

**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, 2022

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**UNIVERSITY OF KENTUCKY**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**Fiscal Period 7/1/2021 - 6/30/2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
<b>OFFICE OF NATIONAL DRUG CONTROL POLICY</b>									
OFFICE OF NATIONAL DRUG CONTROL POLICY CONTRACT	07.U01	SUB00002970	UNIVERSITY OF FLORIDA	SUB00002970		\$30,101	\$30,101	N/A	\$0
<b>TOTAL OFFICE OF NATIONAL DRUG CONTROL POLICY</b>						<u>\$30,101</u>			
<b>DEPARTMENT OF AGRICULTURE</b>									
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001					\$2,054,159	\$2,079,385	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001		CIVILIAN RESEARCH AND DEVELOPMENT FOUNDATION	DAA3-17.63396-2		-\$7,079	\$2,079,385	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001					\$12,565	\$2,079,385	N/A	\$0
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001		CRDF GLOBAL	DAA3-19-65780-1		\$19,740	\$2,079,385	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025					\$310,390	\$1,209,682	RESEARCH AND DEVELOPMENT	\$269,974,427
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2100001655		\$43,976	\$1,209,682	RESEARCH AND DEVELOPMENT	\$269,974,427
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200001749		\$12,093	\$1,209,682	RESEARCH AND DEVELOPMENT	\$269,974,427
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025					\$628,706	\$1,209,682	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025	COVID-19				\$187,968	\$1,209,682	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2100001981		\$14,189	\$1,209,682	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2100001982		\$11,600	\$1,209,682	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200001549		\$380	\$1,209,682	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200001550		\$380	\$1,209,682	N/A	\$0
WILDLIFE SERVICES	10.028					\$3,474	\$3,474	RESEARCH AND DEVELOPMENT	\$269,974,427
WETLANDS RESERVE PROGRAM	10.072					\$228,111	\$228,111	RESEARCH AND DEVELOPMENT	\$269,974,427
FEDERAL-STATE MARKETING IMPROVEMENT PROGRAM	10.156					\$20,980	\$20,980	RESEARCH AND DEVELOPMENT	\$269,974,427
MARKET PROTECTION AND PROMOTION	10.163		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900000670		-\$14,402	-\$14,402	N/A	\$0
WHOLESALE FARMERS AND ALTERNATIVE MARKET DEVELOPMENT	10.164				\$33,887	\$148,169	\$212,250	N/A	\$0
WHOLESALE FARMERS AND ALTERNATIVE MARKET DEVELOPMENT	10.164		COLORADO STATE UNIVERSITY	G-10134-01		\$64,081	\$212,250	N/A	\$0
FARMERS' MARKET AND LOCAL FOOD PROMOTION PROGRAM	10.168					\$8,148	\$24,905	N/A	\$0
FARMERS' MARKET AND LOCAL FOOD PROMOTION PROGRAM	10.168		FAIRSHARE CSA COALITION	AM180100XXXXG103		\$9,555	\$24,905	N/A	\$0
FARMERS' MARKET AND LOCAL FOOD PROMOTION PROGRAM	10.168		KENTUCKY HORTICULTURE COUNCIL	KHC042020		\$7,202	\$24,905	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170				\$115,062	\$175,818	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003060		\$6,925	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000000248		\$4,623	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000000254		\$46,065	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2100000998		\$13,990	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2100000999		\$16,862	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2100001000		\$27,901	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2100001002		\$5,968	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000691		\$10,934	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200001269		\$245	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200001270		\$1,714	\$407,149	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1800000628		\$402	\$407,149	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1800000631		\$1,487	\$407,149	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003061		\$7,959	\$407,149	N/A	\$0

**UNIVERSITY OF KENTUCKY**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**Fiscal Period 7/1/2021 - 6/30/2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003062		\$5,091	\$407,149	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003063		\$604	\$407,149	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000000252		\$30,617	\$407,149	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000000253		\$20,999	\$407,149	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2100001001		\$14,394	\$407,149	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000687		\$2,313	\$407,149	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000690		\$8,949	\$407,149	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200001271		\$3,289	\$407,149	N/A	\$0
LOCAL FOOD PROMOTION PROGRAM	10.172		KENTUCKY CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT	USDA102020		\$27,188	\$27,188	N/A	\$0
ACER ACCESS DEVELOPMENT PROGRAM	10.174				\$38,987	\$124,573	\$124,573	N/A	\$0
FARMERS MARKET AND LOCAL FOOD PROMOTION PROGRAM (B)	10.175		ORGANIC ASSOCIATION OF KENTUCKY	OAK032021		\$8,037	\$8,037	N/A	\$0
DAIRY BUSINESS INNOVATION INITIATIVES (B)	10.176		UNIVERSITY OF TENNESSEE	9500096724		\$45,522	\$48,013	N/A	\$0
DAIRY BUSINESS INNOVATION INITIATIVES (B)	10.176		UNIVERSITY OF TENNESSEE	9500107287		\$2,491	\$48,013	N/A	\$0
REGIONAL FOOD SYSTEM PARTNERSHIPS (B)	10.177	COVID-19				\$10,961	\$10,972	N/A	\$0
REGIONAL FOOD SYSTEM PARTNERSHIPS (B)	10.177		KENTUCKY CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT	KCARD AMS 05312022		\$11	\$10,972	N/A	\$0
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	2000754981		\$46	\$49,788	RESEARCH AND DEVELOPMENT	\$269,974,427
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	2100836992		\$5,471	\$49,788	RESEARCH AND DEVELOPMENT	\$269,974,427
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	2200911085		\$891	\$49,788	RESEARCH AND DEVELOPMENT	\$269,974,427
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	PO 2200915747		\$12,187	\$49,788	RESEARCH AND DEVELOPMENT	\$269,974,427
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	PO 2200923222		\$13,750	\$49,788	RESEARCH AND DEVELOPMENT	\$269,974,427
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	2100869618		\$540	\$49,788	N/A	\$0
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	2200907364		\$10,060	\$49,788	N/A	\$0
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	PO 2100880307		\$6,843	\$49,788	N/A	\$0
COOPERATIVE FORESTRY RESEARCH	10.202					\$621,289	\$621,289	RESEARCH AND DEVELOPMENT	\$269,974,427
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	10.203					\$5,685,726	\$5,685,726	RESEARCH AND DEVELOPMENT	\$269,974,427
ANIMAL HEALTH AND DISEASE RESEARCH	10.207					\$42,799	\$42,799	RESEARCH AND DEVELOPMENT	\$269,974,427
SMALL BUSINESS INNOVATION RESEARCH	10.212		CAMBRIDGE TECHNOLOGIES	2019-33610-30181		\$126,778	\$126,778	RESEARCH AND DEVELOPMENT	\$269,974,427
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		WEST VIRGINIA UNIVERSITY	21-276-UK/ PO MM00036573		\$10,738	\$245,226	RESEARCH AND DEVELOPMENT	\$269,974,427
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00001767	\$50,344	\$69,843	\$245,226	RESEARCH AND DEVELOPMENT	\$269,974,427
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00002043		\$20,956	\$245,226	RESEARCH AND DEVELOPMENT	\$269,974,427
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00002110		\$458	\$245,226	RESEARCH AND DEVELOPMENT	\$269,974,427
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00002841		\$210	\$245,226	RESEARCH AND DEVELOPMENT	\$269,974,427
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		NORTH CAROLINA STATE UNIVERSITY	2019-1503-04		\$5,909	\$245,226	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		MIDDLE TENNESSEE STATE UNIVERSITY	537309-77790		\$19,317	\$245,226	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00001978		\$17,180	\$245,226	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00001980		\$4,570	\$245,226	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00002000		\$2,970	\$245,226	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00002368		\$36	\$245,226	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00002624	\$7,298	\$16,997	\$245,226	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00002689		\$76,042	\$245,226	N/A	\$0
1890 INSTITUTION CAPACITY BUILDING GRANTS	10.216		KENTUCKY STATE UNIVERSITY	210171-202092-3100		\$16,874	\$16,874	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	10.217		UNIVERSITY OF MAINE	UMS-1208		\$23,541	\$96,882	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	10.217					\$27,898	\$96,882	N/A	\$0

