RESEARCH AND DEVELOPMENT	\$6,711	\$386,573	\$386,573	\$286,750,806
	15.073	EARTH MAPPING RESOURCES INITIATIVE					RESEARCH AND DEVELOPMENT	\$10,721	\$129,756	\$170,859	\$286,750,806
					UNIVERSITY OF ILLINOIS	113979-19662	RESEARCH AND DEVELOPMENT		\$7,594	\$170,859	\$286,750,806
					UNIVERSITY OF KANSAS	FY2023-075	RESEARCH AND DEVELOPMENT		\$33,509	\$170,859	\$286,750,806
	15.255	SCIENCE AND TECHNOLOGY PROJECTS RELATED TO COAL MINING AND RECLAMATION					RESEARCH AND DEVELOPMENT		\$59,841	\$59,841	\$286,750,806
	15.611	WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION AND SAFETY			KENTUCKY TOURSIM, ARTS AND HERIAGE CABINET	PON2 660 2400001527	RESEARCH AND DEVELOPMENT		\$37,499	\$37,499	\$286,750,806
15.654	NATIONAL WILDLIFE REFUGE SYSTEM ENHANCEMENTS					RESEARCH AND DEVELOPMENT		\$621	\$621	\$286,750,806	
15.657	ENDANGERED SPECIES RECOVERY IMPLEMENTATION			KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 140 2300001531	RESEARCH AND DEVELOPMENT		\$23,988	\$23,988	\$286,750,806	
15.805	ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES					RESEARCH AND DEVELOPMENT	\$52,314	\$151,424	\$151,424	\$286,750,806	
15.807	EARTHQUAKE HAZARDS PROGRAM ASSISTANCE					RESEARCH AND DEVELOPMENT		\$4,056	\$4,056	\$286,750,806	
15.808	U.S. GEOLOGICAL SURVEY RESEARCH AND DATA COLLECTION					RESEARCH AND DEVELOPMENT		\$528	\$19,964	\$286,750,806	
				UNIVERSITY OF ILLINOIS	116237-19861	RESEARCH AND DEVELOPMENT		\$11,325	\$19,964	\$286,750,806	
						N/A		\$8,111	\$19,964	\$0	
15.810	NATIONAL COOPERATIVE GEOLOGIC MAPPING					RESEARCH AND DEVELOPMENT		\$371,094	\$371,094	\$286,750,806	
15.814	NATIONAL GEOLOGICAL AND GEOPHYSICAL DATA PRESERVATION					N/A		\$175,346	\$175,346	\$0	
15.815	NATIONAL LAND REMOTE SENSING EDUCATION OUTREACH AND RESEARCH			MURRAY STATE UNIVERSITY	2324-01CH	RESEARCH AND DEVELOPMENT		\$3,048	\$3,048	\$286,750,806	
15.929	SAVE AMERICA'S TREASURES					N/A		\$164,552	\$164,552	\$0	
15.945	COOPERATIVE RESEARCH AND TRAINING PROGRAMS - RESOURCES OF THE NATIONAL PARK SYSTEM					RESEARCH AND DEVELOPMENT		\$26,598	\$26,598	\$286,750,806	
15.RD	DEPARTMENT OF THE INTERIOR CONTRACT		USGS09122022			RESEARCH AND DEVELOPMENT		\$38,664	\$38,664	\$286,750,806	
Total							\$69,746	\$1,634,127			
DEPARTMENT OF JUSTICE	16.560	NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS				RESEARCH AND DEVELOPMENT	\$66,709	\$42,076	\$42,076	\$286,750,806	
16.575	CRIME VICTIM ASSISTANCE			KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 500 2400000187	N/A		\$195,764	\$289,364	\$0	
					VOCA-2022-UKRF-00108	N/A		\$93,600	\$289,364	\$0	
16.738	EDWARD BYRNE MEMORIAL JUSTICE ASSISTANCE GRANT PROGRAM			INSTITUTE FOR INTERGOVERNMENTAL RESEARCH	2023-SAFLEO-001	RESEARCH AND DEVELOPMENT		\$63,708	\$63,708	\$286,750,806	
16.838	COMPREHENSIVE OPIOID, STIMULANT, AND OTHER SUBSTANCES USE PROGRAM			LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT	DOJ042024	N/A		\$33,994	\$33,994	\$0	
Total							\$66,709	\$429,142			

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DEPARTMENT OF LABOR	17.207	EMPLOYMENT SERVICE/WAGNER-PEYSER FUNDED ACTIVITIES		KENTUCKY EDUCATION AND LABOR CABINET	PON2 531 2200004083	RESEARCH AND DEVELOPMENT		\$61,080	\$61,080	\$286,750,806
	17.225	UNEMPLOYMENT INSURANCE		KENTUCKY EDUCATION AND LABOR CABINET	PON2 142 2200003617	RESEARCH AND DEVELOPMENT		\$60,640	\$60,640	\$286,750,806
	17.261	WORKFORCE DATA QUALITY INITIATIVE (WDQI)		KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM	DOL062023	N/A		\$317,921	\$323,884	\$0
					DOL07172023	N/A		\$5,963	\$323,884	\$0
	17.280	WIOA DISLOCATED WORKER NATIONAL RESERVE DEMONSTRATION GRANTS		WEST VIRGINIA UNIVERSITY	23-997-UK	N/A		\$32,539	\$32,539	\$0
	17.502	OCCUPATIONAL SAFETY AND HEALTH SUSAN HARWOOD TRAINING GRANTS				N/A		\$59,276	\$59,276	\$0
	17.603	BROOKWOOD-SAGO GRANT				RESEARCH AND DEVELOPMENT		\$30,825	\$30,825	\$286,750,806
	17.720	DISABILITY EMPLOYMENT POLICY DEVELOPMENT		KENTUCKY EDUCATION AND LABOR CABINET	PON2 531 2200004486	N/A		\$324,428	\$5,904,786	\$5,904,786
Total							\$324,428	\$6,473,030		
DEPARTMENT OF TRANSPORTATION	20.200	HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM		HDR ENGINEERING INCORPORATED	PO 1000100084716	RESEARCH AND DEVELOPMENT		\$28,799	\$177,629	\$286,750,806
				IOWA STATE UNIVERSITY	027031C	RESEARCH AND DEVELOPMENT		\$28,111	\$177,629	\$286,750,806
				NATIONAL ACADEMY OF SCIENCES	HR 03-140	RESEARCH AND DEVELOPMENT		\$15,556	\$177,629	\$286,750,806
				NATIONAL ACADEMY OF SCIENCES	HR 20-05(54-04)	N/A		\$51,651	\$177,629	\$0
					HR 20-05(54-06)	N/A		\$53,512	\$177,629	\$0
	20.205	HIGHWAY PLANNING AND CONSTRUCTION		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	RESEARCH AND DEVELOPMENT		\$254,231	\$5,245,631	\$286,750,806
					PON2 605 2000002512	RESEARCH AND DEVELOPMENT		\$43,177	\$5,245,631	\$286,750,806
					PON2 605 2000002653	RESEARCH AND DEVELOPMENT		\$811,454	\$5,245,631	\$286,750,806
					PON2 605 2200002512	RESEARCH AND DEVELOPMENT		\$5,000	\$3,961,760	\$286,750,806
				OHIO UNIVERSITY	UT23255	RESEARCH AND DEVELOPMENT		\$21,581	\$5,245,631	\$286,750,806
				UNIVERSITY OF CINCINNATI	014527-00002	RESEARCH AND DEVELOPMENT		(\$2,629)	\$5,245,631	\$286,750,806
				KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	N/A		\$53,180	\$5,245,631	\$0
					PON2 605 1800001704	N/A		\$1,577	\$5,245,631	\$0
					PON2 605 2200002512	N/A		\$101,300	\$5,245,631	\$0
	20.215	HIGHWAY TRAINING AND EDUCATION		KENTUCKY TRANSPORTATION CABINET	PON2 605 1400002932	N/A		\$4,222	\$86,967	\$0
					PON2 605 2200002512	N/A		\$14,174	\$86,967	\$0
								\$68,571	\$86,967	\$0
	20.218	MOTOR CARRIER SAFETY ASSISTANCE		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200002485	RESEARCH AND DEVELOPMENT		\$289,766	\$289,766	\$286,750,806
	20.232	COMMERCIAL DRIVER'S LICENSE PROGRAM IMPLEMENTATION GRANT		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002173	RESEARCH AND DEVELOPMENT		\$10,970	\$67,380	\$286,750,806
					PON2 605 2200002485	RESEARCH AND DEVELOPMENT		\$56,410	\$67,380	\$286,750,806
	20.237	MOTOR CARRIER SAFETY ASSISTANCE HIGH PRIORITY ACTIVITIES GRANTS AND COOPERATIVE AGREEMENTS		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001704	RESEARCH AND DEVELOPMENT		\$255,287	\$1,059,997	\$286,750,806
					PON2 605 2000002173	RESEARCH AND DEVELOPMENT		\$366,275	\$1,059,997	\$286,750,806
					PON2 605 2200002485	RESEARCH AND DEVELOPMENT		\$340,245	\$1,059,997	\$286,750,806
				KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002173	FEDERAL MOTOR CARRIER SAFETY ASSISTANCE (FMCSA)		\$98,190	\$1,059,997	\$98,190
	20.240	FUEL TAX EVASION-INTERGOVERNMENTAL ENFORCEMENT EFFORT		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002173	RESEARCH AND DEVELOPMENT		\$39,006	\$128,611	\$286,750,806
					PON2 605 2200002485	RESEARCH AND DEVELOPMENT		\$89,605	\$128,611	\$286,750,806
	20.600	STATE AND COMMUNITY HIGHWAY SAFETY		KENTUCKY TRANSPORTATION CABINET	PON2 605 2300003005	RESEARCH AND DEVELOPMENT		\$35,670	\$240,196	\$286,750,806
					PON2 605 2300003006	RESEARCH AND DEVELOPMENT		\$44,098	\$240,196	\$286,750,806
					PON2 605 2300003007	RESEARCH AND DEVELOPMENT		\$17,117	\$240,196	\$286,750,806
					PON2 605 2400003008	RESEARCH AND DEVELOPMENT		\$44,731	\$240,196	\$286,750,806
					PON2 605 2400003009	RESEARCH AND DEVELOPMENT		\$34,928	\$240,196	\$286,750,806
					PON2 605 2400003010	RESEARCH AND DEVELOPMENT		\$56,226	\$240,196	\$286,750,806
					PON2 605 2400003011	HIGHWAY SAFETY CLUSTER		\$7,426	\$240,196	\$124,670
	20.616	NATIONAL PRIORITY SAFETY PROGRAMS		KENTUCKY TRANSPORTATION CABINET	PON2 605 2300000298	RESEARCH AND DEVELOPMENT		\$26,063	\$715,810	\$286,750,806
					PON2 605 2300000299	RESEARCH AND DEVELOPMENT		\$40,775	\$715,810	\$286,750,806
					PON2 605 2300003000	RESEARCH AND DEVELOPMENT		\$46,888	\$715,810	\$286,750,806
					PON2 605 2300003001	RESEARCH AND DEVELOPMENT		\$3,894	\$715,810	\$286,750,806
					PON2 605 2300003002	RESEARCH AND DEVELOPMENT		\$30,934	\$715,810	\$286,750,806
				PON2 605 2300003003	RESEARCH AND DEVELOPMENT		\$34,592	\$715,810	\$286,750,806	
				PON2 605 2400003004	RESEARCH AND DEVELOPMENT		\$35,352	\$715,810	\$286,750,806	
				PON2 605 2400003005	RESEARCH AND DEVELOPMENT		\$46,852	\$715,810	\$286,750,806	
				PON2 605 2400003006	RESEARCH AND DEVELOPMENT		\$55,028	\$715,810	\$286,750,806	
				PON2 605 2400003007	RESEARCH AND DEVELOPMENT		\$45,001	\$715,810	\$286,750,806	
				PON2 605 2400003008	RESEARCH AND DEVELOPMENT		\$71,072	\$715,810	\$286,750,806	
				PON2 605 2400003009	RESEARCH AND DEVELOPMENT		\$19,856	\$715,810	\$286,750,806	
				PON2 605 2400004002	RESEARCH AND DEVELOPMENT		\$112,995	\$715,810	\$286,750,806	
			UNIVERSITY OF LOUISVILLE	ULRF_23-0211-01	RESEARCH AND DEVELOPMENT		\$13,631	\$715,810	\$286,750,806	
				ULRF_24-0174-01	RESEARCH AND DEVELOPMENT		\$15,633	\$715,810	\$286,750,806	
			KENTUCKY TRANSPORTATION CABINET	PON2 605 2300000297	HIGHWAY SAFETY CLUSTER		\$26,604	\$715,810	\$124,670	
				PON2 605 2400000388	HIGHWAY SAFETY CLUSTER		\$90,640	\$715,810	\$124,670	
20.701	UNIVERSITY TRANSPORTATION CENTERS PROGRAM		NORTH CAROLINA AGRICULTURAL AND TECHNICAL STATE UNIVERSITY	270204E	RESEARCH AND DEVELOPMENT		\$202,387	\$202,387	\$286,750,806	