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HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	10.217		PURDUE UNIVERSITY	F0003792902022		\$8,694	\$96,882	N/A	\$0
HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	10.217		PURDUE UNIVERSITY	F0011836802021		\$36,749	\$96,882	N/A	\$0
BIOTECHNOLOGY RISK ASSESSMENT RESEARCH	10.219		KENTUCKY ASSOCIATION OF FOOD BANKS	2017-33800-27042		\$53,096	\$53,096	RESEARCH AND DEVELOPMENT	\$269,974,427
COMMUNITY FOOD PROJECTS	10.225		KENTUCKY ASSOCIATION OF FOOD BANKS	2017-33800-27042		\$917	\$917	N/A	\$0
EXTENSION COLLABORATIVE ON IMMUNIZATION TEACHING & ENGAGEMENT	10.229		KENTUCKY STATE UNIVERSITY	211227-206005-4103		\$12,909	\$33,091	N/A	\$0
EXTENSION COLLABORATIVE ON IMMUNIZATION TEACHING & ENGAGEMENT	10.229		EXTENSION FOUNDATION	EXC1-2021-2076		\$20,182	\$33,091	N/A	\$0
CONSUMER DATA AND NUTRITION RESEARCH	10.253		UNIVERSITY OF FLORIDA	UFDSP00011546	\$22,316	\$16,695	\$56,719	N/A	\$0
HOMELAND SECURITY_AGRICULTURAL	10.304		UNIVERSITY OF FLORIDA	SUB00002895		\$15,644	\$16,695	RESEARCH AND DEVELOPMENT	\$269,974,427
HOMELAND SECURITY_AGRICULTURAL	10.304		UNIVERSITY OF FLORIDA	SUB00002895		\$15,644	\$16,695	N/A	\$0
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307		IOWA STATE UNIVERSITY	021692A		\$107,813	\$180,273	RESEARCH AND DEVELOPMENT	\$269,974,427
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307		IOWA STATE UNIVERSITY	022063A		\$72,506	\$180,273	RESEARCH AND DEVELOPMENT	\$269,974,427
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307		IOWA STATE UNIVERSITY	022063A		-\$46	\$180,273	N/A	\$0
SPECIALTY CROP RESEARCH INITIATIVE	10.309		NORTH CAROLINA STATE UNIVERSITY	2017-0398-08		\$55,338	\$73,901	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP RESEARCH INITIATIVE	10.309		CLEMSON UNIVERSITY	2235-207-2014173		\$7,926	\$73,901	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIALTY CROP RESEARCH INITIATIVE	10.309		CLEMSON UNIVERSITY	2235-207-2014173		\$10,637	\$73,901	N/A	\$0
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF RHODE ISLAND	0000180399	\$501,865	\$2,840,004	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	00058561-01		\$57,797	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		MISSISSIPPI STATE UNIVERSITY	012000.321743.01		\$21,383	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		IOWA STATE UNIVERSITY	024806D		\$15,870	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		IOWA STATE UNIVERSITY	024806D		\$5,056	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		NORTH CAROLINA STATE UNIVERSITY	2019-1507-05		\$97,079	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		KENTUCKY STATE UNIVERSITY	210207-206002-3100-001		\$2,298	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		KENTUCKY STATE UNIVERSITY	210207-206002-3100-002		\$8,882	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF NEBRASKA - LINCOLN	25-1120-0016-002		\$15,505	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF NEBRASKA - LINCOLN	25-6221-0345-002		\$9,760	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF NEBRASKA - LINCOLN	25-6226-0601-004		\$14,098	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		RESOURCES FOR THE FUTURE INC	3469		\$44,487	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		OHIO STATE UNIVERSITY	60076794		\$3,353	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		CENTRAL STATE UNIVERSITY	8527-005		\$7,507	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF MARYLAND	94801-25245201		\$23,976	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		KANSAS STATE UNIVERSITY	A21-0336-S001		\$37,265	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF VERMONT	AWD0000135SU80000068		\$46,775	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		LOUISIANA STATE UNIVERSITY	PO-0000053259		\$1,452	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF MAINE	UMS1286		\$24,628	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF WASHINGTON	UWSC11919		\$25,727	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		UNIVERSITY OF WASHINGTON	UWSC11919		\$25,727	\$4,075,500	RESEARCH AND DEVELOPMENT	\$269,974,427
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		IOWA STATE UNIVERSITY	022875A	\$103,071	\$760,399	\$4,075,500	N/A	\$0
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310		IOWA STATE UNIVERSITY	022875A		\$12,199	\$4,075,500	N/A	\$0
BEGINNING FARMER AND RANCHER DEVELOPMENT PROGRAM	10.311		UNIVERSITY OF TENNESSEE	9500098729	\$997	\$122,011	\$122,011	N/A	\$0
SUN GRANT PROGRAM	10.320		UNIVERSITY OF TENNESSEE	9500098729	\$15,736	\$41,233	\$41,233	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION, OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS PROGRAM	10.328		UNIVERSITY OF FLORIDA	UFDSP00012363		\$10,952	\$10,952	N/A	\$0
CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM	10.329		NORTH CAROLINA STATE UNIVERSITY	2018-3200-42		\$502	\$138,499	RESEARCH AND DEVELOPMENT	\$269,974,427
CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM	10.329		NORTH CAROLINA STATE UNIVERSITY	2018-3200-42		\$502	\$138,499	RESEARCH AND DEVELOPMENT	\$269,974,427
CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM	10.329		NORTH CAROLINA STATE UNIVERSITY	2018-3200-32		\$9,502	\$138,499	N/A	\$0
ALFALFA AND FORAGE RESEARCH PROGRAM	10.330		UNIVERSITY OF NOTRE DAME	203224UK	\$72,673	\$78,582	\$78,582	RESEARCH AND DEVELOPMENT	\$269,974,427
FOOD INSECURITY NUTRITION INCENTIVE GRANTS PROGRAM	10.331		COMMUNITY FARM ALLIANCE	5500520		\$26,695	\$26,695	RESEARCH AND DEVELOPMENT	\$269,974,427
FOOD INSECURITY NUTRITION INCENTIVE GRANTS PROGRAM	10.331		COMMUNITY FARM ALLIANCE	17P0009-1		-\$2	\$26,693	N/A	\$0
ENHANCING AGRICULTURAL OPPORTUNITIES FOR MILITARY VETERANS COMPETITIVE GRANTS PROGRAM	10.334		KENTUCKY CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT	KCARD 032021		\$14,295	\$14,295	N/A	\$0
VETERINARY SERVICES GRANT PROGRAM	10.336		KENTUCKY CENTER FOR AGRICULTURE AND RURAL DEVELOPMENT	KCARD 032021	\$6,863	\$142,167	\$142,167	N/A	\$0

**UNIVERSITY OF KENTUCKY**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**Fiscal Period 7/1/2021 - 6/30/2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
RURAL BUSINESS DEVELOPMENT GRANT	10.351		KENTUCKY HORTICULTURE COUNCIL	20-034-875486286		\$12,967	\$12,967	N/A	\$0
RURAL COMMUNITY DEVELOPMENT INITIATIVE	10.446					\$2,237	\$2,237	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500		EXTENSION FOUNDATION	NTAE-2021-2146		\$5,983	\$408,590	RESEARCH AND DEVELOPMENT	\$269,974,427
COOPERATIVE EXTENSION SERVICE	10.500				\$20,067	\$169,290	\$408,590	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500		PENNSYLVANIA STATE UNIVERSITY	6023-UKRF-UM-3501		\$48,287	\$408,590	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500		PURDUE UNIVERSITY	F9001573902002		\$61,545	\$408,590	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500		PURDUE UNIVERSITY	F9001573902015		\$74,407	\$408,590	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500		UNIVERSITY OF MINNESOTA	H007172405		\$17,577	\$408,590	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500		EXTENSION FOUNDATION	NTAE-2021-2132		\$21,698	\$408,590	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000453		\$9,803	\$408,590	N/A	\$0
SMITH-LEVER FUNDING (VARIOUS PROGRAMS)	10.511					\$7,701,792	\$7,701,792	N/A	\$0
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	10.514					\$1,607,382	\$1,607,382	N/A	\$0
RENEWABLE RESOURCES EXTENSION ACT AND NATIONAL FOCUS FUND PROJECTS	10.515					\$89,314	\$89,314	N/A	\$0
EQUIPMENT GRANTS PROGRAM (EGP)	10.519					\$347,478	\$347,478	N/A	\$0
FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM (B)	10.525		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000450		\$32,637	\$614,981	RESEARCH AND DEVELOPMENT	\$269,974,427
FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM (B)	10.525		UNIVERSITY OF TENNESSEE	9500095924		\$552,577	\$614,981	N/A	\$0
FARM AND RANCH STRESS ASSISTANCE NETWORK COMPETITIVE GRANTS PROGRAM (B)	10.525		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000452		\$29,767	\$614,981	N/A	\$0
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000001835	\$56,667	\$8,638,916	\$8,638,916	SNAP CLUSTER	\$8,638,916
FORESTRY RESEARCH	10.652				\$5,399	\$6,403	\$6,403	RESEARCH AND DEVELOPMENT	\$269,974,427
COOPERATIVE FORESTRY ASSISTANCE	10.664		SLOW THE SPREAD FOUNDATION	21-01-03		\$41,009	\$294,558	RESEARCH AND DEVELOPMENT	\$269,974,427
COOPERATIVE FORESTRY ASSISTANCE	10.664		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 1900002770		-\$2,908	\$294,558	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 1900002820		\$85,058	\$294,558	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2000000018		\$20,237	\$294,558	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2100000238		\$13,423	\$294,558	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2100000270		\$13,968	\$294,558	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2100000835		-\$1,783	\$294,558	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2100001055		\$98,911	\$294,558	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2100001130		\$24,843	\$294,558	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2200001437		\$1,800	\$294,558	N/A	\$0
FOREST HEALTH PROTECTION	10.680				\$5,055	\$31,092	\$33,219	RESEARCH AND DEVELOPMENT	\$269,974,427
FOREST HEALTH PROTECTION	10.680		SLOW THE SPREAD FOUNDATION	22-01-03		\$2,127	\$33,219	RESEARCH AND DEVELOPMENT	\$269,974,427
INTERNATIONAL FORESTRY PROGRAMS	10.684					\$34,189	\$34,189	N/A	\$0
PARTNERSHIP AGREEMENTS	10.699					\$984	\$16,293	RESEARCH AND DEVELOPMENT	\$269,974,427
PARTNERSHIP AGREEMENTS	10.699					\$15,309	\$16,293	N/A	\$0
RESEARCH JOINT VENTURE AND COST REIMBURSABLE AGREEMENTS	10.707				\$13,379	\$23,933	\$23,933	RESEARCH AND DEVELOPMENT	\$269,974,427
TECHNICAL ASSISTANCE AND TRAINING GRANTS	10.761		WEST VIRGINIA UNIVERSITY	16-425-UK-2		\$135,641	\$135,641	N/A	\$0
RURAL ENERGY FOR AMERICA PROGRAM	10.868					\$2,554	\$2,554	N/A	\$0
RURAL DEVELOPMENT COOPERATIVE AGREEMENT PROGRAM	10.890					\$59,071	\$59,071	N/A	\$0
SOIL AND WATER CONSERVATION	10.902					\$48,572	\$49,984	RESEARCH AND DEVELOPMENT	\$269,974,427
SOIL AND WATER CONSERVATION	10.902					\$1,412	\$49,984	N/A	\$0
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912					\$26,526	\$143,561	RESEARCH AND DEVELOPMENT	\$269,974,427
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912				\$9,421	\$117,035	\$143,561	N/A	\$0
AGRICULTURAL CONSERVATION EASEMENT PROGRAM	10.931					\$7,999	\$7,999	RESEARCH AND DEVELOPMENT	\$269,974,427
REGIONAL CONSERVATION PARTNERSHIP PROGRAM	10.932					\$5,500	\$5,500	N/A	\$0
DEPARTMENT OF AGRICULTURE CONTRACT	10.U01	12319818C0010			\$351,167	\$453,875	\$453,875	N/A	\$0
DEPARTMENT OF AGRICULTURE CONTRACT	10.U02	12319819C0006			\$543,537	\$611,601	\$611,601	N/A	\$0
DEPARTMENT OF AGRICULTURE CONTRACT	10.U03	320734-19660	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	320734-19660		\$7,261	\$7,261	N/A	\$0
DEPARTMENT OF AGRICULTURE CONTRACT	10.U04	423504-19660	VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	423504-19660		\$9,747	\$9,747	N/A	\$0