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	20.939	SAFE STREETS AND ROADS FOR ALL		BARREN RIVER AREA DEVELOPMENT DISTRICT	DOT092023BRA	N/A		\$26,297	\$251,430	\$0
				GATEWAY AREA DEVELOPMENT DISTRICT	DOT092023GAD	N/A		\$26,547	\$251,430	\$0
				GREEN RIVER AREA DEVELOPMENT DISTRICT	DOT092023GRA	N/A		\$34,179	\$251,430	\$0
				KENTUCKY RIVER AREA DEVELOPMENT DISTRICT	DOT092023KRA	N/A		\$34,021	\$251,430	\$0
				LAKE CUMBERLAND AREA DEVELOPMENT DISTRICT	DOT092023LCA	N/A		\$32,221	\$251,430	\$0
				LINCOLN TRAIN AREA DEVELOPMENT DISTRICT	DOT092023LT	N/A		\$34,117	\$251,430	\$0
				NORTHERN KENTUCKY AREA DEVELOPMENT DISTRICT	DOT092023NKA	N/A		\$16,205	\$251,430	\$0
				PENNYRILE AREA DEVELOPMENT DISTRICT	DOT092023PAD	N/A		\$32,102	\$251,430	\$0
				PURCHASE AREA DEVELOPMENT DISTRICT	DOT092023PAD	N/A		\$15,741	\$251,430	\$0
	Total							\$5,000	\$8,465,804	
DEPARTMENT OF THE TREASURY	21.027	CORONAVIRUS STATE AND LOCAL FISCAL RECOVERY FUNDS	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 2200001727	N/A	\$930,513	\$1,143,745	\$1,459,311	\$0
			COVID-19	KENTUCKY GENERAL GOVERNMENT CABINET	PON2 415 2300000283	N/A		\$315,566	\$1,459,311	\$0
	Total						\$930,513	\$1,459,311		
APPALACHIAN REGIONAL COMMISSION	23.002	APPALACHIAN AREA DEVELOPMENT		KENTUCKY HORTICULTURE COUNCIL	PW-20860-IM-22	N/A		\$155,995	\$155,995	\$0
	Total							\$155,995		
NATIONAL AERONAUTICS & SPACE ADMINISTRATION	43.001	SCIENCE		MONTANA STATE UNIVERSITY	G329-22-W9649	RESEARCH AND DEVELOPMENT		\$176,518	\$349,694	\$286,750,806
				SMITHSONIAN ASTROPHYSICAL OBSERVATORY	GO1-22104X	RESEARCH AND DEVELOPMENT		\$92,427	\$349,694	\$286,750,806
					GO1-22126X	RESEARCH AND DEVELOPMENT		\$44,795	\$349,694	\$286,750,806
					GO2-23120X	RESEARCH AND DEVELOPMENT		\$17,716	\$349,694	\$286,750,806
				FLORIDA STATE UNIVERSITY	R000003029	RESEARCH AND DEVELOPMENT		\$18,238	\$349,694	\$286,750,806
	43.002	AERONAUTICS		OKLAHOMA STATE UNIVERSITY	1-501971-UK	RESEARCH AND DEVELOPMENT		\$192,172	\$493,426	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$301,254	\$493,426	\$286,750,806
	43.008	OFFICE OF STEM ENGAGEMENT (OSTEM)				RESEARCH AND DEVELOPMENT	\$144,745	\$771,407	\$1,613,538	\$286,750,806
						N/A	\$322,032	\$842,131	\$1,613,538	\$0
	43.012	SPACE TECHNOLOGY		UNIVERSITY OF COLORADO	1561287	RESEARCH AND DEVELOPMENT		\$49,119	\$868,416	\$286,750,806
						RESEARCH AND DEVELOPMENT	\$37,379	\$750,442	\$868,416	\$286,750,806
						N/A		\$68,855	\$868,416	\$0
	43.RD	NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT	HST-GO-16196.003-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-16196.003-A	RESEARCH AND DEVELOPMENT		\$24,875	\$77,258	\$286,750,806
			JWST-GO-01657.011-A	SPACE TELESCOPE SCIENCE INSTITUTE	JWST-GO-01657.011-A	RESEARCH AND DEVELOPMENT		\$5,879	\$77,258	\$286,750,806
			JWST-GO-01914.029-A	SPACE TELESCOPE SCIENCE INSTITUTE	JWST-GO-01914.029-A	RESEARCH AND DEVELOPMENT		\$19,092	\$77,258	\$286,750,806
			JWST-GO-03383.030-A	SPACE TELESCOPE SCIENCE INSTITUTE	JWST-GO-03383.030-A	RESEARCH AND DEVELOPMENT		\$817	\$77,258	\$286,750,806
			JWST-GO-03426.015-A	SPACE TELESCOPE SCIENCE INSTITUTE	JWST-GO-03426.015-A	RESEARCH AND DEVELOPMENT		\$545	\$77,258	\$286,750,806
			RS-40068	ANALYTICAL MECHANICS ASSOCIATES INC	RS-40068	RESEARCH AND DEVELOPMENT		\$26,050	\$77,258	\$286,750,806
	Total						\$504,156	\$3,402,332		
NATIONAL FOUNDATION ON THE ARTS AND THE HUMANITIES	45.024	PROMOTION OF THE ARTS GRANTS TO ORGANIZATIONS AND INDIVIDUALS				N/A		\$1,030	\$1,030	\$0
	45.149	PROMOTION OF THE HUMANITIES DIVISION OF PRESERVATION AND ACCESS		EMORY UNIVERSITY	A578635	N/A		\$78,384	\$83,449	\$0
				UNIVERSITY OF IOWA	S04543-01	N/A		\$5,065	\$83,449	\$0
	45.169	PROMOTION OF THE HUMANITIES OFFICE OF DIGITAL HUMANITIES				N/A		\$12,922	\$12,922	\$0
	45.312	NATIONAL LEADERSHIP GRANTS				RESEARCH AND DEVELOPMENT	\$107,145	\$208,231	\$378,098	\$286,750,806
			COVID-19			RESEARCH AND DEVELOPMENT		\$68,344	\$378,098	\$286,750,806
						N/A	\$9,871	\$101,523	\$378,098	\$0
	45.313	LAURA BUSH 21ST CENTURY LIBRARIAN PROGRAM		UNIVERSITY OF NORTH TEXAS	GF70183-1	N/A		\$8,991	\$8,991	\$0
	Total						\$117,016	\$484,490		
NATIONALSCIENCE FOUNDATION	47.041	ENGINEERING		ASCRIBE BIOSCIENCES INCORPORATED	1951164	RESEARCH AND DEVELOPMENT	\$135,279	\$2,336,999	\$3,224,769	\$286,750,806
				CARNEGIE MELLON UNIVERSITY	1122905-464772	RESEARCH AND DEVELOPMENT		\$190	\$3,224,769	\$286,750,806
				UNIVERSITY OF FLORIDA	SUB00002631	RESEARCH AND DEVELOPMENT		\$101,686	\$3,224,769	\$286,750,806
					SUB00002963	RESEARCH AND DEVELOPMENT		\$56,742	\$3,224,769	\$286,750,806
					SUB00002964	RESEARCH AND DEVELOPMENT		\$553	\$3,224,769	\$286,750,806
					SUB00002964	RESEARCH AND DEVELOPMENT		\$126,175	\$3,224,769	\$286,750,806
					SUB00003062	RESEARCH AND DEVELOPMENT		\$83,770	\$3,224,769	\$286,750,806
					UFDSP0003581	RESEARCH AND DEVELOPMENT		\$61,464	\$3,224,769	\$286,750,806
				UNIVERSITY OF LOUISVILLE	ULRF_20-0743-01	RESEARCH AND DEVELOPMENT		\$259,977	\$3,224,769	\$286,750,806
			COVID-19			RESEARCH AND DEVELOPMENT	\$63,370	\$197,213	\$3,224,769	\$286,750,806
	47.049	MATHEMATICAL AND PHYSICAL SCIENCES		ARIZONA STATE UNIVERSITY	ASUB00000733	RESEARCH AND DEVELOPMENT		\$3,172,151	\$3,363,474	\$286,750,806
				ASSOCIATED UNIVERSITIES INCORPORATED	SOSP9A-006	RESEARCH AND DEVELOPMENT		\$216	\$3,363,474	\$286,750,806
				TULANE UNIVERSITY	TUL-SCC-560245-22/23	RESEARCH AND DEVELOPMENT		\$4,286	\$3,363,474	\$286,750,806
				WAYNE STATE UNIVERSITY	WSU22191-A1	RESEARCH AND DEVELOPMENT		\$95,346	\$3,363,474	\$286,750,806
	47.050	GEOSCIENCES		FRANKLIN & MARSHALL COLLEGE	V8261-1954538	RESEARCH AND DEVELOPMENT	\$90,612	\$539,709	\$575,709	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$36,000	\$575,709	\$286,750,806
	47.070	COMPUTER AND INFORMATION SCIENCE AND ENGINEERING		IOWA STATE UNIVERSITY	022813B	RESEARCH AND DEVELOPMENT	\$65,103	\$4,438,706	\$5,749,195	\$286,750,806
				SOUTH DAKOTA STATE UNIVERSITY	3TG121	RESEARCH AND DEVELOPMENT		\$110,314	\$5,749,195	\$286,750,806
				UNIVERSITY OF COLORADO	1562249	RESEARCH AND DEVELOPMENT		\$17,377	\$5,749,195	\$286,750,806
				UNIVERSITY OF NORTH CAROLINA	5115827	RESEARCH AND DEVELOPMENT		\$261,783	\$5,749,195	\$286,750,806
					5130269	RESEARCH AND DEVELOPMENT		\$541,472	\$5,749,195	\$286,750,806
			COVID-19			RESEARCH AND DEVELOPMENT		\$212,593	\$5,749,195	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$166,590	\$5,749,195	\$286,750,806

FEDERAL AWARDING AGENCY	ASSISTANCE LISTING NUMBER	PROGRAM TITLE	ADDITIONAL AWARD IDENTIFICATION	NAME OF FUNDER PASS-THROUGH ENTITY	IDENTIFYING NUMBER ASSIGNED BY FUNDER PASS-THROUGH ENTITY	CLUSTER NAME	TOTAL AMOUNT PROVIDED TO SUBRECIPIENTS	FEDERAL EXPENDITURES	FEDERAL PROGRAM TOTAL	CLUSTER TOTAL
	47.074	BIOLOGICAL SCIENCES		FRANKLIN & MARSHALL COLLEGE	V8270-2130110	RESEARCH AND DEVELOPMENT	\$75,522	\$2,307,173	\$2,498,633	\$286,750,806
				UNIVERSITY OF UTAH	10061001-01-UKRF	RESEARCH AND DEVELOPMENT		\$174,054	\$2,498,633	\$286,750,806
				VAN ANDEL INSTITUTE	40540B-1	RESEARCH AND DEVELOPMENT		\$16,440	\$2,498,633	\$286,750,806
	47.075	SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES		UNIVERSITY OF GEORGIA	SUB00002960	RESEARCH AND DEVELOPMENT	\$65,296	\$394,869	\$415,321	\$286,750,806
	47.076	STEM EDUCATION (FORMERLY EDUCATION AND HUMAN RESOURCES)		CALIFORNIA STATE UNIVERSITY, EAST BAY	W1206-417	RESEARCH AND DEVELOPMENT	\$334,484	\$2,639,349	\$2,765,297	\$286,750,806
				SOUTHERN UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE	OSP-02-8300-2021-0010	RESEARCH AND DEVELOPMENT		\$69	\$2,765,297	\$286,750,806
				UNIVERSITY OF OREGON	2008Z0C	RESEARCH AND DEVELOPMENT		\$17,931	\$2,765,297	\$286,750,806
	47.079	OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING		WASHINGTON STATE UNIVERSITY	133380-G003964	RESEARCH AND DEVELOPMENT		\$2,765,297	\$2,765,297	\$286,750,806
	47.083	INTEGRATIVE ACTIVITIES				RESEARCH AND DEVELOPMENT		\$85,558	\$85,558	\$286,750,806
				UNIVERSITY OF ARKANSAS	UA2023-335	RESEARCH AND DEVELOPMENT		\$6,524,720	\$6,994,152	\$286,750,806
				UNIVERSITY OF VERMONT	33073SUB52641	RESEARCH AND DEVELOPMENT		\$411,143	\$6,994,152	\$286,750,806
	47.084	NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS		GEORGE MASON UNIVERSITY	E2064802	RESEARCH AND DEVELOPMENT	\$105,551	\$58,289	\$6,994,152	\$286,750,806
				UNIVERSITY OF LOUISVILLE	ULRF_22-0618-02	RESEARCH AND DEVELOPMENT		\$463,658	\$685,158	\$286,750,806
				VANDERBILT UNIVERSITY	OSA00000163AM1	RESEARCH AND DEVELOPMENT		\$15,024	\$685,158	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$3,267	\$685,158	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$203,209	\$685,158	\$286,750,806
	Total						\$3,783,540	\$26,357,266		
SMALL BUSINESS ADMINISTRATION	59.037	SMALL BUSINESS DEVELOPMENT CENTERS				N/A	\$106,737	\$2,126,068	\$2,126,068	\$0
	Total						\$106,737	\$2,126,068		
TENNESSEE VALLEY AUTHORITY	62.RD	TENNESSEE VALLEY AUTHORITY OTHER	PO 7225606 PO 7474898 PO 7476240			RESEARCH AND DEVELOPMENT		\$18,775	\$88,267	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$11,641	\$88,267	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$57,851	\$88,267	\$286,750,806
	Total							\$88,267		
DEPARTMENT OF VETERANS AFFAIRS	64.RD	VETERANS ADMINISTRATION CONTRACT	36C24923C0027 618-D44500 PO583-D35056			RESEARCH AND DEVELOPMENT		\$40,411	\$74,027	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$25,672	\$74,027	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$7,944	\$74,027	\$286,750,806
	Total							\$74,027		
ENVIRONMENTAL PROTECTION AGENCY	66.032	STATE INDOOR RADON GRANTS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002147 PON2 728 2200002615	N/A N/A		\$29,027 \$88,289	\$117,316 \$117,316	\$0 \$0
	66.309	SURVEYS, STUDIES, INVESTIGATIONS, TRAINING AND SPECIAL PURPOSE ACTIVITIES RELATING TO ENVIRONMENTAL JUSTICE		RESEARCH TRIANGLE INSTITUTE	3-340-0219134-67600L	N/A		\$42,741	\$42,741	\$0
	66.458	CLEAN WATER STATE REVOLVING FUND		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 2300003520	N/A	\$12,962	\$53,728	\$53,728	\$0
	66.475	GEOGRAPHIC PROGRAMS - GULF OF MEXICO PROGRAM		MISSISSIPPI STATE UNIVERSITY	080300.341765.03	N/A		\$35,540	\$35,540	\$0
	66.605	PERFORMANCE PARTNERSHIP GRANTS		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 2200000339	N/A		\$32,996	\$149,551	\$0
					PON2 129 2200000720	N/A		\$93,624	\$149,551	\$0
					PON2 129 2400000108	N/A		\$4,013	\$149,551	\$0
				KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200002328	N/A		\$18,918	\$149,551	\$0
	66.708	POLLUTION PREVENTION GRANTS PROGRAM		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 2300001440	N/A		\$129,495	\$129,495	\$0
	66.716	RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, OUTREACH, TRAINING, DEMONSTRATIONS, AND STUDIES		EXTENSION FOUNDATION	PSEFMP-2024-2423	N/A		\$573	\$573	\$0
	Total							\$12,962	\$528,944	
DEPARTMENT OF ENERGY	81.049	OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM		EPOWER TECHNOLOGY LLC	DE-SC0023968 DE-SC0023970	RESEARCH AND DEVELOPMENT RESEARCH AND DEVELOPMENT	\$134,214	\$2,428,849 \$56,209	\$2,951,794 \$2,951,794	\$286,750,806 \$286,750,806
				HAWAII FISH COMPANY	DE-SC0021762	RESEARCH AND DEVELOPMENT		\$99,035	\$2,951,794	\$286,750,806
				JACKSON STATE UNIVERSITY	634E31-UK	RESEARCH AND DEVELOPMENT		\$41,673	\$2,951,794	\$286,750,806
				PHASE III PHYSICS LLC	DE-SC0024799	RESEARCH AND DEVELOPMENT		\$43,006	\$2,951,794	\$286,750,806
				POWERTECH WATER LLC	DE-SC0021567	RESEARCH AND DEVELOPMENT		\$5,600	\$2,951,794	\$286,750,806
					DE-SC0021567/0001	RESEARCH AND DEVELOPMENT		\$50,503	\$2,951,794	\$286,750,806
				TEMPLE UNIVERSITY	270454-UKRF-01	RESEARCH AND DEVELOPMENT		(\$14)	\$2,951,794	\$286,750,806
				THERMISOLN LLC XIANSEN LI	DE-SC0022734	RESEARCH AND DEVELOPMENT		\$15,978	\$2,951,794	\$286,750,806
				UNIVERSITY OF ARIZONA	688259	RESEARCH AND DEVELOPMENT		\$43,807	\$2,951,794	\$286,750,806
	81.086	CONSERVATION RESEARCH AND DEVELOPMENT		NORTH CAROLINA STATE UNIVERSITY	PAM-P23-001900-SA02	RESEARCH AND DEVELOPMENT		\$167,148	\$2,951,794	\$286,750,806
				TOUCHSTONE RESEARCH LABORATORY	DE-EE0009115-2	RESEARCH AND DEVELOPMENT		\$43,653	\$87,856	\$286,750,806
	81.087	RENEWABLE ENERGY RESEARCH AND DEVELOPMENT				RESEARCH AND DEVELOPMENT	\$258,466	\$763,173	\$763,173	\$286,750,806