**UNIVERSITY OF KENTUCKY**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
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<b>TOTAL DEPARTMENT OF AGRICULTURE</b>					\$1,973,791	\$37,659,349			
<b>DEPARTMENT OF COMMERCE</b>									
CLUSTER GRANTS	11.020					\$187,074	\$187,074	N/A	\$0
ECONOMIC DEVELOPMENT_TECHNICAL ASSISTANCE	11.303					\$113,576	\$113,576	N/A	\$0
ECONOMIC ADJUSTMENT ASSISTANCE	11.307	COVID-19				\$120,233	\$120,233	ECONOMIC DEVELOPMENT CLUSTER	\$120,233
<b>TOTAL DEPARTMENT OF COMMERCE</b>						\$420,883			
<b>DEPARTMENT OF DEFENSE</b>									
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$1,025,558	\$2,149,695	RESEARCH AND DEVELOPMENT	\$269,974,427
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300					\$1,124,137	\$2,149,695	N/A	\$0
ROTC LANGUAGE AND CULTURE TRAINING GRANTS	12.357		INSTITUTE OF INTERNATIONAL EDUCATION INC	PGO1801UKT17PGO051PO3		\$86,302	\$243,083	N/A	\$0
ROTC LANGUAGE AND CULTURE TRAINING GRANTS	12.357		INSTITUTE OF INTERNATIONAL EDUCATION INC	PGO1801UKT17PGO051PO4		\$156,781	\$243,083	N/A	\$0
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420				\$719,481	\$3,885,362	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420	COVID-19			\$68,475	\$320,881	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF MARYLAND, BALTIMORE	1701217A		\$155,154	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF FLORIDA	1900671123		\$7,809	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		JOHNS HOPKINS UNIVERSITY	2004437965		\$4,273	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		JOHNS HOPKINS UNIVERSITY	2004440006		\$1,306	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		JOHNS HOPKINS UNIVERSITY	2004812938		\$2,223	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		LOUISIANA STATE UNIVERSITY HEALTH SCIENCES CENTER, NEW ORLEANS	22-72-044		\$46,623	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF ARIZONA	536683		\$6,322	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		TRIUM HEALTH	A21-0111-5004		\$9,571	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF PITTSBURGH	CNVA00056666 (413614-16)		\$574	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		DENVER RESEARCH INSTITUTE	MSRC-FY19-06		\$223,373	\$4,663,471	RESEARCH AND DEVELOPMENT	\$269,974,427
BASIC SCIENTIFIC RESEARCH	12.431				\$24,991	\$2,000,389	\$3,248,943	RESEARCH AND DEVELOPMENT	\$269,974,427
BASIC SCIENTIFIC RESEARCH	12.431					\$1,248,554	\$3,248,943	N/A	\$0
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		JOHNS HOPKINS UNIVERSITY	163332		\$74,451	\$169,186	RESEARCH AND DEVELOPMENT	\$269,974,427
BASIC, APPLIED, AND ADVANCED RESEARCH IN SCIENCE AND ENGINEERING	12.630		UNIVERSITY OF SOUTHERN MISSISSIPPI	8006634-01.02 UK		\$94,735	\$169,186	RESEARCH AND DEVELOPMENT	\$269,974,427
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800				\$60,611	\$129,207	\$219,010	RESEARCH AND DEVELOPMENT	\$269,974,427
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSITY OF MICHIGAN	SUBK00012264		\$89,803	\$219,010	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910					\$145,299	\$145,299	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>HENRY M JACKSON FOUNDATION FOR THE ADVANCEMENT OF MILITARY MEDICINE</b>									
DEPARTMENT OF DEFENSE CONTRACT	12.RD	1022177		1022177		\$112,087	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	1-312-0216591-65548L	RESEARCH TRIANGLE INSTITUTE	1-312-0216591-65548L		\$1,281	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	14917-SD49	MATERIALS SCIENCES CORP	14917-SD49		\$69,651	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>NORTH CAROLINA STATE UNIVERSITY</b>									
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2021-1156-09		2021-1156-09		\$178,239	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	22205UKY	ADVANCED FIBER TECHNOLOGY	22205UKY		\$30,384	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2550-1	INTELLIGENT AUTOMATION INC	2550-1		\$97,444	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2554-002-1	INTELLIGENT AUTOMATION INC	2554-002-1		\$97,523	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2554-1	INTELLIGENT AUTOMATION INC	2554-1		\$6,973	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2614-1	INTELLIGENT AUTOMATION INC	2614-1		\$103,236	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2631-1	INTELLIGENT AUTOMATION INC	2631-1		\$91,232	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	ATO4-301-5050-DIV03	KORD TECHNOLOGIES	ATO4-301-5050-DIV03		\$5,460	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	ERDC-MECI-PLA-0007	SOSSEC INCORPORATED	ERDC-MECI-PLA-0007		\$1,030,278	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	HE-676	HILL ENGINEERING LLC	HE-676		\$82,897	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>NOVATEUR RESEARCH SOLUTIONS</b>									
DEPARTMENT OF DEFENSE CONTRACT	12.RD	HM047619C0085	INTEGRATED MATERIALS AND PROCESS INTELLIGENCE LLC	HM047619C0085		\$8,642	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>KITWARE INCORPORATED</b>									
DEPARTMENT OF DEFENSE CONTRACT	12.RD	IMPI2201	KITWARE INCORPORATED	IMPI2201		\$16,119	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	K003034-00-505	ADVANCED TECHNOLOGY	K003034-00-505		\$204,175	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>INTERNATIONAL</b>									
DEPARTMENT OF DEFENSE CONTRACT	12.RD	MT210005.028		MT210005.028	\$79,716	\$288,401	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	N00014-18-C-2025				\$818,359	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	N0017321P1215				\$71,464	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427

**UNIVERSITY OF KENTUCKY**  
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**Fiscal Period 7/1/2021 - 6/30/2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
DEPARTMENT OF DEFENSE CONTRACT	12.RD	N00253-17-C-0014	ENGI MAT COMPANY	N00253-17-C-0014		\$11,061	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	PO 19392	SENSOR TECHNOLOGY ENGINEERING LLC	PO 19392		\$20,900	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	PO 21008ES	CANDENT TECHNOLOGIES INCORPORATED	PO 21008ES		\$122,440	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	RSC19048	UNIVERSITY OF DAYTON RESEARCH INSTITUTION	RSC19048		\$157,492	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.RD	WSU# 21-02862	WICHITA STATE UNIVERSITY	WSU# 21-02862		\$111,681	\$3,737,419	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF DEFENSE CONTRACT	12.U01	ERDC-MECI-PLA-0007	SOSSEC INCORPORATED	ERDC-MECI-PLA-0007		\$786,345	\$786,345	N/A	\$0
DEPARTMENT OF DEFENSE CONTRACT	12.U02	W81K04-17-D-0001				\$48,110	\$48,110	N/A	\$0
<b>TOTAL DEPARTMENT OF DEFENSE</b>						<b>\$953,274</b>	<b>\$15,410,561</b>		
<b>DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>									
HEALTHY HOMES TECHNICAL STUDIES GRANTS	14.906				\$4,729	\$45,642	\$45,642	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL DEPARTMENT OF HOUSING AND URBAN DEVELOPMENT</b>					<b>\$4,729</b>	<b>\$45,642</b>			
<b>DEPARTMENT OF THE INTERIOR</b>									
SCIENCE AND TECHNOLOGY PROJECTS RELATED TO COAL MINING AND RECLAMATION	15.255		KENTUCKY TOURSIM, ARTS AND HERITAGE CABINET	PON2 660 2100002623		\$122,271	\$122,271	RESEARCH AND DEVELOPMENT	\$269,974,427
COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND	15.615					\$18,457	\$18,457	RESEARCH AND DEVELOPMENT	\$269,974,427
VISITOR FACILITY ENHANCEMENTS - REFUGES AND WILDLIFE	15.654					\$1,641	\$1,641	RESEARCH AND DEVELOPMENT	\$269,974,427
ENDANGERED SPECIES CONSERVATION D RECOVERY IMPLEMENTATION FUNDS	15.657		KENTUCKY WATERWAYS ALLIANCE	F17AC00264	\$6,158	\$15,801	\$15,801	RESEARCH AND DEVELOPMENT	\$269,974,427
COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678					\$232	\$232	RESEARCH AND DEVELOPMENT	\$269,974,427
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805				\$34,413	\$118,526	\$118,526	RESEARCH AND DEVELOPMENT	\$269,974,427
EARTHQUAKE HAZARDS RESEARCH GRANTS	15.807					\$34,208	\$34,208	RESEARCH AND DEVELOPMENT	\$269,974,427
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808				\$7,865	\$200,831	\$200,831	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM	15.810					\$277,286	\$277,286	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL GEOLOGICAL AND GEOPHYSICAL DATA PRESERVATION PROGRAM	15.814					\$110,604	\$110,604	N/A	\$0
SAVE AMERICA'S TREASURES	15.929					\$444,470	\$444,470	N/A	\$0
COOPERATIVE RESEARCH AND TRAINING PROGRAMS D RESOURCES OF THE NATIONAL PARK SYSTEM	15.945					\$34,956	\$34,956	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL GROUND-WATER MONITORING NETWORK	15.980					\$8,504	\$8,504	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF THE INTERIOR CONTRACT	15.RD	P0020746	NEW MEXICO INSTITUTE OF MINING AND TECHNOLOGY	P0020746		\$22,270	\$32,269	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF THE INTERIOR CONTRACT	15.RD	USGS072021				\$9,999	\$32,269	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL DEPARTMENT OF THE INTERIOR</b>						<b>\$48,436</b>	<b>\$1,420,056</b>		
<b>DEPARTMENT OF JUSTICE</b>									
OVW RESEARCH AND EVALUATION PROGRAM	16.026				\$2,000	\$48,416	\$48,416	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL INSTITUTE OF JUSTICE RESEARCH, EVALUATION, AND DEVELOPMENT PROJECT GRANTS	16.560				\$126,716	\$320,054	\$320,054	RESEARCH AND DEVELOPMENT	\$269,974,427
CRIME VICTIM ASSISTANCE	16.575		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	VOCA2020UKRESEARC00069		\$181,500	\$495,006	N/A	\$0
CRIME VICTIM ASSISTANCE	16.575		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	VOCA2021UKRESEARC00069		\$313,506	\$495,006	N/A	\$0
HAROLD ROGERS PRESCRIPTION DRUG MONITORING PROGRAM	16.754					\$360,285	\$360,285	RESEARCH AND DEVELOPMENT	\$269,974,427
COMPREHENSIVE OPIOID ABUSE SITE-BASED PROGRAM	16.838		LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT	DOJ032019		\$8,803	\$8,843	RESEARCH AND DEVELOPMENT	\$269,974,427
COMPREHENSIVE OPIOID ABUSE SITE-BASED PROGRAM	16.838		INSTITUTE FOR INTERGOVERNMENTAL RESEARCH	DOJ122019		\$40	\$8,843	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL DEPARTMENT OF JUSTICE</b>						<b>\$128,716</b>	<b>\$1,232,604</b>		
<b>DEPARTMENT OF LABOR</b>									
EMPLOYMENT SERVICE/WAGNER-PEYSER FUNDED ACTIVITIES	17.207		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2100002432		\$57,249	\$57,249	RESEARCH AND DEVELOPMENT	\$269,974,427
UNEMPLOYMENT INSURANCE	17.225		KENTUCKY LABOR CABINET	PON2 142 2100002879		\$57,356	\$57,356	RESEARCH AND DEVELOPMENT	\$269,974,427



**UNIVERSITY OF KENTUCKY**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
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Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
DISABILITY EMPLOYMENT POLICY DEVELOPMENT	17.720		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2000003600		-\$1,925	\$4,320,289	RESEARCH AND DEVELOPMENT	\$269,974,427
DISABILITY EMPLOYMENT POLICY DEVELOPMENT	17.720		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2100001807		\$510,960	\$4,320,289	RESEARCH AND DEVELOPMENT	\$269,974,427
DISABILITY EMPLOYMENT POLICY DEVELOPMENT	17.720		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2100002792	\$120,220	\$3,073,496	\$4,320,289	RESEARCH AND DEVELOPMENT	\$269,974,427
DISABILITY EMPLOYMENT POLICY DEVELOPMENT	17.720		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2000001756		\$681,471	\$4,320,289	N/A	\$0
DISABILITY EMPLOYMENT POLICY DEVELOPMENT	17.720		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2000002795		\$56,287	\$4,320,289	N/A	\$0
<b>TOTAL DEPARTMENT OF LABOR</b>					\$120,220	\$4,434,894			
<b>DEPARTMENT OF TRANSPORTATION</b>									
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		COLORADO STATE UNIVERSITY	G-03014-01		\$59,888	\$438,336	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		NATIONAL ACADEMY OF SCIENCES	HR 03-140	\$48,652	\$157,411	\$438,336	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		NATIONAL ACADEMY OF SCIENCES	HR 08-110		\$9,468	\$438,336	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		NATIONAL ACADEMY OF SCIENCES	HR 15-72	\$34,336	\$181,654	\$438,336	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		NATIONAL ACADEMY OF SCIENCES	HR 20-05(51-01)		\$531	\$438,336	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		NATIONAL ACADEMY OF SCIENCES	HR 20-07(428)		\$5,773	\$438,336	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		NATIONAL ACADEMY OF SCIENCES	HR 20-05(52-14)		\$3,304	\$438,336	N/A	\$0
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		TRANSPORTATION RESEARCH BOARD	HR 20-05(52-19)		\$3,057	\$438,336	N/A	\$0
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200		NATIONAL ACADEMY OF SCIENCES	HR 20-05(53-04)		\$17,250	\$438,336	N/A	\$0
HIGHWAY PLANNING AND CONSTRUCTION	20.205		KENTUCKY TRANSPORTATION CABINET	PON2 605 1400002932		-\$1,834	\$4,476,281	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY PLANNING AND CONSTRUCTION	20.205		KENTUCKY TRANSPORTATION CABINET	PON2 605 1600002186		\$12,158	\$4,476,281	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY PLANNING AND CONSTRUCTION	20.205		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487		\$804,293	\$4,476,281	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY PLANNING AND CONSTRUCTION	20.205		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002653	\$69,137	\$3,610,971	\$4,476,281	RESEARCH AND DEVELOPMENT	\$269,974,427
HIGHWAY PLANNING AND CONSTRUCTION	20.205		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487		\$41,503	\$4,476,281	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$50,693
HIGHWAY PLANNING AND CONSTRUCTION	20.205		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001704		\$8,932	\$4,476,281	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$50,693
HIGHWAY PLANNING AND CONSTRUCTION	20.205		KENTUCKY TRANSPORTATION CABINET	PON2 605 2100000675		\$258	\$4,476,281	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$50,693
HIGHWAY TRAINING AND EDUCATION	20.215					\$4,855	\$216,084	N/A	\$0
HIGHWAY TRAINING AND EDUCATION	20.215		KENTUCKY TRANSPORTATION CABINET	PON2 605 1400002932		\$45,753	\$216,084	N/A	\$0
HIGHWAY TRAINING AND EDUCATION	20.215		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002653		\$165,476	\$216,084	N/A	\$0
NATIONAL MOTOR CARRIER SAFETY	20.218		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002173		\$168,632	\$168,632	RESEARCH AND DEVELOPMENT	\$269,974,427
COMMERCIAL DRIVER'S LICENSE PROGRAM IMPROVEMENT GRANT	20.232		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002173		\$43,323	\$43,323	RESEARCH AND DEVELOPMENT	\$269,974,427
COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 1600001833		\$47,714	\$938,965	RESEARCH AND DEVELOPMENT	\$269,974,427
COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487		\$36,797	\$938,965	RESEARCH AND DEVELOPMENT	\$269,974,427
COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001704		\$524,429	\$938,965	RESEARCH AND DEVELOPMENT	\$269,974,427
COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002173		\$251,980	\$938,965	RESEARCH AND DEVELOPMENT	\$269,974,427

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COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	\$16,390	\$938,965	FMCSA CLUSTER	\$78,045	
COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002173	\$61,655	\$938,965	FMCSA CLUSTER	\$78,045	
FUEL TAX EVASION-INTERGOVERNMENTAL ENFORCEMENT EFFORT	20.240		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000002173	\$30,555	\$30,555	RESEARCH AND DEVELOPMENT	\$269,974,427	
PUBLIC TRANSPORTATION RESEARCH	20.514		GEORGIA INSTITUTE OF TECHNOLOGY	AWD-102727-G1	\$16,226	\$16,226	RESEARCH AND DEVELOPMENT	\$269,974,427	
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 2100000682	\$61,675	\$267,376	RESEARCH AND DEVELOPMENT	\$269,974,427	
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 2100000688	\$8,869	\$267,376	RESEARCH AND DEVELOPMENT	\$269,974,427	
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 2100003330	\$87,116	\$267,376	RESEARCH AND DEVELOPMENT	\$269,974,427	
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000368	\$21,603	\$267,376	RESEARCH AND DEVELOPMENT	\$269,974,427	
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000424	\$57,740	\$267,376	RESEARCH AND DEVELOPMENT	\$269,974,427	
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000438	\$30,373	\$267,376	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000000438	-\$1,864	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2100000584	\$7,658	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2100000678	\$21,607	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2100000680	\$15,399	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2100000684	\$50,756	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000404	\$60,473	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000434	\$29,576	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000435	\$30,406	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000440	\$32,143	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000446	\$38,122	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000733	\$15,819	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		UNIVERSITY OF LOUISVILLE	ULRF_21-0209-01	\$10,534	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		UNIVERSITY OF LOUISVILLE	ULRF_22-0215-01	\$5,518	\$399,483	RESEARCH AND DEVELOPMENT	\$269,974,427	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2100000676	\$15,326	\$399,483	HIGHWAY SAFETY CLUSTER	\$83,336	
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2200000475	\$68,010	\$399,483	HIGHWAY SAFETY CLUSTER	\$83,336	
UNIVERSITY TRANSPORTATION CENTERS PROGRAM	20.701		GEORGIA INSTITUTE OF TECHNOLOGY	AWD-001419-G3	\$90,658	\$90,658	RESEARCH AND DEVELOPMENT	\$269,974,427	
DEPARTMENT OF TRANSPORTATION CONTRACT	20.RD	17ZWB00015	VANASSE HANGEN BRUSTLIN INCORPORATED	17ZWB00015	\$13,496	\$121,380	RESEARCH AND DEVELOPMENT	\$269,974,427	
DEPARTMENT OF TRANSPORTATION CONTRACT	20.RD	1807066Z1	MICHIGAN TECHNOLOGICAL UNIVERSITY	1807066Z1	\$413	\$121,380	RESEARCH AND DEVELOPMENT	\$269,974,427	
DEPARTMENT OF TRANSPORTATION CONTRACT	20.RD	24769	KITTELSON AND ASSOCIATES INCORPORATED	24769	\$48,732	\$121,380	RESEARCH AND DEVELOPMENT	\$269,974,427	
DEPARTMENT OF TRANSPORTATION CONTRACT	20.RD	HR 20-06(25-01)	NATIONAL ACADEMY OF SCIENCES	HR 20-06(25-01)	\$59	\$121,380	RESEARCH AND DEVELOPMENT	\$269,974,427	
DEPARTMENT OF TRANSPORTATION CONTRACT	20.RD	PO P2019006	UNIVERSITY OF COLORADO BOULDER	PO P2019006	\$58,680	\$121,380	RESEARCH AND DEVELOPMENT	\$269,974,427	
<b>TOTAL DEPARTMENT OF TRANSPORTATION</b>					<u>\$152,125</u>	<u>\$7,207,299</u>			
<b>APPALACHIAN REGIONAL COMMISSION</b>									
APPALACHIAN AREA DEVELOPMENT	23.002		FOUNDATION FOR APPALACHIAN KENTUCKY	FFAK022020		\$184,241	\$184,241	N/A	\$0
<b>TOTAL APPALACHIAN REGIONAL COMMISSION</b>						<u>\$184,241</u>			