FEDERAL AWARDING AGENCY	ASSISTANCE LISTING NUMBER	PROGRAM TITLE	ADDITIONAL AWARD IDENTIFICATION	NAME OF FUNDER PASS-THROUGH ENTITY	IDENTIFYING NUMBER ASSIGNED BY FUNDER PASS-THROUGH ENTITY	CLUSTER NAME	TOTAL AMOUNT PROVIDED TO SUBRECIPIENTS	FEDERAL EXPENDITURES	FEDERAL PROGRAM TOTAL	CLUSTER TOTAL
	81.089	FOSSIL ENERGY RESEARCH AND DEVELOPMENT		BATTELLE MEMORIAL INSTITUTE	US001-0000781138	RESEARCH AND DEVELOPMENT	\$669,143	\$4,671,995	\$5,655,975	\$286,750,806
				ELECTRIC POWER RESEARCH INSTITUTE	1-117174	RESEARCH AND DEVELOPMENT		\$68,306	\$5,655,975	\$286,750,806
					10016364	RESEARCH AND DEVELOPMENT		(\$239,569)	\$5,655,975	\$286,750,806
				ILLINOIS STATE GEOLOGICAL SURVEY	106354-18651	RESEARCH AND DEVELOPMENT		\$799,292	\$5,655,975	\$286,750,806
				PENNSYLVANIA STATE UNIVERSITY	S002498-USDOE	RESEARCH AND DEVELOPMENT		\$80,608	\$5,655,975	\$286,750,806
				UNIVERSITY OF ILLINOIS	106354-18652	RESEARCH AND DEVELOPMENT		\$1,966	\$5,655,975	\$286,750,806
				UNIVERSITY OF NORTH DAKOTA	DOE082021	RESEARCH AND DEVELOPMENT		\$76,368	\$5,655,975	\$286,750,806
				VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	429454-19660	RESEARCH AND DEVELOPMENT		\$13,921	\$5,655,975	\$286,750,806
					429486-19660	RESEARCH AND DEVELOPMENT		\$69,120	\$5,655,975	\$286,750,806
				WEST VIRGINIA UNIVERSITY	MM000411008	RESEARCH AND DEVELOPMENT		\$40,105	\$5,655,975	\$286,750,806
					PO MM000411008	RESEARCH AND DEVELOPMENT		\$50,121	\$5,655,975	\$286,750,806
						N/A		\$23,120	\$5,655,975	\$286,750,806
						N/A		\$722	\$5,655,975	\$0
	81.104	ENVIRONMENTAL REMEDIATION AND WASTE PROCESSING AND DISPOSAL		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200004183	N/A		\$121,946	\$121,946	\$0
	81.112	STEWARDSHIP SCIENCE GRANT PROGRAM				RESEARCH AND DEVELOPMENT		(\$46)	(\$38)	\$286,750,806
	81.121	NUCLEAR ENERGY RESEARCH, DEVELOPMENT AND DEMONSTRATION				RESEARCH AND DEVELOPMENT	\$74,943	\$168,349	\$168,349	\$286,750,806
	81.135	ADVANCED RESEARCH PROJECTS AGENCY - ENERGY		GENERAL ELECTRIC COMPANY	PO 401157490	RESEARCH AND DEVELOPMENT	\$643,216	\$1,028,904	\$1,275,496	\$286,750,806
				PRECISION COMBUSTION INCORPORATED	PO 2371	RESEARCH AND DEVELOPMENT		\$23,978	\$1,275,496	\$286,750,806
				UNIVERSITY OF WISCONSIN	0000001809	RESEARCH AND DEVELOPMENT		\$7,972	\$1,275,496	\$286,750,806
						N/A		\$214,642	\$1,275,496	\$286,750,806
	81.214	ENVIRONMENTAL MONITORING/CLEANUP, CULTURAL AND RESOURCE MGMT., EMERGENCY RESPONSE RESEARCH, OUTREACH, TECHNICAL ANALYSIS				N/A		\$486,461	\$486,461	\$0
	81.RD	DEPARTMENT OF ENERGY CONTRACT	2F-60297	ARGONNE NATIONAL LABORATORY	2F-60297	RESEARCH AND DEVELOPMENT		\$63,478	\$838,353	\$286,750,806
			9F-60018	ARGONNE NATIONAL LABORATORY	9F-60018	RESEARCH AND DEVELOPMENT		(\$5,041)	\$838,353	\$286,750,806
			607901	BATTELLE MEMORIAL INSTITUTE	607901	RESEARCH AND DEVELOPMENT		\$8,564	\$838,353	\$286,750,806
			707311	FERMI NATIONAL ACCELERATOR LAB	707311	RESEARCH AND DEVELOPMENT		\$85,764	\$838,353	\$286,750,806
			4000188852	UT-BATTELLE, LLC	4000188852	RESEARCH AND DEVELOPMENT		\$68,461	\$838,353	\$286,750,806
			4000194291	OAK RIDGE NATIONAL LABORATORY	4000194291	RESEARCH AND DEVELOPMENT		(\$69)	\$838,353	\$286,750,806
			B653635	LAWRENCE LIVERMORE NATIONAL LAB	B653635	RESEARCH AND DEVELOPMENT		\$208,366	\$838,353	\$286,750,806
			PO 1993264	SANDIA NATIONAL LABORATORIES	PO 1993264	RESEARCH AND DEVELOPMENT		\$62,496	\$838,353	\$286,750,806
			PO 4000201774	OAK RIDGE NATIONAL LABORATORY	PO 4000201774	RESEARCH AND DEVELOPMENT		(\$1,645)	\$838,353	\$286,750,806
			PO 4000216387	UT-BATTELLE, LLC	PO 4000216387	RESEARCH AND DEVELOPMENT		\$312,655	\$838,353	\$286,750,806
			ZCE-9-92158-01	ALLIANCE FOR SUSTAINABLE ENERGY LLC	ZCE-9-92158-01	RESEARCH AND DEVELOPMENT		\$35,324	\$838,353	\$286,750,806
	Total						\$1,779,936	\$12,349,365		
DEPARTMENT OF EDUCATION	84.007	FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS				STUDENT FINANCIAL ASSISTANCE		\$808,555	\$808,555	\$274,201,953
	84.016	UNDERGRADUATE INTERNATIONAL STUDIES AND FOREIGN LANGUAGE PROGRAMS				N/A		\$20,068	\$56,898	\$0
	84.019	OVERSEAS PROGRAMS - FACULTY RESEARCH ABROAD				RESEARCH AND DEVELOPMENT		\$41,166	\$41,166	\$286,750,806
	84.027	SPECIAL EDUCATION GRANTS TO STATES		KENTUCKY EDUCATION AND LABOR CABINET	PON2 540 2200003673	SPECIAL EDUCATION CLUSTER (IDEA)		\$298	\$3,146,559	\$3,146,559
					PON2 540 2200003723	SPECIAL EDUCATION CLUSTER (IDEA)		\$319	\$3,146,559	\$3,146,559
					PON2 540 2200003733	SPECIAL EDUCATION CLUSTER (IDEA)		\$44	\$3,146,559	\$3,146,559
					PON2 540 2200003835	SPECIAL EDUCATION CLUSTER (IDEA)		(\$191)	\$3,146,559	\$3,146,559
					PON2 540 2200003850	SPECIAL EDUCATION CLUSTER (IDEA)		\$400	\$3,146,559	\$3,146,559
					PON2 540 2200003859	SPECIAL EDUCATION CLUSTER (IDEA)		\$1,005	\$3,146,559	\$3,146,559
					PON2 540 2300000741	SPECIAL EDUCATION CLUSTER (IDEA)		\$541,558	\$3,146,559	\$3,146,559
					PON2 540 2300002153	SPECIAL EDUCATION CLUSTER (IDEA)		\$38,637	\$3,146,559	\$3,146,559
					PON2 540 2300002471	SPECIAL EDUCATION CLUSTER (IDEA)		\$373,700	\$3,146,559	\$3,146,559
					PON2 540 2300003208	SPECIAL EDUCATION CLUSTER (IDEA)		\$114,791	\$3,146,559	\$3,146,559
					PON2 540 2300003209	SPECIAL EDUCATION CLUSTER (IDEA)		\$193,696	\$3,146,559	\$3,146,559
					PON2 540 2300003210	SPECIAL EDUCATION CLUSTER (IDEA)		\$641,186	\$3,146,559	\$3,146,559
					PON2 540 2300003211	SPECIAL EDUCATION CLUSTER (IDEA)		\$194,117	\$3,146,559	\$3,146,559
					PON2 540 2300003212	SPECIAL EDUCATION CLUSTER (IDEA)		\$428,290	\$3,146,559	\$3,146,559
					PON2 540 2300003504	SPECIAL EDUCATION CLUSTER (IDEA)		\$235,664	\$3,146,559	\$3,146,559
				UNIVERSITY OF KANSAS	FY2922-022-A1	SPECIAL EDUCATION CLUSTER (IDEA)		\$319,315	\$3,146,559	\$3,146,559
				UNIVERSITY OF TENNESSEE	A20-1076-S001-A01	SPECIAL EDUCATION CLUSTER (IDEA)		\$63,730	\$3,146,559	\$3,146,559
	84.031	HIGHER EDUCATION INSTITUTIONAL AID		KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM	DOED070620	N/A		\$6,111	\$6,111	\$0
	84.033	FEDERAL WORK-STUDY PROGRAM				STUDENT FINANCIAL ASSISTANCE		\$1,911,070	\$1,911,070	\$274,201,953
	84.038	FEDERAL PERKINS LOAN (FPL)				STUDENT FINANCIAL ASSISTANCE		\$6,900,254	\$6,900,254	\$274,201,953
	84.042	TRIO STUDENT SUPPORT SERVICES				TRIO CLUSTER		\$366,668	\$366,668	\$366,668
	84.048	CAREER AND TECHNICAL EDUCATION -- BASIC GRANTS TO STATES		KENTUCKY EDUCATION AND LABOR CABINET	PON2 540 2200003640	N/A		(\$252)	\$5,126	\$0
					PON2 540 2300003241	N/A		\$5,378	\$5,126	\$0
	84.063	FEDERAL PELL GRANT PROGRAM				STUDENT FINANCIAL ASSISTANCE		\$30,716,232	\$30,716,232	\$274,201,953

FEDERAL AWARDING AGENCY	ASSISTANCE LISTING NUMBER	PROGRAM TITLE	ADDITIONAL AWARD IDENTIFICATION	NAME OF FUNDER PASS-THROUGH ENTITY	IDENTIFYING NUMBER ASSIGNED BY FUNDER PASS-THROUGH ENTITY	CLUSTER NAME	TOTAL AMOUNT PROVIDED TO SUBRECIPIENTS	FEDERAL EXPENDITURES	FEDERAL PROGRAM TOTAL	CLUSTER TOTAL
	84.126	REHABILITATION SERVICES VOCATIONAL REHABILITATION GRANTS TO STATES		KENTUCKY EDUCATION AND LABOR CABINET KENTUCKY EDUCATION AND LABOR CABINET	PON2 531 2300003419 PON2 531 2200004459 PON2 531 2200004468 PON2 531 2200004489 PON2 531 2200004490 PON2 531 2200004541 PON2 531 2200004596 PON2 531 2200004782 PON2 531 2300002894 PON2 531 2300003420	RESEARCH AND DEVELOPMENT N/A N/A N/A N/A N/A N/A N/A N/A N/A	\$159,734 \$125,491 \$51,791 \$188,809 \$102,771 \$670,681 \$56,267 \$739,145 \$124,994 \$102,286	\$2,321,969 \$2,321,969 \$2,321,969 \$2,321,969 \$2,321,969 \$2,321,969 \$2,321,969 \$2,321,969 \$2,321,969 \$2,321,969	\$286,750,806 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0 \$0	
	84.161	REHABILITATION SERVICES CLIENT ASSISTANCE PROGRAM		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2300000084	N/A		(\$6)	(\$6)	\$0
	84.181	SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2300001002	N/A		\$60,475	\$60,475	\$0
	84.184	SCHOOL SAFELY NATIONAL ACTIVITIES		KENTUCKY EDUCATION AND LABOR CABINET	PON2 540 2300001194 PON2 540 2400001617	N/A N/A		\$32,040 \$16,989	\$49,029 \$49,029	\$0 \$0
	84.196	EDUCATION FOR HOMELESS CHILDREN AND YOUTH		KENTUCKY EDUCATION AND LABOR CABINET	PON2 540 2400000754	N/A		\$27,674	\$27,674	\$0
	84.200	GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED				N/A		\$341,333	\$341,333	\$0
	84.215	INNOVATIVE APPROACHES TO LITERACY; PROMISE NEIGHBORHOODS; FULL-SERVICE COMMUNITY SCHOOLS; AND CONGRESSIONAL DIRECTED SPENDING FOR FUNDAMENTARY PROGRAM OF PROTECTION AND ADVOCACY OF INDIVIDUAL RIGHTS		THE PRICHARD COMMITTEE FOR ACADEMIC EXCELLENCE WESTERN MICHIGAN UNIVERSITY	DOED032023 11094 - UK1	RESEARCH AND DEVELOPMENT N/A		\$580,701 \$15,172	\$595,873 \$595,873	\$286,750,806 \$0
	84.240	REHABILITATION TRAINING TECHNICAL ASSISTANCE CENTERS		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 531 2300000084	N/A		(\$1,009)	(\$1,009)	\$0
	84.264	REHABILITATION TRAINING TECHNICAL ASSISTANCE CENTERS		UNIVERSITY OF WISCONSIN	0000001063	N/A		\$423,574	\$423,574	\$0
	84.268	FEDERAL DIRECT STUDENT LOANS				STUDENT FINANCIAL ASSISTANCE		\$229,122,913	\$229,122,913	\$274,201,953
	84.305	EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION				RESEARCH AND DEVELOPMENT	(\$1)	\$425,160	\$425,160	\$286,750,806
	84.323	SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT		KENTUCKY EDUCATION AND LABOR CABINET UNIVERSITY OF TENNESSEE	PON2 540 2400001014 A21-1166-S002	N/A N/A		\$99,842 \$43,073	\$142,915 \$142,915	\$0 \$0
	84.324	RESEARCH IN SPECIAL EDUCATION		UNIVERSITY OF LOUISVILLE	ULRF_22-0341-02	RESEARCH AND DEVELOPMENT		\$205,386 \$83,854	\$289,240 \$289,240	\$286,750,806 \$0
	84.325	SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES		KENTUCKY EDUCATION AND LABOR CABINET	PON2 540 2300001052 PON2 540 2400000859	N/A N/A	\$294,029	\$13,861 \$40,880	\$1,508,720 \$1,508,720	\$0 \$0
	84.326	SPECIAL EDUCATION TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES		UNIVERSITY OF FLORIDA UNIVERSITY OF CINCINNATI	2200967386 011841-0006 015337-00002	N/A N/A N/A	\$3,230	\$8,098 \$148,066 \$16,083	\$1,508,720 \$188,436 \$188,436	\$0 \$0 \$0
	84.365	ENGLISH LANGUAGE ACQUISITION STATE GRANTS				N/A		\$24,287	\$188,436	\$0
	84.368	COMPETITIVE GRANTS FOR STATE ASSESSMENTS		KENTUCKY EDUCATION AND LABOR CABINET	PON2 540 2300001164	N/A		\$775,305	\$775,305	\$0
	84.372	STATEWIDE LONGITUDINAL DATA SYSTEMS		KENTUCKY EDUCATION AND LABOR CABINET	PON2 531 2200004083	RESEARCH AND DEVELOPMENT		\$31,893	\$31,893	\$0
	84.373	SPECIAL EDUCATION TECHNICAL ASSISTANCE ON STATE DATA COLLECTION		WESTAT	6738-S-002	N/A		\$13,403	\$13,403	\$286,750,806
	84.421	DISABILITY INNOVATION FUND (DIF)		KENTUCKY EDUCATION AND LABOR CABINET	PON2 540 2400002356	N/A		\$391,134	\$391,134	\$0
	84.423	SUPPORTING EFFECTIVE EDUCATOR DEVELOPMENT PROGRAM		WESTERN MICHIGAN UNIVERSITY	22-01133-UK1	RESEARCH AND DEVELOPMENT		\$31,245	\$31,245	\$0
	84.425	EDUCATION STABILIZATION FUND	COVID-19, 84.425U COVID-19, 84.425U	KENTUCKY EDUCATION AND LABOR CABINET KENTUCKY GENERAL GOVERNMENT CABINET	PON2 540 2300000916 PON2 415 2300002180	N/A N/A		\$412,973 \$29,463	\$442,436 \$442,436	\$0 \$0
	Total							\$317,326	\$281,205,540	
DEPARTMENT OF HEALTH AND HUMAN SERVICES	93.011	NATIONAL ORGANIZATIONS FOR STATE AND LOCAL OFFICIALS	COVID-19			N/A		(\$13,668)	(\$13,668)	\$0
	93.048	SPECIAL PROGRAMS FOR THE AGING, TITLE IV, AND TITLE II, DISCRETIONARY PROJECTS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 725 2200004262	N/A		\$26,806	\$26,806	\$0
	93.070	ENVIRONMENTAL PUBLIC HEALTH AND EMERGENCY RESPONSE		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002816 PON2 728 2200003819 PON2 728 2300001829 PON2 728 2200004078	N/A N/A N/A N/A		\$305,186 (\$84) \$9,974 \$17,635	\$332,711 \$332,711 \$332,711 \$332,711	\$0 \$0 \$0 \$0
	93.073	BIRTH DEFECTS AND DEVELOPMENTAL DISABILITIES - PREVENTION AND SURVEILLANCE	COVID-19	STANFORD UNIVERSITY	63098907-135174	RESEARCH AND DEVELOPMENT		\$33,426	\$33,426	\$286,750,806
	93.077	FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT REGULATORY RESEARCH		UNIVERSITY OF VERMONT	32359SUB00000327	RESEARCH AND DEVELOPMENT	\$446,341	\$1,970,642	\$2,116,367	\$286,750,806
	93.079	COOPERATIVE AGREEMENTS TO PROMOTE ADOLESCENT HEALTH THROUGH SCHOOL-BASED HIV/STD PREVENTION AND SCHOOL-BASED SURVEILLANCE		KENTUCKY EDUCATION AND LABOR CABINET	PON2 540 2400000212	N/A		\$42,626	\$42,626	\$0
	93.080	BLOOD DISORDER PROGRAM: PREVENTION, SURVEILLANCE, AND RESEARCH		UNIVERSITY OF NORTH CAROLINA	5126722 5130242	N/A N/A		\$3,499 \$8,960	\$12,459 \$12,459	\$0 \$0
	93.086	HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS		GATEWAY COMMUNITY SERVICES ORGANIZATION	90ZB001302 90ZJ001202 ACF022021	N/A N/A N/A		\$169,836 \$175,435 \$182,501	\$527,772 \$527,772 \$527,772	\$0 \$0 \$0
	93.087	ENHANCE SAFETY OF CHILDREN AFFECTED BY SUBSTANCE ABUSE		MOUNTAIN COMPREHENSIVE CARE CENTER MOUNTAIN COMPREHENSIVE CARE CENTER	ACF 122017 90CU0120-01-00	RESEARCH AND DEVELOPMENT N/A		\$41,029 \$128,994	\$170,023 \$170,023	\$286,750,806 \$0
	93.088	ADVANCING SYSTEM IMPROVEMENTS FOR KEY ISSUES IN WOMEN'S HEALTH				RESEARCH AND DEVELOPMENT	\$34,417	\$258,468	\$258,468	\$286,750,806