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<b>NATIONAL AERONAUTICS &amp; SPACE ADMINISTRATION</b>									
SCIENCE	43.001					\$406,186	\$495,538	RESEARCH AND DEVELOPMENT	\$269,974,427
SCIENCE	43.001		MONTANA STATE UNIVERSITY	G329-22-W9649		\$4,487	\$495,538	RESEARCH AND DEVELOPMENT	\$269,974,427
SCIENCE	43.001		SMITHSONIAN ASTROPHYSICAL OBSERVATORY	GO1-22104X		\$658	\$495,538	RESEARCH AND DEVELOPMENT	\$269,974,427
SCIENCE	43.001		SMITHSONIAN ASTROPHYSICAL OBSERVATORY	GO1-22126X		\$17,585	\$495,538	RESEARCH AND DEVELOPMENT	\$269,974,427
SCIENCE	43.001		PENNSYLVANIA STATE UNIVERSITY	S000353-NASA		\$66,622	\$495,538	RESEARCH AND DEVELOPMENT	\$269,974,427
AERONAUTICS	43.002		OKLAHOMA STATE UNIVERSITY	1-501971-UK		\$119,643	\$119,643	RESEARCH AND DEVELOPMENT	\$269,974,427
EXPLORATION	43.003					\$35,639	\$35,639	RESEARCH AND DEVELOPMENT	\$269,974,427
SPACE OPERATIONS	43.007					\$110,388	\$110,388	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION	43.008				\$198,757	\$947,541	\$1,612,367	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION	43.008				\$287,769	\$664,826	\$1,612,367	N/A	\$0
SPACE TECHNOLOGY	43.012					\$134,230	\$562,221	RESEARCH AND DEVELOPMENT	\$269,974,427
SPACE TECHNOLOGY	43.012		UNIVERSITY OF ILLINOIS	094156-17278		\$98,253	\$562,221	RESEARCH AND DEVELOPMENT	\$269,974,427
SPACE TECHNOLOGY	43.012		UNIVERSITY OF COLORADO	1561287		\$193,512	\$562,221	RESEARCH AND DEVELOPMENT	\$269,974,427
SPACE TECHNOLOGY	43.012		UNIVERSITY OF MINNESOTA	A006581701		\$20,082	\$562,221	RESEARCH AND DEVELOPMENT	\$269,974,427
SPACE TECHNOLOGY	43.012					\$116,144	\$562,221	N/A	\$0
NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT	43.RD	80NSSC21P1215				\$35,872	\$409,043	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT	43.RD	HST-AR-14556.001-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-AR-14556.001-A		\$44,513	\$409,043	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT	43.RD	HST-AR-15018.001-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-AR-15018.001-A		\$47,216	\$409,043	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT	43.RD	HST-GO-16196.003-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-GO-16196.003-A		\$127,891	\$409,043	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT	43.RD	T3-0606-FY21	ANALYTICAL MECHANICS ASSOCIATES INC	T3-0606-FY21		\$153,551	\$409,043	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL NATIONAL AERONAUTICS &amp; SPACE ADMINISTRATION</b>						\$486,526	\$3,344,839		
<b>INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES</b>									
PROMOTION OF THE ARTS_GRANTS TO ORGANIZATIONS AND INDIVIDUALS	45.024					\$16,970	\$16,970	N/A	\$0
PROMOTION OF THE HUMANITIES_CHALLENGE GRANTS	45.130					\$47,110	\$47,110	N/A	\$0
PROMOTION OF THE HUMANITIES_DIVISION OF PRESERVATION AND ACCESS	45.149		EMORY UNIVERSITY	A578635		\$2,202	\$2,202	N/A	\$0
PROMOTION OF THE HUMANITIES_FELLOWSHIPS AND STIPENDS	45.160					\$17,504	\$17,504	RESEARCH AND DEVELOPMENT	\$269,974,427
PROMOTION OF THE HUMANITIES_OFFICE OF DIGITAL HUMANITIES	45.169					\$138,464	\$138,464	RESEARCH AND DEVELOPMENT	\$269,974,427
MUSEUMS FOR AMERICA	45.301					\$26,896	\$26,896	N/A	\$0
NATIONAL LEADERSHIP GRANTS	45.312				\$84,337	\$185,647	\$272,560	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL LEADERSHIP GRANTS	45.312	COVID-19				\$66,178	\$272,560	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL LEADERSHIP GRANTS	45.312					\$20,735	\$272,560	N/A	\$0
<b>TOTAL INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES</b>						\$84,337	\$521,706		
<b>NATIONAL SCIENCE FOUNDATION</b>									
ENGINEERING	47.041				\$756,512	\$2,532,175	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041	COVID-19				\$56,612	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		CARNEGIE MELLON UNIVERSITY	1122905-455847		\$2,306	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		ASCRIBE BIOSCIENCES INCORPORATED	1951164		\$13,628	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		RALPHVR INCORPORATED	2125984		\$23,836	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		UNIVERSITY OF VIRGINIA	GA11518		\$19,680	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		NEW MEXICO STATE UNIVERSITY	Q02300		\$6,539	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		UNIVERSITY OF FLORIDA	UFDSP0002095		\$79,678	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		UNIVERSITY OF FLORIDA	UFDSP0002631		\$30,944	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		UNIVERSITY OF FLORIDA	UFDSP0003062		\$10,671	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		UNIVERSITY OF LOUISVILLE	ULRF 15-1257		\$14,484	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
ENGINEERING	47.041		UNIVERSITY OF LOUISVILLE	ULRF_20-0743-01		\$185,471	\$2,976,024	RESEARCH AND DEVELOPMENT	\$269,974,427
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$3,259,752	\$3,272,668	RESEARCH AND DEVELOPMENT	\$269,974,427

**UNIVERSITY OF KENTUCKY**  
**SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS**  
**Fiscal Period 7/1/2021 - 6/30/2022**

Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		ARIZONA STATE UNIVERSITY	ASUB00000733		\$12,916	\$3,272,668	RESEARCH AND DEVELOPMENT	\$269,974,427
GEOSCIENCES	47.050				\$87,620	\$514,608	\$547,149	RESEARCH AND DEVELOPMENT	\$269,974,427
GEOSCIENCES	47.050		COLUMBIA UNIVERSITY	88B(GG009393-04)		\$15,008	\$547,149	RESEARCH AND DEVELOPMENT	\$269,974,427
GEOSCIENCES	47.050		MONTANA STATE UNIVERSITY	G337-20-W8323		\$17,533	\$547,149	RESEARCH AND DEVELOPMENT	\$269,974,427
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070				\$24,132	\$4,013,690	\$4,473,815	RESEARCH AND DEVELOPMENT	\$269,974,427
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		IOWA STATE UNIVERSITY	0228138		\$47,261	\$4,473,815	RESEARCH AND DEVELOPMENT	\$269,974,427
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF COLORADO	1562249		\$916	\$4,473,815	RESEARCH AND DEVELOPMENT	\$269,974,427
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF NEBRASKA OMAHA	45-0806-1078-201		\$9,566	\$4,473,815	RESEARCH AND DEVELOPMENT	\$269,974,427
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF NORTH CAROLINA	5115827		\$402,382	\$4,473,815	RESEARCH AND DEVELOPMENT	\$269,974,427
BIOLOGICAL SCIENCES	47.074				\$30,725	\$2,333,286	\$2,333,286	RESEARCH AND DEVELOPMENT	\$269,974,427
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					\$35,580	\$559,154	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION AND HUMAN RESOURCES	47.076				\$307,502	\$2,717,011	\$2,846,000	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION AND HUMAN RESOURCES	47.076		WASHINGTON STATE UNIVERSITY	133380-G003964		\$13,662	\$2,846,000	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION AND HUMAN RESOURCES	47.076		UNIVERSITY OF OREGON	2012D08		\$29,347	\$2,846,000	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION AND HUMAN RESOURCES	47.076		TEXAS TECHNICAL UNIVERSITY	21P644-01		\$27,565	\$2,846,000	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION AND HUMAN RESOURCES	47.076		NEW YORK UNIVERSITY	F8795-03		\$671	\$2,846,000	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION AND HUMAN RESOURCES	47.076		SOUTHERN UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE	OSP-02-8300-2021-0010		\$29,973	\$2,846,000	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION AND HUMAN RESOURCES	47.076		CALIFORNIA STATE UNIVERSITY, EAST BAY	W1206-417		\$27,771	\$2,846,000	RESEARCH AND DEVELOPMENT	\$269,974,427
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079					\$28,559	\$28,559	RESEARCH AND DEVELOPMENT	\$269,974,427
INTEGRATIVE ACTIVITIES	47.083				\$2,345,831	\$5,180,117	\$5,423,336	RESEARCH AND DEVELOPMENT	\$269,974,427
INTEGRATIVE ACTIVITIES	47.083		HOWARD UNIVERSITY	0009861-1000095661		-\$19,853	\$5,423,336	RESEARCH AND DEVELOPMENT	\$269,974,427
INTEGRATIVE ACTIVITIES	47.083		MURRAY STATE UNIVERSITY	2017-069		\$29,393	\$5,423,336	RESEARCH AND DEVELOPMENT	\$269,974,427
INTEGRATIVE ACTIVITIES	47.083		UNIVERSITY OF VERMONT	33073SUB52641		\$201,872	\$5,423,336	RESEARCH AND DEVELOPMENT	\$269,974,427
INTEGRATIVE ACTIVITIES	47.083		LOUISIANA STATE UNIVERSITY	PO-0000018143		\$31,807	\$5,423,336	RESEARCH AND DEVELOPMENT	\$269,974,427
NSF TECHNOLOGY, INNOVATION, AND PARTNERSHIPS	47.084					\$600	\$600	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL NATIONAL SCIENCE FOUNDATION</b>					<b>\$3,587,902</b>	<b>\$22,460,591</b>			
<b>SECURITIES AND EXCHANGE COMMISSION</b>									
SECURITIES AND EXCHANGE COMMISSION CONTRACT	58.RD	SEC082020				\$12,145	\$76,945	RESEARCH AND DEVELOPMENT	\$269,974,427
SECURITIES AND EXCHANGE COMMISSION CONTRACT	58.RD	SEC082021				\$64,800	\$76,945	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL SECURITIES AND EXCHANGE COMMISSION</b>						<b>\$76,945</b>			
<b>SMALL BUSINESS ADMINISTRATION</b>									
SMALL BUSINESS DEVELOPMENT CENTERS	59.037				\$5,021	\$1,234,331	\$2,182,185	N/A	\$0
SMALL BUSINESS DEVELOPMENT CENTERS	59.037	COVID-19				\$947,854	\$2,182,185	N/A	\$0
<b>TOTAL SMALL BUSINESS ADMINISTRATION</b>					<b>\$5,021</b>	<b>\$2,182,185</b>			
<b>TENNESSEE VALLEY AUTHORITY</b>									
TENNESSEE VALLEY AUTHORITY OTHER	62.RD	PO 7225606				\$8,409	\$8,409	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL TENNESSEE VALLEY AUTHORITY</b>						<b>\$8,409</b>			
<b>DEPARTMENT OF VETERANS AFFAIRS</b>									
VETERANS ADMINISTRATION CONTRACT	64.RD	642D16021				\$4,549	\$105,039	RESEARCH AND DEVELOPMENT	\$269,974,427
VETERANS ADMINISTRATION CONTRACT	64.RD	642D26013				\$69,538	\$105,039	RESEARCH AND DEVELOPMENT	\$269,974,427
VETERANS ADMINISTRATION CONTRACT	64.RD	679-D05009				\$695	\$105,039	RESEARCH AND DEVELOPMENT	\$269,974,427
VETERANS ADMINISTRATION CONTRACT	64.RD	679-D05010				\$772	\$105,039	RESEARCH AND DEVELOPMENT	\$269,974,427
VETERANS ADMINISTRATION CONTRACT	64.RD	PO583-D15095				\$29,485	\$105,039	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL DEPARTMENT OF VETERANS AFFAIRS</b>						<b>\$105,039</b>			
<b>ENVIRONMENTAL PROTECTION AGENCY</b>									
STATE INDOOR RADON GRANTS	66.032		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002263		\$71,434	\$98,890	N/A	\$0
STATE INDOOR RADON GRANTS	66.032		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200001042		\$27,456	\$98,890	N/A	\$0

**UNIVERSITY OF KENTUCKY**  
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SURVEYS, STUDIES, RESEARCH, INVESTIGATIONS, DEMONSTRATIONS, AND SPECIAL PURPOSE ACTIVITIES RELATING TO THE CLEAN AIR ACT	66.034		CONFERENCE OF RADIATION CONTROL PROGRAM	CRCPD2020		\$115	\$115	N/A	\$0
SURVEYS, STUDIES, INVESTIGATIONS, DEMONSTRATIONS, AND TRAINING GRANTS AND COOPERATIVE AGREEMENTS - SECTION 104(B)(3) OF THE CLEAN WATER ACT	66.436					\$13	\$2,381	N/A	\$0
SURVEYS, STUDIES, INVESTIGATIONS, DEMONSTRATIONS, AND TRAINING GRANTS AND COOPERATIVE AGREEMENTS - SECTION 104(B)(3) OF THE CLEAN WATER ACT	66.436		UNIVERSITY OF WISCONSIN	PO# 000000132		\$2,368	\$2,381	N/A	\$0
GULF OF MEXICO PROGRAM	66.475		MISSISSIPPI STATE UNIVERSITY	080300.341765.03		\$28,757	\$28,757	N/A	\$0
PERFORMANCE PARTNERSHIP GRANTS	66.605		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000002452		\$40,946	\$163,500	N/A	\$0
PERFORMANCE PARTNERSHIP GRANTS	66.605		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 2000004347		\$50,567	\$163,500	N/A	\$0
PERFORMANCE PARTNERSHIP GRANTS	66.605		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 2200000339		\$16,075	\$163,500	N/A	\$0
PERFORMANCE PARTNERSHIP GRANTS	66.605		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 2200000720		\$55,912	\$163,500	N/A	\$0
RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, TRAINING, DEMONSTRATIONS, AND STUDIES	66.716		EXTENSION FOUNDATION	SA-2021-10		\$14,308	\$24,207	N/A	\$0
RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, TRAINING, DEMONSTRATIONS, AND STUDIES	66.716		EXTENSION FOUNDATION	SA-2022-24		\$9,899	\$24,207	N/A	\$0
<b>TOTAL ENVIRONMENTAL PROTECTION AGENCY</b>						<b>\$317,850</b>			
<b>DEPARTMENT OF ENERGY</b>									
STATE ENERGY PROGRAM	81.041		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 141 2100000265		\$1,080	\$74,443	N/A	\$0
STATE ENERGY PROGRAM	81.041		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 141 2100002921		\$73,363	\$74,443	N/A	\$0
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$1,981,485	\$2,059,156	RESEARCH AND DEVELOPMENT	\$269,974,427
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		POWERTECH WATER LLC	DE-SC0021567		\$17,698	\$2,059,156	RESEARCH AND DEVELOPMENT	\$269,974,427
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		ENGI MAT COMPANY	DE-SC0021727		\$59,973	\$2,059,156	RESEARCH AND DEVELOPMENT	\$269,974,427
CONSERVATION RESEARCH AND DEVELOPMENT	81.086				\$12,803	\$215,242	\$390,045	RESEARCH AND DEVELOPMENT	\$269,974,427
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		UNIVERSITY OF NORTH CAROLINA TOUCHSTONE RESEARCH	20190915-01-UKR		\$70,543	\$390,045	RESEARCH AND DEVELOPMENT	\$269,974,427
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		LABORATORY	DE-EE0009115-2		\$33,484	\$390,045	RESEARCH AND DEVELOPMENT	\$269,974,427
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		GENERAL MOTORS RESEARCH	PO 4301051658		\$70,776	\$390,045	RESEARCH AND DEVELOPMENT	\$269,974,427
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087				\$84,409	\$1,056,108	\$1,162,918	RESEARCH AND DEVELOPMENT	\$269,974,427
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087		ELECTRIC POWER RESEARCH INSTITUTE	10012813		\$106,810	\$1,162,918	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089				\$586,003	\$6,503,506	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		ILLINOIS STATE GEOLOGICAL SURVEY	106354-18651		\$60,035	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		UNIVERSITY OF ILLINOIS	106354-18652		\$17,127	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		UNIVERSITY OF SOUTHERN CALIFORNIA	140651150		\$237,776	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		WEST VIRGINIA UNIVERSITY	21-409-UKRF		\$97,187	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	429454-19660		\$60,023	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		UNIVERSITY OF NORTH DAKOTA	DOE082021		\$153,622	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		GAS TECHNOLOGY INSTITUTE	PO S1089		\$299,585	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		SRI INTERNATIONAL	PO30903		\$121,644	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		PENNSYLVANIA STATE UNIVERSITY	S001347-USDOE		\$132,673	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		PENNSYLVANIA STATE UNIVERSITY	S002498-USDOE		\$6,343	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		BATTELLE MEMORIAL INSTITUTE	US001-0000781138		\$91,118	\$7,842,224	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089					\$61,585	\$7,842,224	N/A	\$0
ENVIRONMENTAL REMEDIATION AND WASTE PROCESSING AND DISPOSAL	81.104		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000001166		\$107,888	\$107,888	N/A	\$0
STEWARDSHIP SCIENCE GRANT PROGRAM	81.112					\$22,472	\$22,472	RESEARCH AND DEVELOPMENT	\$269,974,427
ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE	81.117					\$81,018	\$81,018	N/A	\$0
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135				\$40,707	\$245,808	\$416,293	RESEARCH AND DEVELOPMENT	\$269,974,427

**UNIVERSITY OF KENTUCKY**  
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ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		UNIVERSITY OF WISCONSIN	0000001809		\$134,760	\$416,293	RESEARCH AND DEVELOPMENT	\$269,974,427
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135		GENERAL ELECTRIC COMPANY	PO 401157490		\$35,725	\$416,293	RESEARCH AND DEVELOPMENT	\$269,974,427
ENVIRONMENTAL MONITORING/CLEANUP, CULTURAL AND RESOURCE MGMT., EMERGENCY RESPONSE RESEARCH, OUTREACH, TECHNICAL ANALYSIS	81.214					\$395,719	\$395,719	N/A	\$0
DEPARTMENT OF ENERGY CONTRACT	81.RD	2F-60065	ARGONNE NATIONAL LABORATORY	2F-60065		\$4,763	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF ENERGY CONTRACT	81.RD	4000137457	OAK RIDGE NATIONAL LABORATORY	4000137457		\$1,449	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF ENERGY CONTRACT	81.RD	4000188852	UT-BATTELLE, LLC	4000188852		\$71,166	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF ENERGY CONTRACT	81.RD	4000194291	OAK RIDGE NATIONAL LABORATORY	4000194291		\$1,700,547	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF ENERGY CONTRACT	81.RD	89243320CFE000053	MP MATERIALS CORPORATION	89243320CFE000053		\$371,848	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF ENERGY CONTRACT	81.RD	89243320RFE000032	WINNER WATER SERVICES INCORPORATED	89243320RFE000032		\$179,900	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF ENERGY CONTRACT	81.RD	9F-60018	ARGONNE NATIONAL LABORATORY	9F-60018		\$128,993	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF ENERGY CONTRACT	81.RD	PO 1993264	SANDIA NATIONAL LABORATORIES	PO 1993264		\$92,928	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF ENERGY CONTRACT	81.RD	XAT-9-92035-01	ALLIANCE FOR SUSTAINABLE ENERGY LLC	XAT-9-92035-01		\$40,325	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF ENERGY CONTRACT	81.RD	ZCE-9-92158-01	ALLIANCE FOR SUSTAINABLE ENERGY LLC	ZCE-9-92158-01		\$86,674	\$2,678,593	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL DEPARTMENT OF ENERGY</b>						<b>\$723,922</b>	<b>\$15,230,769</b>		
<b>DEPARTMENT OF EDUCATION</b>									
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	84.007					\$1,093,278	\$1,093,278	STUDENT FINANCIAL ASSISTANCE	\$245,677,527
UNDERGRADUATE INTERNATIONAL STUDIES AND FOREIGN LANGUAGE PROGRAMS	84.016				\$9,440	\$43,052	\$43,052	N/A	\$0
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		UNIVERSITY OF TENNESSEE	A20-1076-S001-A01		\$55,019	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		UNIVERSITY OF KANSAS	FY2022-022		\$50,701	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000000419		-\$118	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000002284		\$4	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000002450		\$19,449	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000002453		\$655	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000002458		-\$4,487	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000002473		\$77,124	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000002522		\$39,680	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000002575		\$30,448	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100000499		\$29	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100000719		\$219,413	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002220		\$36,994	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848