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	93.103	FOOD AND DRUG ADMINISTRATION RESEARCH				RESEARCH AND DEVELOPMENT		\$2,439,792	\$2,495,805	\$286,750,806
				KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000215	N/A		\$47,496	\$2,495,805	\$0
				KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200001738	N/A		\$8,517	\$2,495,805	\$0
	93.104	COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)			PON2 729 2200002369	N/A		\$34,827	\$635,567	\$0
					PON2 729 2400000982	N/A		\$458,979	\$635,567	\$0
				NEVADA DEPT OF HHS	5479SM062474-04	N/A		\$131,476	\$635,567	\$0
	93.107	AREA HEALTH EDUCATION CENTERS		UNIVERSITY OF LOUISVILLE	ULRF 22-0847-04	N/A		\$10,285	\$635,567	\$0
					ULRF 22-0847A-04	N/A	\$101,269	\$109,059	\$492,358	\$0
	93.110	MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS		HEMOPHILIA OF GEORGIA INCORPORATED	2 H30MC24046-11-00	N/A		\$336,011	\$383,299	\$492,358
					5 H30MC24046-12-00	N/A		\$93,547	\$983,636	\$7,614,608
					5 H30MC24046-13-00	N/A			\$7,997	\$7,614,608
				KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200004156	N/A		\$6,433,204	\$7,614,608	\$0
						N/A		\$119,326	\$7,614,608	\$0
	93.113	ENVIRONMENTAL HEALTH		UNIVERSITY OF ILLINOIS AT CHICAGO	17214	RESEARCH AND DEVELOPMENT	\$1,070,652	\$4,783,808	\$4,796,961	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$13,153	\$4,796,961	\$286,750,806
	93.121	ORAL DISEASES AND DISORDERS RESEARCH		UNIVERSITY OF NEVADA	GR12394	RESEARCH AND DEVELOPMENT	\$744,738	\$3,851,316	\$3,907,005	\$286,750,806
					GR16661	RESEARCH AND DEVELOPMENT		(\$16,420)	\$3,907,005	\$286,750,806
					GR18538	RESEARCH AND DEVELOPMENT		\$25,171	\$3,907,005	\$286,750,806
				VIRGINIA COMMONWEALTH UNIVERSITY	FP00017310_SA002	RESEARCH AND DEVELOPMENT		\$34,186	\$3,907,005	\$286,750,806
	93.130	COOPERATIVE AGREEMENTS TO STATES/TERRITORIES FOR THE COORDINATION AND DEVELOPMENT OF PRIMARY CARE OFFICES		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003288	N/A		\$12,752	\$3,907,005	\$286,750,806
					PON2 728 2200003816	N/A		\$18,485	\$25,735	\$0
	93.136	INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS				RESEARCH AND DEVELOPMENT	\$406,199	\$1,494,694	\$8,058,674	\$286,750,806
						N/A		\$1,844,647	\$6,563,980	\$8,058,674
	93.138	PROTECTION AND ADVOCACY FOR INDIVIDUALS WITH MENTAL ILLNESS		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2300000084	N/A			(\$252)	\$0
	93.143	NIHES SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION		BLUEGRASS ADVANCED MATERIALS LLC	2R44ES032380-02A1	RESEARCH AND DEVELOPMENT	\$15,809	\$1,489,842	\$1,491,899	\$286,750,806
				VANDERBILT UNIVERSITY	VUMC56746	RESEARCH AND DEVELOPMENT		\$2,057	\$1,491,899	\$286,750,806
	93.145	AIDS EDUCATION AND TRAINING CENTERS				N/A		\$20,000	\$277,150	\$0
	93.153	COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH				N/A			\$449,077	\$0
	93.155	RURAL HEALTH RESEARCH CENTERS		FLETCHER GROUP INCORPORATED	DHHS082023	RESEARCH AND DEVELOPMENT	\$2,187	\$276,092	\$380,165	\$286,750,806
			COVID-19			N/A			\$125,473	\$380,165
						N/A			(\$21,400)	\$0
	93.165	GRANTS TO STATES FOR LOAN REPAYMENT	COVID-19			N/A		\$42,250	\$42,250	\$701,577
						N/A		\$596,402	\$659,327	\$701,577
	93.172	HUMAN GENOME RESEARCH		UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON	SA0000067	RESEARCH AND DEVELOPMENT		\$95,117	\$200,721	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$105,604	\$200,721	\$286,750,806
	93.173	RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS		INDIANA UNIVERSITY	8800-UKRF	RESEARCH AND DEVELOPMENT	\$527,970	\$2,233,532	\$2,819,420	\$286,750,806
					9420-UKRF	RESEARCH AND DEVELOPMENT		\$7,186	\$2,819,420	\$286,750,806
					10035	RESEARCH AND DEVELOPMENT		\$44,612	\$2,819,420	\$286,750,806
				UNIVERSITY OF COLORADO	FY20.1038.001	RESEARCH AND DEVELOPMENT		\$68,454	\$2,819,420	\$286,750,806
				UNIVERSITY OF FLORIDA	SUB00003303	RESEARCH AND DEVELOPMENT		\$300,709	\$2,819,420	\$286,750,806
				UNIVERSITY OF MARYLAND, BALTIMORE	1500147A	RESEARCH AND DEVELOPMENT		\$55,560	\$2,819,420	\$286,750,806
	93.185	IMMUNIZATION RESEARCH, DEMONSTRATION, PUBLIC INFORMATION AND EDUCATION TRAINING AND CLINICAL SKILLS IMPROVEMENT PROJECTS	COVID-19	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	09-8818-23	N/A		\$109,367	\$2,819,420	\$286,750,806
				UNIVERSITY OF FLORIDA	SUB00003365	N/A		\$45,997	\$318,984	\$0
	93.211	RURAL TELEMEDICINE GRANTS		UNIVERSITY OF VIRGINIA	AWD-001668.GR100610	RESEARCH AND DEVELOPMENT		\$337,490	\$346,232	\$286,750,806
					AWD-001668.SUB00000137	N/A		\$1,381	\$346,232	\$0
	93.213	RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH		MASSACHUSETTS GENERAL HOSPITAL	2019A005866	RESEARCH AND DEVELOPMENT	\$65,774	\$100,762	\$134,182	\$286,750,806
					236636	RESEARCH AND DEVELOPMENT		\$1,759	\$134,182	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$31,661	\$134,182	\$286,750,806
	93.217	FAMILY PLANNING SERVICES		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002613	N/A		\$394,643	\$394,643	\$0
	93.223	DEVELOPMENT AND COORDINATION OF RURAL HEALTH SERVICES				N/A		\$2,982	\$231,350	\$0
	93.233	NATIONAL CENTER ON SLEEP DISORDERS RESEARCH		UNIVERSITY OF FLORIDA	SUB00002424	RESEARCH AND DEVELOPMENT		\$538,394	\$538,394	\$286,750,806
	93.241	STATE RURAL HEALTH FLEXIBILITY PROGRAM				N/A		\$24,915	\$24,915	\$0
	93.242	MENTAL HEALTH RESEARCH GRANTS		BIOPTICS TECHNOLOGY LLC	1R42MH135825-01	RESEARCH AND DEVELOPMENT	\$107,513	\$1,174,075	\$1,324,827	\$286,750,806
				BOSTON UNIVERSITY	4500004885	RESEARCH AND DEVELOPMENT		\$65,347	\$1,324,827	\$286,750,806
				UNIVERSITY OF CALIFORNIA, DAVIS	A20-0907-S001	RESEARCH AND DEVELOPMENT		\$21,845	\$1,324,827	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$63,560	\$1,324,827	\$286,750,806

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	93.243	SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE		ISAAH HOUSE INCORPORATED	SAMHSA10222021	RESEARCH AND DEVELOPMENT		\$44,933	\$2,316,969	\$286,750,806
				UNIVERSITY OF MARYLAND, BALTIMORE	206558	RESEARCH AND DEVELOPMENT		\$10,117	\$2,316,969	\$286,750,806
						N/A	\$6,088	\$854,054	\$2,316,969	\$0
				CHILDREN'S HOSPITAL OF PHILADELPHIA	3201450923	N/A		\$27,564	\$2,316,969	\$0
				CHRYSALIS INC	H79T1084737	N/A		\$83,048	\$2,316,969	\$0
				HOPE CENTER OF LEXINGTON	SAMHSA032020	N/A		\$113,198	\$2,316,969	\$0
					SAMHSA092021	N/A		\$112,713	\$2,316,969	\$0
				KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200002369	N/A		\$72,948	\$2,316,969	\$0
					PON2 729 2300001503	N/A		\$99,908	\$2,316,969	\$0
				KENTUCKY EDUCATION AND LABOR CABINET	PON2 540 2300002603	N/A		\$195,660	\$2,316,969	\$0
					PON2 540 2300002653	N/A		\$163,501	\$2,316,969	\$0
					PON2 540 2400000867	N/A		\$67,305	\$2,316,969	\$0
					PON2 540 2400001105	N/A		\$37,603	\$2,316,969	\$0
				LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT	5H79T1084804-02	N/A		\$93,096	\$2,316,969	\$0
				MOUNTAIN COMPREHENSIVE CARE CENTER	1H79T1084735-02	N/A		\$88,622	\$2,316,969	\$0
					SAMHSA122019	N/A		\$70,314	\$2,316,969	\$0
				VOLUNTEERS OF AMERICA MID-STATES	TI-20-007	N/A		\$69,558	\$2,316,969	\$0
			COVID-19			N/A		\$112,827	\$2,316,969	\$0
	93.262	OCCUPATIONAL SAFETY AND HEALTH PROGRAM				RESEARCH AND DEVELOPMENT	\$377,681	\$1,583,602	\$4,035,078	\$286,750,806
				MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	00075195-01	RESEARCH AND DEVELOPMENT		\$316,429	\$4,035,078	\$286,750,806
				NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY	P0025103	RESEARCH AND DEVELOPMENT		\$94,029	\$4,035,078	\$286,750,806
				UNIVERSITY OF CINCINNATI	013704-00059	RESEARCH AND DEVELOPMENT		\$2,148	\$4,035,078	\$286,750,806
				UNIVERSITY OF MISSOURI	00083689-01	RESEARCH AND DEVELOPMENT		\$22,092	\$4,035,078	\$286,750,806
			COVID-19			RESEARCH AND DEVELOPMENT		\$552,813	\$4,035,078	\$286,750,806
						N/A	\$225,270	\$1,463,505	\$4,035,078	\$0
				UNIVERSITY OF CINCINNATI	013704-00024	N/A		\$105	\$4,035,078	\$0
					013704-00049	N/A		\$355	\$4,035,078	\$0
	93.264	NURSE FACULTY LOAN PROGRAM (NFLP)				STUDENT FINANCIAL ASSISTANCE		\$61,093	\$61,093	\$274,201,953
	93.268	IMMUNIZATION COOPERATIVE AGREEMENTS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003719	N/A		\$470,058	\$470,058	\$0
	93.270	VIRAL HEPATITIS PREVENTION AND CONTROL		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003772	N/A		\$53,553	\$53,553	\$0
	93.273	ALCOHOL RESEARCH PROGRAMS				RESEARCH AND DEVELOPMENT	\$1,102,778	\$4,044,452	\$4,132,695	\$286,750,806
				LOUISIANA STATE UNIVERSITY HEALTH SCIENCES CENTER, NEW ORLEANS	24-22-103-A1	RESEARCH AND DEVELOPMENT		\$9,639	\$4,132,695	\$286,750,806
				NAPROGENIX AGTECC	2R44AA025804-03	RESEARCH AND DEVELOPMENT		\$39,378	\$4,132,695	\$286,750,806
				UNIVERSITY OF TEXAS AT AUSTIN	UTA18-001537 / UTAUS-SUB	RESEARCH AND DEVELOPMENT		\$2,237	\$4,132,695	\$286,750,806
				UNIVERSITY OF WISCONSIN	845K003	RESEARCH AND DEVELOPMENT		\$8,473	\$4,132,695	\$286,750,806
				VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	432144-19660	RESEARCH AND DEVELOPMENT		\$26,485	\$4,132,695	\$286,750,806
				YALE UNIVERSITY	CON-80004134 (GR119098)	RESEARCH AND DEVELOPMENT		\$2,031	\$4,132,695	\$286,750,806
	93.279	DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS				RESEARCH AND DEVELOPMENT	\$1,477,452	\$35,811,453	\$36,505,572	\$286,750,806
				AMERICAN ACADEMY OF CHILD AND ADOLESCENT PSYCHIATRY	NIH082023	RESEARCH AND DEVELOPMENT		\$5,896	\$36,505,572	\$286,750,806
				BOSTON MEDICAL CENTER CORPORATION	4655-UKY-04NCEA4	RESEARCH AND DEVELOPMENT		\$12,617	\$36,505,572	\$286,750,806
				COLUMBIA UNIVERSITY, TEACHERS COLLEGE	11(GG015428-07)	RESEARCH AND DEVELOPMENT		\$16,985	\$36,505,572	\$286,750,806
				INDIANA UNIVERSITY	9932	RESEARCH AND DEVELOPMENT		\$71,715	\$36,505,572	\$286,750,806
				JOHNS HOPKINS MEDICAL INSTITUTE	2006260654	RESEARCH AND DEVELOPMENT		\$7,571	\$36,505,572	\$286,750,806
				MARSHALL UNIVERSITY RESEARCH CORPORATION	P2200465	RESEARCH AND DEVELOPMENT		\$21,430	\$36,505,572	\$286,750,806
				MEDICAL COLLEGE OF WISCONSIN INC	PO# 6239874	RESEARCH AND DEVELOPMENT		(\$113)	\$36,505,572	\$286,750,806
				MOUNT SINAI	0255-H181-4609	RESEARCH AND DEVELOPMENT		\$20,523	\$36,505,572	\$286,750,806
				NEW YORK UNIVERSITY	20-AD-00-1005342	RESEARCH AND DEVELOPMENT		\$16,743	\$36,505,572	\$286,750,806
				OHIO STATE UNIVERSITY	GR128884	RESEARCH AND DEVELOPMENT		\$27,613	\$36,505,572	\$286,750,806
				ROWAN UNIVERSITY	51421-1	RESEARCH AND DEVELOPMENT		\$48,087	\$36,505,572	\$286,750,806
				STANFORD UNIVERSITY	63009166-257650	RESEARCH AND DEVELOPMENT		\$36,497	\$36,505,572	\$286,750,806
				UNIVERSITY OF ARIZONA	736946	RESEARCH AND DEVELOPMENT		\$70,846	\$36,505,572	\$286,750,806
				UNIVERSITY OF CALIFORNIA, DAVIS	A22-0300-S001	RESEARCH AND DEVELOPMENT		\$33,908	\$36,505,572	\$286,750,806
				UNIVERSITY OF CHICAGO	AWD 100919 (SUB00000261)	RESEARCH AND DEVELOPMENT		\$15,271	\$36,505,572	\$286,750,806
				UNIVERSITY OF CINCINNATI	013764-00037	RESEARCH AND DEVELOPMENT		\$24,864	\$36,505,572	\$286,750,806
				UNIVERSITY OF GEORGIA	SUB00002075	RESEARCH AND DEVELOPMENT		\$20,728	\$36,505,572	\$286,750,806
				UNIVERSITY OF PITTSBURGH	AWD00006300 (138503-2)	RESEARCH AND DEVELOPMENT		\$74,824	\$36,505,572	\$286,750,806
					AWD00008287 (139598-2)	RESEARCH AND DEVELOPMENT		\$42,693	\$36,505,572	\$286,750,806
				UNIVERSITY OF SOUTH CAROLINA	18-3642	RESEARCH AND DEVELOPMENT		\$40,563	\$36,505,572	\$286,750,806
					23-5346 PO # 2000070805	RESEARCH AND DEVELOPMENT		\$75,016	\$36,505,572	\$286,750,806
				WAKE FOREST UNIVERSITY	1981-45109-11000002048	RESEARCH AND DEVELOPMENT		\$9,842	\$36,505,572	\$286,750,806
	93.286	DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH				RESEARCH AND DEVELOPMENT	\$91,818	\$1,054,115	\$1,054,115	\$286,750,806
	93.301	SMALL RURAL HOSPITAL IMPROVEMENT GRANT PROGRAM				N/A		\$563,273	\$563,273	\$0

FEDERAL AWARDING AGENCY	ASSISTANCE LISTING NUMBER	PROGRAM TITLE	ADDITIONAL AWARD IDENTIFICATION	NAME OF FUNDER PASS-THROUGH ENTITY	IDENTIFYING NUMBER ASSIGNED BY FUNDER PASS-THROUGH ENTITY	CLUSTER NAME	TOTAL AMOUNT PROVIDED TO SUBRECIPIENTS	FEDERAL EXPENDITURES	FEDERAL PROGRAM TOTAL	CLUSTER TOTAL
	93.307	MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH		DUKE UNIVERSITY	303001809	RESEARCH AND DEVELOPMENT	\$14,173	\$1,232,260	\$1,577,758	\$286,750,806
				MD ANDERSON CANCER CENTER	3002235144	RESEARCH AND DEVELOPMENT		\$131,126	\$1,577,758	\$286,750,806
				MEHARRY MEDICAL COLLEGE	220127SE4014	RESEARCH AND DEVELOPMENT		\$1,785	\$1,577,758	\$286,750,806
				MOREHOUSE SCHOOL OF MEDICINE INC	PRC 10.14.21	RESEARCH AND DEVELOPMENT	\$17,581	\$110,238	\$1,577,758	\$286,750,806
				PENNSYLVANIA STATE UNIVERSITY	UKYMD014141	RESEARCH AND DEVELOPMENT		\$49,962	\$1,577,758	\$286,750,806
				UNIVERSITY OF VIRGINIA	GR013617.SUB00000549	RESEARCH AND DEVELOPMENT		\$31,349	\$1,577,758	\$286,750,806
				VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	432098-19660	RESEARCH AND DEVELOPMENT		\$20,373	\$1,577,758	\$286,750,806
								\$665	\$1,577,758	\$286,750,806
	93.310	TRANS-NIH RESEARCH SUPPORT		UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES	58873	RESEARCH AND DEVELOPMENT	\$287,386	\$963,007	\$1,989,774	\$286,750,806
					56493 - UKRF	RESEARCH AND DEVELOPMENT		\$106,136	\$1,989,774	\$286,750,806
				UNIVERSITY OF FLORIDA	SUB00003319	RESEARCH AND DEVELOPMENT		\$22,828	\$1,989,774	\$286,750,806
					SUB00003351	RESEARCH AND DEVELOPMENT		(\$6,723)	\$1,989,774	\$286,750,806
			COVID-19			RESEARCH AND DEVELOPMENT		\$220,252	\$1,989,774	\$286,750,806
						N/A	\$50,173	\$684,274	\$1,989,774	\$286,750,806
								\$307,549	\$307,549	\$0
	93.319	OUTREACH PROGRAMS TO REDUCE THE PREVALENCE OF OBESITY IN HIGH RISK RURAL AREAS						\$83,437	\$2,316,813	\$286,750,806
	93.323	EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003976	RESEARCH AND DEVELOPMENT		\$14,532	\$2,316,813	\$286,750,806
					PON2 728 2400003602	RESEARCH AND DEVELOPMENT		\$4,459	\$2,316,813	\$0
				KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 723 2300001212	N/A		\$77,614	\$2,316,813	\$0
					PON2 728 2200003719	N/A		\$8,876	\$2,316,813	\$0
			COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003935	N/A		\$2,127,895	\$2,316,813	\$0
	93.342	HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS				STUDENT FINANCIAL ASSISTANCE		\$3,960,259	\$3,960,259	\$274,201,953
	93.345	LEADING EDGE ACCELERATION PROJECTS (LEAP) IN HEALTH INFORMATION TECHNOLOGY		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002816	N/A		(\$54)	(\$54)	\$0
	93.350	NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES		HARVARD UNIVERSITY	151903.5127906.0005	RESEARCH AND DEVELOPMENT		\$4,439,189	\$4,722,697	\$286,750,806
				JOHNS HOPKINS UNIVERSITY	2006095611	RESEARCH AND DEVELOPMENT		\$40,648	\$4,722,697	\$286,750,806
				MEDICAL UNIVERSITY OF SOUTH CAROLINA	A20-0049-S002	RESEARCH AND DEVELOPMENT		\$12,834	\$4,722,697	\$286,750,806
				OREGON HEALTH AND SCIENCES UNIVERSITY	1013749_UKY	RESEARCH AND DEVELOPMENT		\$100,475	\$4,722,697	\$286,750,806
			COVID-19	UNIVERSITY OF COLORADO	2-5-N0831	RESEARCH AND DEVELOPMENT		\$130,736	\$4,722,697	\$286,750,806
						RESEARCH AND DEVELOPMENT		(\$1,185)	\$4,722,697	\$286,750,806
	93.351	RESEARCH INFRASTRUCTURE PROGRAMS		PARATECHS CORPORATION	1R43OD34180-01	RESEARCH AND DEVELOPMENT	\$10,950	\$1,900,846	\$1,945,300	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$44,454	\$1,945,300	\$286,750,806
	93.353	21ST CENTURY CURES ACT - BEAU BIDEN CANCER MOONSHOT		THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	700178-0623-00	RESEARCH AND DEVELOPMENT	\$89,479	\$691,840	\$670,443	\$286,750,806
								(\$21,397)	\$670,443	\$286,750,806
	93.354	PUBLIC HEALTH EMERGENCY RESPONSE: COOPERATIVE AGREEMENT FOR EMERGENCY RESPONSE: PUBLIC HEALTH CRISIS RESPONSE		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003217	N/A		\$38,869	\$114,152	\$0
					PON2 728 2200003719	N/A		\$9,543	\$114,152	\$0
					PON2 728 2200003772	N/A		\$5,072	\$114,152	\$0
			COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003772	N/A		\$53	\$114,152	\$0
					PON2 728 2200004407	N/A		(\$490)	\$114,152	\$0
					SC 728 2300000591	N/A		\$61,105	\$114,152	\$0
	93.361	NURSING RESEARCH		PENNSYLVANIA STATE UNIVERSITY	UKYNR020052	RESEARCH AND DEVELOPMENT	\$18,719	\$1,245,601	\$1,367,096	\$286,750,806
					UKYNR020886	RESEARCH AND DEVELOPMENT		\$18,586	\$1,367,096	\$286,750,806
	93.387	NATIONAL AND STATE TOBACCO CONTROL PROGRAM		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200001780	RESEARCH AND DEVELOPMENT		\$102,909	\$1,367,096	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$43,866	\$158,374	\$286,750,806
				FRANKLIN COUNTY HEALTH DEPARTMENT	2413727001	N/A		\$28,406	\$158,374	\$0
				KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003768	N/A		\$5,389	\$158,374	\$0
					PON2 728 2200004469	N/A		\$46,182	\$158,374	\$0
			COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200001780	RESEARCH AND DEVELOPMENT		\$34,531	\$158,374	\$0
					PON2 728 2300002833	RESEARCH AND DEVELOPMENT		\$999,123	\$1,771,059	\$286,750,806
			COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2300001748	N/A		\$393,084	\$1,771,059	\$286,750,806
					PON2 728 2300002616	N/A		\$168,226	\$1,771,059	\$0
			COVID-19	VOICES OF HOPE	NH750T000040	N/A		\$117,608	\$1,771,059	\$0
			COVID-19	WESTERN KENTUKY UNIVERSITY	544230-22-001	N/A		\$11,761	\$1,771,059	\$0
								\$81,257	\$1,771,059	\$0

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	93.393	CANCER CAUSE AND PREVENTION RESEARCH		BOSTON CHILDRENS HOSPITAL	GENFD0002218053	RESEARCH AND DEVELOPMENT	\$261,522	\$1,680,005	\$2,945,195	\$286,750,806
				CHAPMAN UNIVERSITY	500533-SUB2	RESEARCH AND DEVELOPMENT		\$179,284	\$2,945,195	\$286,750,806
				DUKE UNIVERSITY	A031429	RESEARCH AND DEVELOPMENT		\$49,158	\$2,945,195	\$286,750,806
				EMORY UNIVERSITY	A579319	RESEARCH AND DEVELOPMENT		\$38,378	\$2,945,195	\$286,750,806
				HEALTH RESEARCH INCORPORATED	286-01	RESEARCH AND DEVELOPMENT		\$1,291	\$2,945,195	\$286,750,806
				MEDICAL UNIVERSITY OF SOUTH CAROLINA	A24-0101-S001	RESEARCH AND DEVELOPMENT		\$21,588	\$2,945,195	\$286,750,806
				MEMORIAL SLOAN KETTERING CANCER CENTER	AWD00001110	RESEARCH AND DEVELOPMENT		\$37,009	\$2,945,195	\$286,750,806
				OHIO STATE UNIVERSITY	SPC-1000003828 GR115701	RESEARCH AND DEVELOPMENT		\$19,203	\$2,945,195	\$286,750,806
					SPC-1000003829 GR115703	RESEARCH AND DEVELOPMENT		\$21,024	\$2,945,195	\$286,750,806
					SPC-1000003830 GR115707	RESEARCH AND DEVELOPMENT		\$22,563	\$2,945,195	\$286,750,806
					SPC-1000003831 GR115711	RESEARCH AND DEVELOPMENT		\$17,823	\$2,945,195	\$286,750,806
					SPC-1000003832 GR115715	RESEARCH AND DEVELOPMENT		\$25,824	\$2,945,195	\$286,750,806
					SPC-1000003833 GR115722	RESEARCH AND DEVELOPMENT		\$123,521	\$2,945,195	\$286,750,806
					SPC-1000004544 GR121073	RESEARCH AND DEVELOPMENT		\$21,709	\$2,945,195	\$286,750,806
					SPC-1000005493 GR124090	RESEARCH AND DEVELOPMENT		\$15,252	\$2,945,195	\$286,750,806
				RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	94036/2/1174157	RESEARCH AND DEVELOPMENT		\$42,714	\$2,945,195	\$286,750,806
				RUTGERS UNIVERSITY	SUB00002863 Rutgers	RESEARCH AND DEVELOPMENT		\$1,401	\$2,945,195	\$286,750,806
				STANFORD UNIVERSITY	62273130-127830	RESEARCH AND DEVELOPMENT		\$63,210	\$2,945,195	\$286,750,806
				UNIVERSITY OF COLORADO	FY22.1149.001	RESEARCH AND DEVELOPMENT		\$7,320	\$2,945,195	\$286,750,806
				UNIVERSITY OF GEORGIA	SUB00003353	RESEARCH AND DEVELOPMENT		\$151,015	\$2,945,195	\$286,750,806
				UNIVERSITY OF IOWA	S02320-01	RESEARCH AND DEVELOPMENT		\$15,901	\$2,945,195	\$286,750,806
				UNIVERSITY OF MARYLAND, BALTIMORE	S03439-02	RESEARCH AND DEVELOPMENT		\$56,735	\$2,945,195	\$286,750,806
				UNIVERSITY OF MICHIGAN	21001	RESEARCH AND DEVELOPMENT		\$59,770	\$2,945,195	\$286,750,806
				UNIVERSITY OF MICHIGAN	206559	RESEARCH AND DEVELOPMENT		\$58,873	\$2,945,195	\$286,750,806
				UNIVERSITY OF PENNSYLVANIA	SUBK00016878	RESEARCH AND DEVELOPMENT		\$21,718	\$2,945,195	\$286,750,806
				UNIVERSITY OF PUERTO RICO	SUBK00018725	RESEARCH AND DEVELOPMENT		\$57,804	\$2,945,195	\$286,750,806
				VANDERBILT UNIVERSITY MEDICAL CENTER	NIH112020	RESEARCH AND DEVELOPMENT		\$17,895	\$2,945,195	\$286,750,806
					VUMC85335 5R01CA24009304	RESEARCH AND DEVELOPMENT		\$90,340	\$2,945,195	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$7,975	\$2,945,195	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$19,612	\$2,945,195	\$286,750,806
	93.394	CANCER DETECTION AND DIAGNOSIS RESEARCH		BIOOPTICS TECHNOLOGY LLC	2R42CA243600-02	RESEARCH AND DEVELOPMENT	\$136,459	\$364,939	\$538,640	\$286,750,806
				CLARIX IMAGING CORPORATION	2R44CA206801-04	RESEARCH AND DEVELOPMENT		\$111,141	\$538,640	\$286,750,806
				RUTGERS UNIVERSITY	3162	RESEARCH AND DEVELOPMENT		\$29,449	\$538,640	\$286,750,806
				UNIVERSITY OF PUERTO RICO	NIH042024	RESEARCH AND DEVELOPMENT		\$27,329	\$538,640	\$286,750,806
	93.395	CANCER TREATMENT RESEARCH	COVID-19	BIOMIMETIX JV LLC	00062660	RESEARCH AND DEVELOPMENT	\$976,313	\$5,662,612	\$6,410,683	\$286,750,806
				BRIGHAM AND WOMEN'S HOSPITAL	BMX-MBM-001	RESEARCH AND DEVELOPMENT		\$42,638	\$6,410,683	\$286,750,806
				NRG ONCOLOGY FOUNDATION INCORPORATED	KY010	RESEARCH AND DEVELOPMENT		\$36,467	\$6,410,683	\$286,750,806
				OHIO STATE UNIVERSITY	NIH062014	RESEARCH AND DEVELOPMENT		\$37,485	\$6,410,683	\$286,750,806
					60075819	RESEARCH AND DEVELOPMENT		\$16,653	\$6,410,683	\$286,750,806
					SPC-1000011429 GR130954	RESEARCH AND DEVELOPMENT		\$269,778	\$6,410,683	\$286,750,806
				PUBLIC HEALTH INSTITUTE	SPC-1000012485 GR132670	RESEARCH AND DEVELOPMENT		\$125,639	\$6,410,683	\$286,750,806
					AGCT1532	RESEARCH AND DEVELOPMENT		\$130,160	\$6,410,683	\$286,750,806
					AR65497 PO 0000005091	RESEARCH AND DEVELOPMENT		\$3	\$6,410,683	\$286,750,806
				CHILDREN'S HOSPITAL OF PHILADELPHIA	UG1CA189955	RESEARCH AND DEVELOPMENT		\$7,179	\$6,410,683	\$286,750,806
			COVID-19	PUBLIC HEALTH INSTITUTE	U10CA180886-07S3	RESEARCH AND DEVELOPMENT		\$4,042	\$6,410,683	\$286,750,806
			COVID-19		AAML1831	RESEARCH AND DEVELOPMENT		\$850	\$6,410,683	\$286,750,806
					AHOD2131	RESEARCH AND DEVELOPMENT		\$33	\$6,410,683	\$286,750,806
					ANH12121	RESEARCH AND DEVELOPMENT		\$137	\$6,410,683	\$286,750,806
					NCTN WLI	RESEARCH AND DEVELOPMENT		\$500	\$6,410,683	\$286,750,806
	93.396	CANCER BIOLOGY RESEARCH		CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER	OS00000380AM1/310240	RESEARCH AND DEVELOPMENT	\$248,496	\$4,868,146	\$5,203,215	\$286,750,806
				DUKE UNIVERSITY	303-000412	RESEARCH AND DEVELOPMENT		\$33,545	\$6,410,683	\$286,750,806
				FRED HUTCHINSON CANCER CENTER	0001126867	RESEARCH AND DEVELOPMENT		\$21,535	\$5,203,215	\$286,750,806
				THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	700248-0124-00	RESEARCH AND DEVELOPMENT		\$2,810	\$5,203,215	\$286,750,806
					700248-0125-00	RESEARCH AND DEVELOPMENT		\$116,151	\$5,203,215	\$286,750,806
				UNIVERSITY OF CINCINNATI	012828-00005	RESEARCH AND DEVELOPMENT		\$67,968	\$5,203,215	\$286,750,806
				UNIVERSITY OF FLORIDA	SUB000003803	RESEARCH AND DEVELOPMENT		\$24,126	\$5,203,215	\$286,750,806
				WAKE FOREST UNIVERSITY	950-45107-11000000037	RESEARCH AND DEVELOPMENT		\$25,347	\$5,203,215	\$286,750,806
	93.397	CANCER CENTERS SUPPORT GRANTS		PUBLIC HEALTH INSTITUTE	2UG1CA189955-06	RESEARCH AND DEVELOPMENT	\$35,280	\$2,495,553	\$2,495,553	\$286,750,806
	93.398	CANCER RESEARCH MANPOWER			APEC1621-I	RESEARCH AND DEVELOPMENT		\$1,748,546	\$1,748,546	\$286,750,806
	93.399	CANCER CONTROL			APHA 2022-0006	RESEARCH AND DEVELOPMENT		\$15,122	\$17,523	\$286,750,806
				AMERICAN PUBLIC HEALTH ASSOCIATION				\$2,401	\$17,523	\$286,750,806
	93.421	STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATION'S HEALTH	COVID-19			N/A		\$12,973	\$12,973	\$0