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SPECIAL EDUCATION, GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002271	\$188,340	\$188,340	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION, GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002276	\$351,418	\$351,418	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION, GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002373	\$156,900	\$156,900	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION, GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002388	\$48,683	\$48,683	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION, GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002391	\$183,412	\$183,412	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION, GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002429	\$387,919	\$387,919	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION, GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002443	\$640,897	\$640,897	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION, GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2200000693	\$244,527	\$244,527	\$2,727,007	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
HIGHER EDUCATION, INSTITUTIONAL AID	84.031		KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM	DOED070620	\$5,926	\$5,926	\$5,926	N/A	\$0
FEDERAL WORK-STUDY PROGRAM	84.033				\$1,662,985	\$1,662,985	\$1,662,985	STUDENT FINANCIAL ASSISTANCE	\$245,677,527
FEDERAL PERKINS LOAN (FPL)	84.038				\$11,909,523	\$11,909,523	\$11,909,523	STUDENT FINANCIAL ASSISTANCE	\$245,677,527
TRIO_STUDENT SUPPORT SERVICES	84.042				\$336,812	\$336,812	\$336,812	TRIO CLUSTER	\$336,812
CAREER AND TECHNICAL EDUCATION -- BASIC GRANTS TO STATES	84.048		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002712	\$1,686	\$1,686	\$1,686	N/A	\$0
FEDERAL PELL GRANT PROGRAM	84.063				\$23,581,309	\$23,581,309	\$23,581,309	STUDENT FINANCIAL ASSISTANCE	\$245,677,527
REHABILITATION SERVICES, VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2000001922	\$29,605	\$29,605	\$355,040	N/A	\$0
REHABILITATION SERVICES, VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2000002006	\$113,349	\$113,349	\$355,040	N/A	\$0
REHABILITATION SERVICES, VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2000003401	\$41,819	\$41,819	\$355,040	N/A	\$0
REHABILITATION SERVICES, VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2000003752	\$4	\$4	\$355,040	N/A	\$0
REHABILITATION SERVICES, VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2000004468	\$168,145	\$168,145	\$355,040	N/A	\$0
REHABILITATION SERVICES, VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2100002650	\$2,063	\$2,063	\$355,040	N/A	\$0
REHABILITATION SERVICES, VOCATIONAL REHABILITATION GRANTS TO STATES	84.126		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2100002652	\$55	\$55	\$355,040	N/A	\$0
REHABILITATION SERVICES, CLIENT ASSISTANCE PROGRAM	84.161		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2200000612	\$3,263	\$3,263	\$3,263	N/A	\$0
SPECIAL EDUCATION, PRESCHOOL GRANTS	84.173		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000002495	\$11	\$11	\$205,841	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION, PRESCHOOL GRANTS	84.173		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002399	\$205,830	\$205,830	\$205,841	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,932,848
SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES	84.181		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000001759	-\$30	-\$30	\$495,857	N/A	\$0
SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES	84.181		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000004104	\$495,887	\$495,887	\$495,857	N/A	\$0
SAFE AND DRUG-FREE SCHOOLS AND COMMUNITIES, NATIONAL PROGRAMS	84.184		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100000711	\$29,954	\$29,954	\$49,453	N/A	\$0

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Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
SAFE AND DRUG-FREE SCHOOLS AND COMMUNITIES_NATIONAL PROGRAMS	84.184		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2200001311		\$19,499	\$49,453	N/A	\$0
SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES	84.187		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2000002010		\$148,112	\$148,112	N/A	\$0
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200					\$288,889	\$465,112	N/A	\$0
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000001759		\$176,223	\$465,112	N/A	\$0
PROGRAM OF PROTECTION AND ADVOCACY OF INDIVIDUAL RIGHTS REHABILITATION TRAINING_CONTINUING EDUCATION	84.240		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2200000612		\$3,367	\$3,367	N/A	\$0
FEDERAL DIRECT STUDENT LOANS	84.268		UNIVERSITY OF WISCONSIN	0000001063		\$413,518	\$413,518	N/A	\$0
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305					\$202,180,583	\$202,180,583	STUDENT FINANCIAL ASSISTANCE	\$245,677,527
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		UNIVERSITY OF NOTRE DAME	203618UKY		\$385,195	\$448,162	RESEARCH AND DEVELOPMENT	\$269,974,427
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		KENT STATE UNIVERSITY	401022-UK		\$54,311	\$448,162	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT	84.323		UNIVERSITY OF TENNESSEE	A21-1166-5002		\$8,656	\$448,162	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT	84.323		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100000510		\$87,500	\$333,398	N/A	\$0
SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT	84.323		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2200000563		\$76,565	\$333,398	N/A	\$0
RESEARCH IN SPECIAL EDUCATION	84.324					\$169,333	\$333,398	N/A	\$0
RESEARCH IN SPECIAL EDUCATION	84.324		BALL STATE UNIVERSITY	20-0746-002		\$50,920	\$50,199	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325					-\$721	\$50,199	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100001140		\$280,276	\$1,856,353	N/A	\$0
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2200001133		\$20,869	\$1,893,916	N/A	\$0
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2200001133		\$16,694	\$1,893,916	N/A	\$0
SPECIAL EDUCATION_TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326					\$173,237	\$404,686	N/A	\$0
SPECIAL EDUCATION_TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326		UNIVERSITY OF CINCINNATI	011841-0006		\$17,364	\$404,686	N/A	\$0
SPECIAL EDUCATION_TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326		UNIVERSITY OF MINNESOTA	A006557001		\$214,085	\$404,686	N/A	\$0
ENGLISH LANGUAGE ACQUISITION STATE GRANTS	84.365					\$538,742	\$538,742	N/A	\$0
STATEWIDE LONGITUDINAL DATA SYSTEMS	84.372		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 2100002432		\$12,842	\$12,842	RESEARCH AND DEVELOPMENT	\$269,974,427
SPECIAL EDUCATION_TECHNICAL ASSISTANCE ON STATE DATA COLLECTION	84.373		WESTAT	6738-S-002		\$211,950	\$211,950	N/A	\$0
SUPPORTING EFFECTIVE EDUCATOR DEVELOPMENT PROGRAM	84.423		WESTERN MICHIGAN UNIVERSITY	UK10797		\$36,792	\$60,774	RESEARCH AND DEVELOPMENT	\$269,974,427
SUPPORTING EFFECTIVE EDUCATOR DEVELOPMENT PROGRAM	84.423		WESTERN MICHIGAN UNIVERSITY	UK9736		\$23,982	\$60,774	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425E				\$23,634,963	\$24,052,379	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425F				\$40,400	\$24,052,379	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425C	KENTUCKY GENERAL GOVERNMENT CABINET	PON2 415 2100003098		\$126,900	\$24,052,379	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425U	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2200001004		\$22,643	\$24,052,379	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425C	KENTUCKY GENERAL GOVERNMENT CABINET	SC 415 2000001996		\$159,090	\$24,052,379	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	COVID-19, 84.425C	KENTUCKY GENERAL GOVERNMENT CABINET	SC 415 2200000507		\$68,383	\$24,052,379	N/A	\$0
<b>TOTAL DEPARTMENT OF EDUCATION</b>						\$289,716	\$273,688,772		
<b>DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>									
NATIONAL ORGANIZATIONS OF STATE AND LOCAL OFFICIALS	93.011	COVID-19				\$2,240,926	\$2,240,926	N/A	\$0