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	93.424	NON-ACA/PPHFBUILDING CAPACITY OF THE PUBLIC HEALTH SYSTEM TO IMPROVE POPULATION HEALTH THROUGH NATIONAL NONPROFIT ORGANIZATIONS		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	CDC102018	N/A		\$6,117	\$6,117	\$0
	93.426	THE NATIONAL CARDIOVASCULAR HEALTH PROGRAM		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002816 PON2 728 2200003978	N/A N/A	\$29,347	\$453,214 \$164,932	\$642,714 \$642,714	\$0 \$0
	93.431	NETWORKING2SAVE: CDC'S NATIONAL NETWORK APPROACH TO PREVENTING AND CONTROLLING TOBACCO-RELATED CANCERS IN SPECIAL POPULATIONS		PATIENT ADVOCATE FOUNDATION	CDC112022	N/A	\$11,378	\$40,981	\$40,981	\$0
	93.433	ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH		KENT STATE UNIVERSITY SYRACUSE UNIVERSITY VIRGINIA COMMONWEALTH UNIVERSITY	403054-UKY 32429-06043-S04 FP00010656_SA004	N/A N/A N/A		\$29,091 \$23,799 \$34,027	\$86,917 \$86,917 \$86,917	\$0 \$0 \$0
	93.435	THE INNOVATIVE CARDIOVASCULAR HEALTH PROGRAM		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002816	N/A		\$41,111	\$41,111	\$0
	93.439	STATE PHYSICAL ACTIVITY AND NUTRITION (SPAN		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002414	N/A		\$36,203	\$36,203	\$0
	93.464	ACL ASSISTIVE TECHNOLOGY		KENTUCKY EDUCATION AND LABOR CABINET	PON2 531 2200004525 PON2 531 2200004540 PON2 531 2200004818	N/A N/A N/A		\$136,942 \$28,095 \$92,550	\$257,587 \$257,587 \$257,587	\$0 \$0 \$0
	93.470	ALZHEIMER'S DISEASE PROGRAM INITIATIVE (ADPI)		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 725 2200004262	N/A		\$45,351	\$45,351	\$0
	93.472	TITLE IV-E PREVENTION PROGRAM		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2200003214	RESEARCH AND DEVELOPMENT		\$52,124	\$1,903,421	\$286,750,806
	93.493	CONGRESSIONAL DIRECTIVES		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2200003214	N/A		\$1,851,297	\$1,903,421	\$0
	93.495	COMMUNITY HEALTH WORKERS FOR PUBLIC HEALTH RESPONSE AND RESILIENT		LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	1H79FG000755-01 PON2 728 2200003815 PON2 728 2200004051	N/A N/A N/A		\$32,108 \$49,272 \$486,374	\$32,108 \$638,520 \$638,520	\$0 \$0 \$0
	93.516	PUBLIC HEALTH TRAINING CENTERS PROGRAM	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200004078	N/A		\$102,874	\$638,520	\$0
	93.547	NATIONAL HEALTH SERVICE CORPS	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002729	N/A	\$384,658	\$1,121,656	\$1,121,656	\$0
	93.556	MARYLEE ALLEN PROMOTING SAFE AND STABLE FAMILIES PROGRAM		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2200002801 PON2 736 2200003214	N/A N/A		\$13,412 \$199,944	\$13,412 \$827,253	\$0 \$0
	93.558	TEMPORARY ASSISTANCE FOR NEEDY FAMILIES		NEW YORK STATE OFFICE OF CHILDREN AND FAMILY WISCONSIN DEPARTMENT OF CHILDREN AND FAMILY	C029483 PO 43700-000004489	N/A N/A		\$276,116 \$100,854	\$827,253 \$827,253	\$0 \$0
	93.575	CHILD CARE AND DEVELOPMENT BLOCK GRANT		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2200001790 PON2 736 2200003214	RESEARCH AND DEVELOPMENT N/A	\$618,187	\$5,597,031 \$268,965	\$5,865,996 \$5,865,996	\$286,750,806 \$0
	93.603	ADOPTION AND LEGAL GUARDIANSHIP INCENTIVE PAYMENTS PROGRAM	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 200001765 PON2 736 2200001723	CCDF CLUSTER CCDF CLUSTER		(\$373) \$6,758,313	\$6,860,028 \$6,860,028	\$6,860,028 \$6,860,028
	93.618	VOTING ACCESS FOR INDIVIDUALS WITH DISABILITIES- GRANTS FOR PROTECTION AND ADVOCACY SYSTEMS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	EB859FC7-7B53-4B93-A0D6- PON2 736 2200002801	CCDF CLUSTER N/A		\$102,088 \$40,909	\$6,860,028 \$598,524	\$6,860,028 \$0
	93.630	DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2300000084	N/A		\$557,615	\$598,524	\$0
	93.632	UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE		COMMONWEALTH COUNCIL ON DEVELOPMENTAL DISABILITIES	PON2 125 2300002146 PON2 125 2300002148 PON2 125 2300002975	N/A N/A N/A		\$59,731 \$144,795 \$158,313	\$415,381 \$415,381 \$415,381	\$0 \$0 \$0
	93.658	FOSTER CARE TITLE IV-E	COVID-19	KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2300000084 PON2 515 2300003138	N/A N/A		(\$1,016) \$53,558	\$415,381 \$415,381	\$0 \$0
	93.665	EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2200003214	RESEARCH AND DEVELOPMENT	\$65,194	\$744,313 \$49,852	\$794,165 \$794,165	\$0 \$0
	93.669	CHILD ABUSE AND NEGLECT STATE GRANTS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2200003214 PON2 736 2200002801 PON2 736 2200003214	RESEARCH AND DEVELOPMENT N/A N/A		\$2,734,457 \$189,402 \$1,637,992	\$4,561,851 \$4,561,851 \$4,561,851	\$286,750,806 \$0 \$0
	93.674	JOHN H. CHAFEE FOSTER CARE PROGRAM FOR SUCCESSFUL TRANSITION TO ADULTHOOD		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200004318	N/A		(\$433)	(\$433)	\$0
	93.680	MEDICAL STUDENT EDUCATION		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2200002801 PON2 736 2200003214	N/A N/A		\$33,983 \$114,599	\$148,582 \$148,582	\$0 \$0
	93.732	MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS		UNIVERSITY OF UTAH	10663043-03	RESEARCH AND DEVELOPMENT	\$7,192	\$196,519 (\$15,647)	\$180,872 \$180,872	\$286,750,806 \$0
	93.747	ELDER ABUSE PREVENTION INTERVENTIONS PROGRAM		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2200003214	N/A		\$3,767,971	\$3,767,971	\$0
	93.767	CHILDREN'S HEALTH INSURANCE PROGRAM		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2200001596	N/A		\$3,628 \$30,790	\$34,418 \$34,418	\$286,750,806 \$0
								\$549,997	\$549,997	\$0
								\$82,065	\$82,065	\$0

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	93.778	MEDICAL ASSISTANCE PROGRAM		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2300002741	RESEARCH AND DEVELOPMENT		\$88,894	\$12,540,297	\$286,750,806
					PON2 746 2300002760	RESEARCH AND DEVELOPMENT		\$5,955	\$12,540,297	\$286,750,806
					PON2 746 2300002778	RESEARCH AND DEVELOPMENT		\$76,576	\$12,540,297	\$286,750,806
					PON2 746 2300002804	RESEARCH AND DEVELOPMENT		\$281,060	\$12,540,297	\$286,750,806
					PON2 746 2300002897	RESEARCH AND DEVELOPMENT		\$140,980	\$12,540,297	\$286,750,806
				KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 721 2200003032	MEDICAID CLUSTER		\$1,759,112	\$12,540,297	\$11,946,832
					PON2 723 2300001212	MEDICAID CLUSTER		\$70,441	\$12,540,297	\$11,946,832
					PON2 725 2200004262	MEDICAID CLUSTER		\$86,566	\$12,540,297	\$11,946,832
					PON2 729 2200002013	MEDICAID CLUSTER		\$4,427,235	\$12,540,297	\$11,946,832
					PON2 746 2200003694	MEDICAID CLUSTER		\$543,420	\$12,540,297	\$11,946,832
					PON2 746 2200003707	MEDICAID CLUSTER		\$3,000,283	\$12,540,297	\$11,946,832
					PON2 746 2200003955	MEDICAID CLUSTER		\$1,669,647	\$12,540,297	\$11,946,832
					PON2 746 2200004076	MEDICAID CLUSTER		\$390,128	\$12,540,297	\$11,946,832
	93.788	OPIOID STR		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200002912	RESEARCH AND DEVELOPMENT		\$1,706,916	\$2,486,615	\$286,750,806
				IOWA STATE UNIVERSITY	022769B	N/A		\$24,020	\$2,486,615	\$0
				KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200002665	N/A		(\$567)	\$2,486,615	\$0
					PON2 729 2200002825	N/A		\$247,143	\$2,486,615	\$0
					PON2 729 2200002891	N/A		\$199,728	\$2,486,615	\$0
					PON2 729 2200002891	N/A		\$309,375	\$2,486,615	\$0
	93.791	MONEY FOLLOWS THE PERSON REBALANCING DEMONSTRATION		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2200003700	RESEARCH AND DEVELOPMENT		\$945,900	\$996,051	\$286,750,806
				KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2300002524	N/A		\$50,151	\$996,051	\$0
	93.800	ORGANIZED APPROACHES TO INCREASE COLORECTAL CANCER SCREENING		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003815	N/A		\$184,796	\$229,702	\$0
					PON2 728 2200004052	N/A		\$19,896	\$229,702	\$0
					PON2 728 2200004053	N/A		\$25,010	\$229,702	\$0
	93.810	PAUL COVERDELL NATIONAL ACUTE STROKE PROGRAM NATIONAL CENTER FOR CHRONIC DISEASE PREVENTION AND HEALTH PROMOTION				N/A		\$131,861	\$704,909	\$704,909
	93.837	CARDIOVASCULAR DISEASES RESEARCH		CASE WESTERN RESERVE	RES514116	RESEARCH AND DEVELOPMENT		\$841,440	\$7,367,007	\$8,204,956
					RES602722	RESEARCH AND DEVELOPMENT		\$112,619	\$8,204,956	\$286,750,806
				CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER	OS00000818401339	RESEARCH AND DEVELOPMENT		\$28,242	\$8,204,956	\$286,750,806
				MASSACHUSETTS GENERAL HOSPITAL	225715	RESEARCH AND DEVELOPMENT		\$69,714	\$8,204,956	\$286,750,806
					242786	RESEARCH AND DEVELOPMENT		\$17,836	\$8,204,956	\$286,750,806
				PENNSYLVANIA STATE UNIVERSITY	UKYHL163585	RESEARCH AND DEVELOPMENT		\$5,642	\$8,204,956	\$286,750,806
				UNIVERSITY OF ARKANSAS	UA2020-132	RESEARCH AND DEVELOPMENT		\$4,853	\$8,204,956	\$286,750,806
				UNIVERSITY OF CHICAGO	AWD103289 (SUB00000709)	RESEARCH AND DEVELOPMENT		\$4,357	\$8,204,956	\$286,750,806
				UNIVERSITY OF LOUISVILLE	ULRF 19-0266-01-3	RESEARCH AND DEVELOPMENT		\$64,719	\$8,204,956	\$286,750,806
					ULRF_23-0446A1-01	RESEARCH AND DEVELOPMENT		\$17,863	\$8,204,956	\$286,750,806
				UNIVERSITY OF MICHIGAN	SUBK00008520	RESEARCH AND DEVELOPMENT		\$86,575	\$8,204,956	\$286,750,806
				UNIVERSITY OF NORTH CAROLINA	5111354	RESEARCH AND DEVELOPMENT		\$9,488	\$8,204,956	\$286,750,806
				UNIVERSITY OF PITTSBURGH	AWD00004314 (137168-50A)	RESEARCH AND DEVELOPMENT		\$10,720	\$8,204,956	\$286,750,806
				UNIVERSITY OF ROCHESTER	SUB00000343AM2	RESEARCH AND DEVELOPMENT		\$1,787	\$8,204,956	\$286,750,806
				UNIVERSITY OF NEBRASKA - LINCOLN	34-5170-2114-001	RESEARCH AND DEVELOPMENT		\$17,671	\$8,204,956	\$286,750,806
				W-Z BIOTECH LLC	1R43HL158430-01	RESEARCH AND DEVELOPMENT		\$266,932	\$8,204,956	\$286,750,806
					NIH12324	RESEARCH AND DEVELOPMENT		(\$157)	\$8,204,956	\$286,750,806
					NIH012324	RESEARCH AND DEVELOPMENT		\$40,628	\$8,204,956	\$286,750,806
	93.838	LUNG DISEASES RESEARCH		DUKE UNIVERSITY	A035364 (SPS-269060)	RESEARCH AND DEVELOPMENT		\$38,460	\$8,204,956	\$286,750,806
				UNIVERSITY OF VERMONT	31438SUB00000156	RESEARCH AND DEVELOPMENT		\$340,773	\$1,082,544	\$286,750,806
				WAKE FOREST UNIVERSITY	1116-33312-10000264812	RESEARCH AND DEVELOPMENT		\$7,669	\$1,082,544	\$286,750,806
			COVID-19	MAINEHEALTH	PATHO-PH2-SUB_12_23	RESEARCH AND DEVELOPMENT		\$39,153	\$1,082,544	\$286,750,806
			COVID-19	WEST VIRGINIA UNIVERSITY	OT2HL161847-01	RESEARCH AND DEVELOPMENT		\$9,949	\$1,082,544	\$286,750,806
	93.839	BLOOD DISEASES AND RESOURCES RESEARCH		UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES	54840	RESEARCH AND DEVELOPMENT		\$83,386	\$1,082,544	\$286,750,806
				KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2300000084	RESEARCH AND DEVELOPMENT		\$601,614	\$1,082,544	\$286,750,806
						N/A		\$6,655	\$1,629,382	\$286,750,806
								(\$1,016)	(\$1,016)	\$0
	93.843	ACL ASSISTIVE TECHNOLOGY STATE GRANTS FOR PROTECTION AND ADVOCACY		ALBERT EINSTEIN COLLEGE OF MEDICINE	312009	RESEARCH AND DEVELOPMENT		\$270,913	\$2,050,972	\$2,169,696
				CASE WESTERN RESERVE	1442-SUB	RESEARCH AND DEVELOPMENT		\$93,998	\$2,169,696	\$286,750,806
	93.846	ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH		REGENTS OF THE UNIVERSITY OF CALIFORNIA	S-001570	RESEARCH AND DEVELOPMENT		\$16,326	\$2,169,696	\$286,750,806
				UNIVERSITY OF PITTSBURGH	AWD00001277 (133933-16)	RESEARCH AND DEVELOPMENT		\$5,005	\$2,169,696	\$286,750,806
								\$2,605	\$3,395	\$2,169,696

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	93.847	DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH		BOSTON CHILDRENS HOSPITAL	GENFD0002551019	RESEARCH AND DEVELOPMENT	\$223,569	\$8,546,721	\$9,334,606	\$286,750,806
				CHILDRENS HOSPITAL OF PHILADELPHIA	3301820719	RESEARCH AND DEVELOPMENT		\$23,041	\$9,334,606	\$286,750,806
					GRT-00003464	RESEARCH AND DEVELOPMENT		\$8,545	\$9,334,606	\$286,750,806
				COLUMBIA UNIVERSITY, TEACHERS COLLEGE	1(GG016514-01)	RESEARCH AND DEVELOPMENT		\$4,113	\$9,334,606	\$286,750,806
				OHIO STATE UNIVERSITY	SPC-1000011761 / GR12845	RESEARCH AND DEVELOPMENT		\$25,760	\$9,334,606	\$286,750,806
					SPC-1000012171 GR131940	RESEARCH AND DEVELOPMENT		\$6,972	\$9,334,606	\$286,750,806
					SPC-1000012407 / GR13181	RESEARCH AND DEVELOPMENT		\$753	\$9,334,606	\$286,750,806
					SPC-1000012417 / GR13152	RESEARCH AND DEVELOPMENT		\$26,505	\$9,334,606	\$286,750,806
				SEATTLE CHILDRENS RESEARCH INSTITUTE	13320SUB	RESEARCH AND DEVELOPMENT		\$58,376	\$9,334,606	\$286,750,806
				STANFORD UNIVERSITY	62866794-169614	RESEARCH AND DEVELOPMENT		\$28,993	\$9,334,606	\$286,750,806
				THE RESEARCH INSTITUTE AT NATIONWIDE CHILDRENS HOSPITAL	700198-0620-00	RESEARCH AND DEVELOPMENT		\$113,593	\$9,334,606	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$35,250	\$9,334,606	\$286,750,806
				UNIVERSITY OF LOUISVILLE	ULRF_20-0745-01	RESEARCH AND DEVELOPMENT		\$70,242	\$9,334,606	\$286,750,806
				UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	SP13736-SB2	RESEARCH AND DEVELOPMENT		\$20,046	\$9,334,606	\$286,750,806
				UNIVERSITY OF MISSOURI	C00069492-1	RESEARCH AND DEVELOPMENT		\$222,862	\$9,334,606	\$286,750,806
				WASHINGTON UNIVERSITY IN ST. LOUIS	WU-13-238	RESEARCH AND DEVELOPMENT		\$25,348	\$9,334,606	\$286,750,806
					WU-23-0534	RESEARCH AND DEVELOPMENT		\$109,200	\$9,334,606	\$286,750,806
				YALE UNIVERSITY	GR111826 (CON-80002842)	RESEARCH AND DEVELOPMENT		\$8,302	\$9,334,606	\$286,750,806
	93.853	EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS		BIOPTICS TECHNOLOGY LLC	5R41NS122722-02	RESEARCH AND DEVELOPMENT	\$690,546	\$10,964,304	\$11,781,416	\$286,750,806
				CND LIFE SCIENCES	1R44NS127696	RESEARCH AND DEVELOPMENT		\$27,315	\$11,781,416	\$286,750,806
				MAYO CLINIC	5U01NS080168-07	RESEARCH AND DEVELOPMENT		\$4,351	\$11,781,416	\$286,750,806
				METHODIST HOSPITAL RESEARCH INSTITUTE	AGMT00007986AM3	RESEARCH AND DEVELOPMENT		\$1,931	\$11,781,416	\$286,750,806
				NAPROGENIX AGTECC	5R44NS108804-03	RESEARCH AND DEVELOPMENT		\$139,239	\$11,781,416	\$286,750,806
				OREGON HEALTH AND SCIENCES UNIVERSITY	1022875_UKY	RESEARCH AND DEVELOPMENT		\$48,563	\$11,781,416	\$286,750,806
				SIGNAL SOLUTIONS LLC	5R42NS107148-03	RESEARCH AND DEVELOPMENT		\$19,352	\$11,781,416	\$286,750,806
				UNIVERSITY OF CALIFORNIA, DAVIS	A21-1324-S014	RESEARCH AND DEVELOPMENT		\$253,192	\$11,781,416	\$286,750,806
				UNIVERSITY OF CINCINNATI	011266-007	RESEARCH AND DEVELOPMENT		\$174,368	\$11,781,416	\$286,750,806
					011337-108332	RESEARCH AND DEVELOPMENT		\$1,881	\$11,781,416	\$286,750,806
					012043-108332	RESEARCH AND DEVELOPMENT		(\$7,128)	\$11,781,416	\$286,750,806
					012044-108332	RESEARCH AND DEVELOPMENT		\$4,466	\$11,781,416	\$286,750,806
					013888-108332	RESEARCH AND DEVELOPMENT		\$7,322	\$11,781,416	\$286,750,806
				UNIVERSITY OF FLORIDA	SUB00003115	RESEARCH AND DEVELOPMENT		\$18,284	\$11,781,416	\$286,750,806
					SUB00003768	RESEARCH AND DEVELOPMENT		\$17,382	\$11,781,416	\$286,750,806
				UNIVERSITY OF MICHIGAN	SUBK00009091	RESEARCH AND DEVELOPMENT		\$6,454	\$11,781,416	\$286,750,806
					SUBK00014508	RESEARCH AND DEVELOPMENT		\$2,848	\$11,781,416	\$286,750,806
				UNIVERSITY OF TEXAS SOUTHWESTERN	GMO220715	RESEARCH AND DEVELOPMENT		\$769	\$11,781,416	\$286,750,806
	93.855	ALLERGY AND INFECTIOUS DISEASES RESEARCH				RESEARCH AND DEVELOPMENT	\$1,527,948	\$96,523	\$11,781,416	\$286,750,806
				ALBERT EINSTEIN COLLEGE OF MEDICINE	31231B	RESEARCH AND DEVELOPMENT		\$8,584,799	\$9,534,924	\$286,750,806
				CITY UNIVERSITY OF NEW YORK	CM00008788-01	RESEARCH AND DEVELOPMENT		\$10,836	\$9,534,924	\$286,750,806
				GOVERNORS OF THE UNIVERSITY OF CALGARY	10034797	RESEARCH AND DEVELOPMENT		\$50,432	\$9,534,924	\$286,750,806
				HEALTH RESEARCH INCORPORATED	423-01	RESEARCH AND DEVELOPMENT		\$34,044	\$9,534,924	\$286,750,806
				JOHNS HOPKINS UNIVERSITY	2005240015	RESEARCH AND DEVELOPMENT		\$108,475	\$9,534,924	\$286,750,806
				OREGON HEALTH AND SCIENCES UNIVERSITY	1018853_UKENTUCKY	RESEARCH AND DEVELOPMENT		\$3,158	\$9,534,924	\$286,750,806
				SOUTHERN METHODIST UNIVERSITY	G002178-7505	RESEARCH AND DEVELOPMENT		\$250,682	\$9,534,924	\$286,750,806
				UNIVERSITY OF CALIFORNIA, DAVIS	A24-0364-S001	RESEARCH AND DEVELOPMENT		\$56,736	\$9,534,924	\$286,750,806
				UNIVERSITY OF CENTRAL FLORIDA	GR101894	RESEARCH AND DEVELOPMENT		\$29,046	\$9,534,924	\$286,750,806
				UNIVERSITY OF FLORIDA	SUB00003660	RESEARCH AND DEVELOPMENT		\$76,459	\$9,534,924	\$286,750,806
				UNIVERSITY OF ILLINOIS AT CHICAGO	19840	RESEARCH AND DEVELOPMENT		\$8,650	\$9,534,924	\$286,750,806
				UNIVERSITY OF LOUISVILLE	ULRF_21-0377-03	RESEARCH AND DEVELOPMENT		\$133,106	\$9,534,924	\$286,750,806
				UNIVERSITY OF MICHIGAN	SUBK00009111	RESEARCH AND DEVELOPMENT		\$73,731	\$9,534,924	\$286,750,806
				UNIVERSITY OF PUERTO RICO	2024-000840	RESEARCH AND DEVELOPMENT		\$4,675	\$9,534,924	\$286,750,806
			COVID-19			RESEARCH AND DEVELOPMENT		\$11,360	\$9,534,924	\$286,750,806
			COVID-19	FRED HUTCHINSON CANCER RESEARCH CENTER	0001062463	RESEARCH AND DEVELOPMENT		\$2,599	\$9,534,924	\$286,750,806
	93.859	BIOMEDICAL RESEARCH AND RESEARCH TRAINING				RESEARCH AND DEVELOPMENT	\$317,354	\$96,136	\$9,534,924	\$286,750,806
				CASE WESTERN RESERVE	RES516036	RESEARCH AND DEVELOPMENT		\$12,371,961	\$13,138,869	\$286,750,806
				OCEAN STATE RESEARCH INSTITUTE INCORPORATION	312250-NIHS-C3SUP	RESEARCH AND DEVELOPMENT		\$29,743	\$13,138,869	\$286,750,806
				PENNSYLVANIA STATE UNIVERSITY	S003546-DHHS	RESEARCH AND DEVELOPMENT		\$15,283	\$13,138,869	\$286,750,806
				UNIVERSITY OF LOUISVILLE	P20GM103436	RESEARCH AND DEVELOPMENT		\$115,096	\$13,138,869	\$286,750,806
					ULRF_18-0975E-05	RESEARCH AND DEVELOPMENT		\$4,536	\$13,138,869	\$286,750,806
				UNIVERSITY OF NEVADA	GR19493	RESEARCH AND DEVELOPMENT		\$293,728	\$13,138,869	\$286,750,806
				VANDERBILT UNIVERSITY	OSA000000145	RESEARCH AND DEVELOPMENT		\$3,320	\$13,138,869	\$286,750,806
				XLERATE HEALTH LLC	4UT2GM148083-02	RESEARCH AND DEVELOPMENT		\$30,929	\$13,138,869	\$286,750,806
					5UT2GM148083-03	RESEARCH AND DEVELOPMENT		\$178,142	\$13,138,869	\$286,750,806
					UT2GM148083	RESEARCH AND DEVELOPMENT		\$79,992	\$13,138,869	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$16,139	\$13,138,869	\$286,750,806

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	93.865	CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH		BOSTON UNIVERSITY	4500003128	RESEARCH AND DEVELOPMENT	\$294,124	\$1,733,130	\$1,993,708	\$286,750,806
				CHILDREN'S RESEARCH INSTITUTE	30004438-14	RESEARCH AND DEVELOPMENT		\$20,787	\$1,993,708	\$286,750,806
				DUKE UNIVERSITY	303-000004	RESEARCH AND DEVELOPMENT		\$3,225	\$1,993,708	\$286,750,806
				EMORY UNIVERSITY	SPS: 265107	RESEARCH AND DEVELOPMENT		\$9,398	\$1,993,708	\$286,750,806
					A538023	RESEARCH AND DEVELOPMENT		\$4,987	\$1,993,708	\$286,750,806
					A720220	RESEARCH AND DEVELOPMENT		\$33,030	\$1,993,708	\$286,750,806
				NORTHEASTERN UNIVERSITY	500692-78050	RESEARCH AND DEVELOPMENT		\$23,411	\$1,993,708	\$286,750,806
				RESEARCH TRIANGLE INSTITUTE	8-312-0218259-67632L	RESEARCH AND DEVELOPMENT		\$70,381	\$1,993,708	\$286,750,806
	93.866	AGING RESEARCH				RESEARCH AND DEVELOPMENT	\$1,468,616	\$95,359	\$1,993,708	\$286,750,806
				CIRCCURE CORPORATION	1R41AG078096-01	RESEARCH AND DEVELOPMENT		\$24,402,183	\$28,970,109	\$286,750,806
				GISMO THERAPEUTICS INCORPORATED	2R44AG056231-03A1	RESEARCH AND DEVELOPMENT		\$1,249	\$28,970,109	\$286,750,806
					5R44AG056231-04	RESEARCH AND DEVELOPMENT		\$69,856	\$28,970,109	\$286,750,806
				JOHNS HOPKINS UNIVERSITY	2004981571	RESEARCH AND DEVELOPMENT		\$138,980	\$28,970,109	\$286,750,806
					2005458635	RESEARCH AND DEVELOPMENT		\$152,033	\$28,970,109	\$286,750,806
				KAISER FOUNDATION RESEARCH INSTITUTE	RNG210618-UKY	RESEARCH AND DEVELOPMENT		\$52,353	\$28,970,109	\$286,750,806
				MERRIMACK COLLEGE	2110601	RESEARCH AND DEVELOPMENT		\$6,588	\$28,970,109	\$286,750,806
				NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH	STE2196-21	RESEARCH AND DEVELOPMENT		\$27,144	\$28,970,109	\$286,750,806
					STE2196-54	RESEARCH AND DEVELOPMENT		\$5,395	\$28,970,109	\$286,750,806
				NORTHWESTERN UNIVERSITY	60050890 UKY	RESEARCH AND DEVELOPMENT		\$12,884	\$28,970,109	\$286,750,806
					60062066 UK	RESEARCH AND DEVELOPMENT		\$33,929	\$28,970,109	\$286,750,806
				PARKINSONS FOUNDATION	1R01AG059417-01A1	RESEARCH AND DEVELOPMENT		\$1,128,001	\$28,970,109	\$286,750,806
				PENNSYLVANIA STATE UNIVERSITY	S003919-DHHS	RESEARCH AND DEVELOPMENT		(\$4,259)	\$28,970,109	\$286,750,806
				RALPHVR INCORPORATED	1R43AG079739-01A1	RESEARCH AND DEVELOPMENT		\$3,870	\$28,970,109	\$286,750,806
				RIDGELINE THERAPEUTICS	1U44AG074107-01	RESEARCH AND DEVELOPMENT		\$13,877	\$28,970,109	\$286,750,806
				SIGNAL SOLUTIONS LLC	1R41AG082600-01	RESEARCH AND DEVELOPMENT		\$51,830	\$28,970,109	\$286,750,806
				UNIVERSITY OF CALIFORNIA, IRVINE	2022-1689	RESEARCH AND DEVELOPMENT		\$32,326	\$28,970,109	\$286,750,806
				UNIVERSITY OF CALIFORNIA, SAN DIEGO	704641	RESEARCH AND DEVELOPMENT		\$838,354	\$28,970,109	\$286,750,806
					705935	RESEARCH AND DEVELOPMENT		\$85,782	\$28,970,109	\$286,750,806
				UNIVERSITY OF MISSOURI	C00079105-2	RESEARCH AND DEVELOPMENT		\$412	\$28,970,109	\$286,750,806
				UNIVERSITY OF NORTH CAROLINA	5128161	RESEARCH AND DEVELOPMENT		\$94,307	\$28,970,109	\$286,750,806
					5130801	RESEARCH AND DEVELOPMENT		\$151,858	\$28,970,109	\$286,750,806
				UNIVERSITY OF PITTSBURGH	AWD00002130 (138021-6)	RESEARCH AND DEVELOPMENT		\$32,203	\$28,970,109	\$286,750,806
					AWD00002130 (138520-6)	RESEARCH AND DEVELOPMENT		\$112,184	\$28,970,109	\$286,750,806
					AWD00002130 (139418-6)	RESEARCH AND DEVELOPMENT		\$2,679	\$28,970,109	\$286,750,806
					AWD00002130 (801292-1)	RESEARCH AND DEVELOPMENT		\$504,625	\$28,970,109	\$286,750,806
					AWD00002169 (134323-1)	RESEARCH AND DEVELOPMENT		\$16,103	\$28,970,109	\$286,750,806
				UNIVERSITY OF SOUTHERN CALIFORNIA	105715578	RESEARCH AND DEVELOPMENT		\$1,278	\$28,970,109	\$286,750,806
					109316541	RESEARCH AND DEVELOPMENT		\$7,283	\$28,970,109	\$286,750,806
					110865594	RESEARCH AND DEVELOPMENT		\$41,601	\$28,970,109	\$286,750,806
					120115688	RESEARCH AND DEVELOPMENT		\$18,139	\$28,970,109	\$286,750,806
					129135678	RESEARCH AND DEVELOPMENT		\$195,211	\$28,970,109	\$286,750,806
					129205603	RESEARCH AND DEVELOPMENT		\$1,804	\$28,970,109	\$286,750,806
					SCON-00003741	RESEARCH AND DEVELOPMENT		\$197,488	\$28,970,109	\$286,750,806
					SCON-00004481	RESEARCH AND DEVELOPMENT		\$582	\$28,970,109	\$286,750,806
					SCON-00004528	RESEARCH AND DEVELOPMENT		\$407	\$28,970,109	\$286,750,806
					SCON-00004797	RESEARCH AND DEVELOPMENT		\$112,990	\$28,970,109	\$286,750,806
					SCON-00005556	RESEARCH AND DEVELOPMENT		\$582	\$28,970,109	\$286,750,806
					SCON-00005704	RESEARCH AND DEVELOPMENT		\$46,969	\$28,970,109	\$286,750,806
					SCON-00005944	RESEARCH AND DEVELOPMENT		\$10,028	\$28,970,109	\$286,750,806
					SCON-00006158	RESEARCH AND DEVELOPMENT		\$89,867	\$28,970,109	\$286,750,806
				UNIVERSITY OF WASHINGTON	UWSC13003	RESEARCH AND DEVELOPMENT		\$485	\$28,970,109	\$286,750,806
					UWSC15295	RESEARCH AND DEVELOPMENT		\$62,282	\$28,970,109	\$286,750,806
				UNIVERSITY OF WISCONSIN	0000001244	RESEARCH AND DEVELOPMENT		\$99,913	\$28,970,109	\$286,750,806
				WAKE FOREST UNIVERSITY	1328-33664-11000000619	RESEARCH AND DEVELOPMENT		\$46,486	\$28,970,109	\$286,750,806
				YALE UNIVERSITY	CON-80004724 (GR121970)	RESEARCH AND DEVELOPMENT		\$53,321	\$28,970,109	\$286,750,806
					GR102592 (CON-80001219)	RESEARCH AND DEVELOPMENT		\$25,720	\$28,970,109	\$286,750,806
					GR105456 (CON-80001666)	RESEARCH AND DEVELOPMENT		(\$18,738)	\$28,970,109	\$286,750,806
	93.867	VISION RESEARCH		JAEB CENTER FOR HEALTH RESEARCH INC	ROP3 & ROP4	RESEARCH AND DEVELOPMENT	\$97,417	\$9,665	\$55,201	\$286,750,806
					U10EY11751	RESEARCH AND DEVELOPMENT		\$2,603	\$55,201	\$286,750,806
				KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2300000084	N/A		\$3,258	\$55,201	\$286,750,806
	93.873	STATE GRANTS FOR PROTECTION AND ADVOCACY SERVICES				N/A		(\$931)	(\$931)	\$0
	93.879	MEDICAL LIBRARY ASSISTANCE				RESEARCH AND DEVELOPMENT		\$379,192	\$379,192	\$286,750,806
	93.884	PRIMARY CARE TRAINING AND ENHANCEMENT				N/A		(\$22,318)	(\$22,318)	\$0
	93.898	CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200001866	N/A	\$10,000	\$1,083,879	\$1,233,845	\$0
					PON2 728 2200003146	N/A		\$50,341	\$1,233,845	\$0
					PON2 728 2200004157	N/A		\$50,099	\$1,233,845	\$0
						N/A		\$49,526	\$1,233,845	\$0

FEDERAL AWARDING AGENCY	ASSISTANCE LISTING NUMBER	PROGRAM TITLE	ADDITIONAL AWARD IDENTIFICATION	NAME OF FUNDER PASS-THROUGH ENTITY	IDENTIFYING NUMBER ASSIGNED BY FUNDER PASS-THROUGH ENTITY	CLUSTER NAME	TOTAL AMOUNT PROVIDED TO SUBRECIPIENTS	FEDERAL EXPENDITURES	FEDERAL PROGRAM TOTAL	CLUSTER TOTAL
	93.912	RURAL HEALTH CARE SERVICES OUTREACH, RURAL HEALTH NETWORK DEVELOPMENT AND SMALL HEALTH CARE PROVIDER QUALITY IMPROVEMENT GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH		FLETCHER GROUP INCORPORATED	DHHS102019	N/A		\$865,617	\$897,782	\$0
	93.913	HIV CARE FORMULA GRANTS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002622	N/A		\$216,349	\$216,349	\$0
	93.917	GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002622	N/A		\$567,107	\$567,107	\$0
	93.918	RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENTS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002622	N/A		\$5,942,184	\$5,942,184	\$0
	93.924	SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002622	STUDENT FINANCIAL ASSISTANCE		\$120,650	\$120,650	\$0
	93.925	HIV PREVENTION ACTIVITIES HEALTH DEPARTMENT BASED		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200002622	N/A		\$721,577	\$721,577	\$274,201,953
	93.940	BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003217	N/A		\$88,071	\$400,647	\$0
	93.958	BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003772	N/A		\$312,576	\$400,647	\$0
	93.959	BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200002369	N/A		\$498,889	\$755,526	\$0
	93.969	PPHF GERIATRIC EDUCATION CENTERS	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200002725	N/A		\$96,940	\$755,526	\$0
	93.988	COOPERATIVE AGREEMENTS FOR DIABETES CONTROL PROGRAMS		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200002115	N/A		\$159,697	\$755,526	\$0
	93.994	MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200001627	RESEARCH AND DEVELOPMENT		\$593,412	\$639,399	\$286,750,806
	93.997	ASSISTED OUTPATIENT TREATMENT		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200002115	N/A		\$45,987	\$639,399	\$0
	93.RD	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT		UNIVERSITY OF LOUISVILLE	ULRF_19-0740A3-05	N/A		\$2,500	\$4,956	\$0
					ULRF_19-0740A4-05	N/A		\$2	\$4,956	\$0
					ULRF_19-0740A5-05	N/A		\$2,454	\$4,956	\$0
					PON2 728 2200002816	N/A		\$181,017	\$241,178	\$0
					PON2 728 2200003978	N/A		\$60,161	\$241,178	\$0
					PON2 728 2200001956	N/A		\$373,421	\$732,774	\$0
					PON2 728 2200002537	N/A		\$14,850	\$732,774	\$0
					PON2 728 2200002749	N/A		\$143,661	\$732,774	\$0
					PON2 728 2200002796	N/A		\$74,616	\$732,774	\$0
					PON2 728 2200003808	N/A		\$103,224	\$732,774	\$0
					PON2 767 2200003402	N/A		\$26,956	\$732,774	\$0
			COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200003808	N/A		(\$3,954)	\$732,774	\$0
				KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2200001743	RESEARCH AND DEVELOPMENT		\$86,046	\$86,046	\$286,750,806
						RESEARCH AND DEVELOPMENT	\$18,166	\$41,408	\$3,308,869	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$22,948	\$3,308,869	\$286,750,806
						RESEARCH AND DEVELOPMENT	\$115,422	\$257,666	\$3,308,869	\$286,750,806
						RESEARCH AND DEVELOPMENT		\$9,578	\$3,308,869	\$286,750,806
				ENEPRET INCORPORATED	75N93022C00038	RESEARCH AND DEVELOPMENT		\$168,729	\$3,308,869	\$286,750,806
				UNIVERSITY OF NORTH CAROLINA	5126344	RESEARCH AND DEVELOPMENT		\$436,022	\$3,308,869	\$286,750,806
				CONTRACT CORPORATION	CF-301-105	RESEARCH AND DEVELOPMENT		\$12,727	\$3,308,869	\$286,750,806
			COVID-19, 75D30120C09531			RESEARCH AND DEVELOPMENT		\$481,168	\$3,308,869	\$286,750,806
			COVID-19, VAC31518COV3001	JANSSEN VACCINES AND PREVENTION BY	VAC31518COV3001	RESEARCH AND DEVELOPMENT	\$1,037,270	\$1,360,798	\$3,308,869	\$286,750,806
			COVID-19, MRNA-1273-P204	PPD INVESTIGATOR SERVICES LLC	MRNA-1273-P204	RESEARCH AND DEVELOPMENT		\$280,653	\$3,308,869	\$286,750,806
			NO. 109557	VANDERBILT UNIVERSITY MEDICAL CENTER	NO. 109557	RESEARCH AND DEVELOPMENT		\$22,158	\$3,308,869	\$286,750,806
			P0025374	NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY	P0025374	RESEARCH AND DEVELOPMENT		\$61,883	\$3,308,869	\$286,750,806
			SPS- 282236, WBSE-383001	DUKE UNIVERSITY	SPS- 282236, WBSE-383001	RESEARCH AND DEVELOPMENT		\$32,079	\$3,308,869	\$286,750,806
			WBSE: 383000909, SPS: 28	DUKE UNIVERSITY	WBSE: 383000909, SPS: 28	RESEARCH AND DEVELOPMENT		\$21,339	\$3,308,869	\$286,750,806
			WORK ORDER 1	CERUS CORPORATION	WORK ORDER 1	RESEARCH AND DEVELOPMENT		\$99,713	\$3,308,869	\$286,750,806
	93.U01	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT				N/A		\$72,356	\$72,356	\$0
	93.U02	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT				N/A		\$78,420	\$78,420	\$0
	93.U03	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT				N/A		\$88,015	\$88,015	\$0
	93.U04	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT				N/A		\$25,170	\$25,170	\$0
	93.U05	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT		NATIONAL ASSOCIATION OF COUNCILS ON DEVELOPMENTAL DISABILITIES	75P00121C00067	N/A		\$25,126	\$25,126	\$0
	93.U06	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT				N/A		\$2,374,514	\$2,374,514	\$0
	93.U07	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT				N/A		\$485,652	\$485,652	\$0
	93.U08	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT				N/A		\$750	\$750	\$0
	93.U09	DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	COVID-19, SUB00003129	UNIVERSITY OF GEORGIA	SUB00003129	N/A		\$315,243	\$315,243	\$0
	Total						\$20,154,055	\$285,227,465		
CORPORATION FOR NATIONAL AND COMMUNITY SERVICE	94.006	AMERICORPS STATE AND NATIONAL 94.006		HINDMAN SETTLEMENT SCHOOL	202404021159	RESEARCH AND DEVELOPMENT		\$1,821	\$1,821	\$286,750,806
	94.021	AMERICORPS VOLUNTEER GENERATION FUND 94.021		NORTHERN KENTUCKY UNIVERSITY	4001765-06	N/A		\$19,351	\$19,351	\$0
	Total							\$21,172		
SOCIAL SECURITY ADMINISTRATION	96.007	SOCIAL SECURITY RESEARCH AND DEMONSTRATION		BOSTON COLLEGE	5107174-BC22-S2	RESEARCH AND DEVELOPMENT	\$14,574	\$16,031	\$27,749	\$286,750,806
				UNIVERSITY OF WISCONSIN	0000003529	RESEARCH AND DEVELOPMENT		\$11,718	\$27,749	\$286,750,806
	96.009	SOCIAL SECURITY STATE GRANTS FOR WORK INCENTIVES ASSISTANCE TO DISABLED BENEFICIARIES		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2200003133	N/A		\$537,354	\$535,901	\$0
					PON2 515 2300000084	N/A		(\$1,453)	\$535,901	\$0
	Total						\$14,574	\$563,650		

FEDERAL AWARDING AGENCY	ASSISTANCE LISTING NUMBER	PROGRAM TITLE	ADDITIONAL AWARD IDENTIFICATION	NAME OF FUNDER PASS-THROUGH ENTITY	IDENTIFYING NUMBER ASSIGNED BY FUNDER PASS-THROUGH ENTITY	CLUSTER NAME	TOTAL AMOUNT PROVIDED TO SUBRECIPIENTS	FEDERAL EXPENDITURES	FEDERAL PROGRAM TOTAL	CLUSTER TOTAL
DEPARTMENT OF HOMELAND SECURITY	97.029	FLOOD MITIGATION ASSISTANCE		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2300002678	N/A		\$93,727	\$294,573	\$0
					PON2 095 2300002980	N/A	\$200,846	\$294,573	\$0	
					PON2 095 2100003410	RESEARCH AND DEVELOPMENT	\$19,632	\$351,401	\$286,750,806	
	97.039	HAZARD MITIGATION GRANT		KENTUCKY GENERAL GOVERNMENT CABINET	SC 095 2200001515	RESEARCH AND DEVELOPMENT		\$142,322	\$351,401	\$286,750,806
					SC 095 2400000338	RESEARCH AND DEVELOPMENT		\$19,050	\$351,401	\$286,750,806
					KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2200004743	N/A	\$137,461	\$351,401	\$0
					SC 095 2200001509	N/A	\$22,404	\$351,401	\$0	
					SC 095 2400000338	N/A	\$10,532	\$351,401	\$0	
					RESEARCH AND DEVELOPMENT	\$31,144	\$367,734	\$367,734	\$286,750,806	
	97.044	ASSISTANCE TO FIREFIGHTERS GRANT		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2200004757	RESEARCH AND DEVELOPMENT		\$40,157	\$225,379	\$286,750,806
	97.047	BRIC: BUILDING RESILIENT INFRASTRUCTURE AND COMMUNITIES		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2200004325	N/A		(\$465)	\$225,379	\$0
					PON2 095 2200004328	N/A		\$463	\$225,379	\$0
					PON2 095 2400000087	N/A		\$185,224	\$225,379	\$0
		Total						\$31,144	\$1,239,087	
	Grand Total							\$30,923,423	\$688,904,434	

University of Kentucky
A Component Unit of the Commonwealth of Kentucky
Notes to the Schedule of Expenditures of Federal Awards
Year Ended June 30, 2024

Note 1. Basis of Presentation

The accompanying Schedule of Expenditures of Federal Awards (the “Schedule”) includes the federal award activity of University of Kentucky (University) under programs of the federal government for the year ended June 30, 2024. The information in this Schedule is presented in accordance with the requirements of Title 2 *U.S. Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Because the Schedule presents only a selected portion of the operations of the University, it is not intended to and does not present the financial position, changes in net position, or cash flows of the University.

Note 2. Summary of Significant Accounting Policies

Expenditures reported on the Schedule are reported on the accrual basis of accounting and include amounts expended by the University and its affiliated corporation, the University of Kentucky Research Foundation, Inc. Royal Blue Health, a blended component unit of Beyond Blue and the University, and North Fork Valley, a department of the University, expenditures are not included within the Scheule but are reported separately in their own single audit. Such expenditures are recognized following, as applicable, either the cost principles contained in the U.S. Office of Management and Budget Circular A-21, *Cost Principles for Educational Institutions*, or the cost principles contained in The Uniform Guidance or other applicable regulatory guidance, wherein certain types of expenditures are not allowable or are limited as to reimbursement. Negative amounts shown on the Schedule represent adjustments or credits made in the normal course of business to amounts reported as expenditures in prior years.

Note 3. Indirect Cost Rate

The University has elected not to use the 10% de minimis indirect cost rate allowed under the Uniform Guidance. The University either uses the negotiated indirect cost rate or the indirect cost rate agreed upon through the grant agreement.

Note 4. Federal Loan Programs

The federal loan programs listed subsequently are administered directly by the University, and balances and transactions relating to these programs are included in the University’s basic financial statements. Loans outstanding at the beginning of the year and loans made during the year are included in the federal expenditures presented in the Schedule. The balance of loans outstanding at June 30, 2024 consists of:

Assistance Listing Number	Program Name	Outstanding Balance at June 30, 2024
84.038	Federal Perkins Loan Program	\$ 4,832,912
93.264	Nurse Faculty Loan Program	45,765
93.342	Health professions student loans, including primary care loans/loans for disadvantaged students	<u>3,342,361</u>
	Total student loans outstanding	<u>\$8,221,038</u>

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

Independent Auditor's Report

Board of Trustees
University of Kentucky
Lexington, 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 (*Government Auditing Standards*), the financial statements of the business-type activities and fiduciary activities of the University of Kentucky (University) as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 4, 2024. Our report includes a reference to other auditors who audited the financial statements of Kentucky Medical Services Foundation, Inc. (KMSF) and Insure Blue, as described in our report on the University's financial statements. The financial statements of KMSF and Insure Blue were not audited in accordance with *Government Auditing Standards* and, accordingly, this report does not include reporting on internal control over financial reporting or compliance and other matters associated with KMSF and Insure Blue or that are reported on separately by those auditors who audited the financial statements of KMSF and Insure Blue.

Report on Internal Control Over Financial Reporting

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

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

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

Report on Compliance and Other Matters

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

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.

Forvis Mazars, LLP

**Louisville, Kentucky
October 4, 2024**

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

Independent Auditor's Report

Board of Trustees
University of Kentucky
Lexington, Kentucky

Report on Compliance for Each Major Federal Program

Opinion on Each Major Federal Program

We have audited the University of Kentucky's (University) compliance with the types of compliance requirements identified as subject to audit in the U.S. Office of Management and Budget *Compliance Suppliance* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2024. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

In our opinion, the University complied, in all material respects, with the compliance requirements referred to above that could have a direct and material effect on each of its major federal programs for the year ended June 30, 2024.

Basis for Opinion on Each Major Federal Program

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *Government Auditing Standards* issued by the Comptroller General of the United States (*Government Auditing Standards*); 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 Auditor's Responsibilities for the Audit of Compliance section of our report.

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

Other Matter – Federal Expenditures Not Included in the Compliance Audit

The University's basic financial statements include the operations of Royal Blue Health, a blended component unit of Beyond Blue and the University, and North Fork Valley, a department of the University, which expended \$2,397,045 and \$3,283,858, respectively, in federal awards which are not included in the University's schedule of expenditures of federal awards during the year ended June 30, 2024. Our compliance audit, described in the Opinion on Each Major Federal Program section above, does not include the operations of Royal Blue Health or North Fork Valley because Royal Blue Health obtained a separate audit in accordance with the Uniform Guidance, and North Fork Valley engaged other auditors to perform an audit of compliance.

Responsibilities of Management for Compliance

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

Auditor's Responsibilities for the Audit of Compliance

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

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

- Exercise professional judgment and maintain professional skepticism throughout the audit.
- Identify and assess the risks of material noncompliance, whether due to fraud or error, and design and perform audit procedures responsive to those risks. Such procedures include examining, on a test basis, evidence regarding the University's compliance with the compliance requirements referred to above and performing such other procedures as we considered necessary in the circumstances.
- Obtain an understanding of the University's internal control over compliance relevant to the audit in order to design audit procedures that are appropriate in the circumstances and to test and report on internal control over compliance in accordance with the Uniform Guidance, but not for the purpose of expressing an opinion on the effectiveness of the University's internal control over compliance. Accordingly, no such opinion is expressed.

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

Report on Internal Control over Compliance

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

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

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

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 the business-type activities and the fiduciary activities of the University, as of and for the year ended June 30, 2024, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We have issued our report thereon dated October 4, 2024, which contained unmodified opinions on those financial statements and a reference to the reports of other auditors. 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 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.

Forvis Mazars, LLP

**Louisville, Kentucky
December 11, 2024**

University of Kentucky
A Component Unit of the Commonwealth of Kentucky
Schedule of Findings and Questioned Costs
Year Ended June 30, 2024

Section I – Summary of Auditor’s Results

Financial Statements

1. Type of report the auditor issued on whether the financial statements audited were prepared in accordance with GAAP:
 Unmodified Qualified Adverse Disclaimer

2. Internal control over financial reporting:
 Significant deficiency(ies) identified? Yes None reported
 Material weakness(es) identified? Yes No

3. Noncompliance material to the financial statements noted? Yes No

Federal Awards

4. Internal control over major federal awards programs:
 Significant deficiency(ies) identified? Yes None reported
 Material weakness(es) identified? Yes No

5. Type of auditor’s report issued on compliance for major federal program(s):
 Unmodified Qualified Adverse Disclaimer

6. Any audit findings disclosed that are required to be reported by 2 CFR 200.516(a)? Yes No

7. Identification of major federal programs:

Assistance Listing Number(s)	Name of Federal Program or Cluster
	Student Financial Assistance Cluster
	Medicaid Cluster
	Special Education Cluster (IDEA)
21.027	COVID-19 – Coronavirus State and Local Fiscal Recovery Funds
93.680	Medical Student Education

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

9. Auditee qualified as a low-risk auditee? Yes No

Section II – Financial Statement Findings

Reference Number	Finding
No matters are reportable.	

Section III – Federal Award Findings and Questioned Costs

Reference Number	Finding
No matters are reportable.	

**University of Kentucky
A Component Unit of Commonwealth of Kentucky
Summary Schedule of Prior Audit Findings
Year Ended June 30, 2024**

Reference Number	Summary of Finding	Status
2023-001	We noted in testing the Health Center Cluster Federal Assistance Listing No. 93.224 and 93.527 that the sliding fee discounts approved by the board of directors for 12 patients out of a sample of 25 patients tested for the year ended June 30, 2023 were not properly applied. Their sliding fee policy was not properly applied due to posting errors in the system, incorrect charges posted, and lack of supporting documentation.	No carry forward as separately reported on another entity's Schedule of Expenditures of Federal Awards.