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SPECIAL PROGRAMS FOR THE AGING_TITLE IV_AND TITLE II_DISCRETIONARY PROJECTS	93.048		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 725 2000003475		\$32,358	\$32,358	N/A	\$0	
ENVIRONMENTAL PUBLIC HEALTH AND EMERGENCY RESPONSE FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT REGULATORY RESEARCH	93.070		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000001419		\$7,649	\$7,649	N/A	\$0	
BLOOD DISORDER PROGRAM: PREVENTION, SURVEILLANCE, AND RESEARCH	93.077		UNIVERSITY OF VERMONT	32359SUB00000327		\$129,219	\$129,219	RESEARCH AND DEVELOPMENT	\$269,974,427	
BLOOD DISORDER PROGRAM: PREVENTION, SURVEILLANCE, AND RESEARCH	93.080		UNIVERSITY OF NORTH CAROLINA	5119714		\$3,411	\$10,840	N/A	\$0	
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		UNIVERSITY OF NORTH CAROLINA GATEWAY COMMUNITY SERVICES ORGANIZATION	5123586 902B001302		\$7,429	\$10,840	N/A	\$0	
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		GATEWAY COMMUNITY SERVICES ORGANIZATION	902I001202		\$65,270	\$187,736	N/A	\$0	
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		MOUNTAIN COMPREHENSIVE CARE CENTER	ACF022021		\$57,800	\$187,736	N/A	\$0	
ENHANCE SAFETY OF CHILDREN AFFECTED BY SUBSTANCE ABUSE ADVANCING SYSTEM IMPROVEMENTS FOR KEY ISSUES IN WOMEN'S HEALTH	93.087		MOUNTAIN COMPREHENSIVE CARE CENTER	ACF122017		\$137,472	\$137,472	RESEARCH AND DEVELOPMENT	\$269,974,427	
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103				\$20,792	\$178,394	\$178,394	RESEARCH AND DEVELOPMENT	\$269,974,427	
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103					\$4,535,182	\$4,726,341	RESEARCH AND DEVELOPMENT	\$269,974,427	
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900002759		\$32,418	\$4,726,341	N/A	\$0	
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2200000215		\$103	\$4,726,341	N/A	\$0	
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103					\$158,638	\$4,726,341	N/A	\$0	
COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)	93.104		NEVADA DEPT OF HHS	5479SM062474-04		\$29,849	\$364,600	N/A	\$0	
COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)	93.104		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002213		\$56,046	\$364,600	N/A	\$0	
COMPREHENSIVE COMMUNITY MENTAL HEALTH SERVICES FOR CHILDREN WITH SERIOUS EMOTIONAL DISTURBANCES (SED)	93.104		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002766		\$278,705	\$364,600	N/A	\$0	
AREA HEALTH EDUCATION CENTERS POINT OF SERVICE MAINTENANCE AND ENHANCEMENT AWARDS	93.107		UNIVERSITY OF LOUISVILLE	ULRF 17-1164C-04		\$93,538	\$95,491	\$492,654	N/A	\$0
AREA HEALTH EDUCATION CENTERS POINT OF SERVICE MAINTENANCE AND ENHANCEMENT AWARDS	93.107		UNIVERSITY OF LOUISVILLE	ULRF 17-1164D-04		\$335,312	\$397,163	\$492,654	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110				\$24,776	\$370,463	\$6,065,534	N/A	\$0	
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110		HEMOPHILIA OF GEORGIA INCORPORATED	5 H30MC24046-10-00		\$5,695,071	\$6,065,534	N/A	\$0	
ENVIRONMENTAL HEALTH	93.113				\$890,401	\$4,658,108	\$4,807,116	RESEARCH AND DEVELOPMENT	\$269,974,427	
ENVIRONMENTAL HEALTH	93.113		UNIVERSITY OF ILLINOIS AT CHICAGO	17214		\$107,446	\$4,807,116	RESEARCH AND DEVELOPMENT	\$269,974,427	
ENVIRONMENTAL HEALTH	93.113		CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER	309652		\$41,562	\$4,807,116	RESEARCH AND DEVELOPMENT	\$269,974,427	
ORAL DISEASES AND DISORDERS RESEARCH	93.121				\$399,041	\$2,139,993	\$2,199,492	RESEARCH AND DEVELOPMENT	\$269,974,427	
ORAL DISEASES AND DISORDERS RESEARCH	93.121		UNIVERSITY OF FLORIDA	SUB00002605		\$59,434	\$2,199,492	RESEARCH AND DEVELOPMENT	\$269,974,427	
ORAL DISEASES AND DISORDERS RESEARCH	93.121		UNIVERSITY OF FLORIDA	UFDSPO0012196		\$65	\$2,199,492	RESEARCH AND DEVELOPMENT	\$269,974,427	
EMERGENCY MEDICAL SERVICES FOR CHILDREN	93.127		KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM	HRS042022		\$2,953	\$2,953	N/A	\$0	
COOPERATIVE AGREEMENTS TO STATES/TERRITORIES FOR THE COORDINATION AND DEVELOPMENT OF PRIMARY CARE OFFICES	93.130		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002109		\$9,897	\$35,952	N/A	\$0	
COOPERATIVE AGREEMENTS TO STATES/TERRITORIES FOR THE COORDINATION AND DEVELOPMENT OF PRIMARY CARE OFFICES	93.130		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002160		\$7,539	\$35,952	N/A	\$0	
COOPERATIVE AGREEMENTS TO STATES/TERRITORIES FOR THE COORDINATION AND DEVELOPMENT OF PRIMARY CARE OFFICES	93.130		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002645		\$18,516	\$35,952	N/A	\$0	
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136				\$55,130	\$434,981	\$9,095,670	RESEARCH AND DEVELOPMENT	\$269,974,427	
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136				\$3,280,051	\$8,635,288	\$9,095,670	N/A	\$0	
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136	COVID-19			\$10,280	\$25,401	\$9,095,670	N/A	\$0	

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PROTECTION AND ADVOCACY FOR INDIVIDUALS WITH MENTAL ILLNESS	93.138		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2200000612		\$3,382	\$3,382	N/A	\$0
NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION	93.143					\$2,010,218	\$2,030,544	RESEARCH AND DEVELOPMENT	\$269,974,427
NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION	93.143		BLUEGRASS ADVANCED MATERIALS LLC	1R43ES032380-01		\$20,326	\$2,030,544	RESEARCH AND DEVELOPMENT	\$269,974,427
AIDS EDUCATION AND TRAINING CENTERS	93.145		VANDERBILT UNIVERSITY	VUMC56746		\$243,041	\$243,041	N/A	\$0
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH	93.153					\$364,662	\$364,663	N/A	\$0
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH	93.153	COVID-19				\$1	\$364,663	N/A	\$0
RURAL HEALTH RESEARCH CENTERS	93.155				\$42,879	\$629,033	\$13,042,291	RESEARCH AND DEVELOPMENT	\$269,974,427
RURAL HEALTH RESEARCH CENTERS	93.155				\$110,013	\$284,419	\$13,042,291	N/A	\$0
RURAL HEALTH RESEARCH CENTERS	93.155	COVID-19				\$12,128,839	\$13,042,291	N/A	\$0
GRANTS TO STATES FOR LOAN REPAYMENT	93.165				\$355,750	\$355,750	\$355,750	N/A	\$0
HUMAN GENOME RESEARCH	93.172		UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT HOUSTON	SA0000067		\$76,749	\$76,749	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173				\$108,778	\$1,774,872	\$2,303,761	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		MARQUETTE UNIVERSITY	001722-01-04		\$22,257	\$2,303,761	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		UNIVERSITY OF MARYLAND, BALTIMORE	1500147A		\$169,097	\$2,303,761	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		INDIANA UNIVERSITY	8800-UKRF		\$39,989	\$2,303,761	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173		UNIVERSITY OF COLORADO	FY20.1038.001		\$297,546	\$2,303,761	RESEARCH AND DEVELOPMENT	\$269,974,427
DISABILITIES PREVENTION	93.184		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002568		\$53,089	\$53,089	N/A	\$0
IMMUNIZATION RESEARCH, DEMONSTRATION, PUBLIC INFORMATION AND EDUCATION, TRAINING AND CLINICAL SKILLS IMPROVEMENT PROJECTS	93.185	COVID-19	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	12-8818-22		\$35,688	\$187,497	RESEARCH AND DEVELOPMENT	\$269,974,427
IMMUNIZATION RESEARCH, DEMONSTRATION, PUBLIC INFORMATION AND EDUCATION, TRAINING AND CLINICAL SKILLS IMPROVEMENT PROJECTS	93.185	COVID-19	UNIVERSITY OF FLORIDA	SUB00002842		\$151,809	\$187,497	RESEARCH AND DEVELOPMENT	\$269,974,427
TELEHEALTH PROGRAMS	93.211		UNIVERSITY OF VIRGINIA	GB10344.POW2158575		\$10,023	\$10,023	N/A	\$0
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213				\$250,732	\$679,250	\$755,299	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213		MASSACHUSETTS GENERAL HOSPITAL	2019A005866		\$54	\$755,299	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213		MASSACHUSETTS GENERAL HOSPITAL	236636		\$75,995	\$755,299	RESEARCH AND DEVELOPMENT	\$269,974,427
FAMILY PLANNING_SERVICES	93.217		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002905		\$174,641	\$174,641	N/A	\$0
DEVELOPMENT AND COORDINATION OF RURAL HEALTH SERVICES	93.223					\$30,761	\$30,761	N/A	\$0
CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)	93.224					\$1,435,906	\$1,786,871	HEALTH CENTER PROGRAM CLUSTER	\$2,662,868
CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)	93.224	COVID-19				\$350,965	\$1,786,871	HEALTH CENTER PROGRAM CLUSTER	\$2,662,868
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226				\$23,223	\$218,700	\$252,452	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		UNIVERSITY OF NORTH CAROLINA	5112535		\$33,176	\$252,452	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		NORTHWESTERN UNIVERSITY	60047941 UK		\$576	\$252,452	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL CENTER ON SLEEP DISORDERS RESEARCH	93.233		UNIVERSITY OF FLORIDA	SUB00002424		\$280,519	\$313,468	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL CENTER ON SLEEP DISORDERS RESEARCH	93.233		UNIVERSITY OF WASHINGTON	UWSC12402		\$32,949	\$313,468	RESEARCH AND DEVELOPMENT	\$269,974,427
POLICY RESEARCH AND EVALUATION GRANTS	93.239		UNIVERSITY OF WISCONSIN	703K791		\$17,325	\$17,325	RESEARCH AND DEVELOPMENT	\$269,974,427
STATE RURAL HOSPITAL FLEXIBILITY PROGRAM	93.241				\$61,601	\$936,065		N/A	\$0
MENTAL HEALTH RESEARCH GRANTS	93.242				\$60,659	\$938,669	\$1,077,795	RESEARCH AND DEVELOPMENT	\$269,974,427
MENTAL HEALTH RESEARCH GRANTS	93.242		RHODE ISLAND HOSPITAL	701-7137327		\$619	\$1,077,795	RESEARCH AND DEVELOPMENT	\$269,974,427
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF CALIFORNIA, DAVIS	A20-0907-S001		\$124,836	\$1,077,795	RESEARCH AND DEVELOPMENT	\$269,974,427
MENTAL HEALTH RESEARCH GRANTS	93.242		YALE UNIVERSITY	GR107756 (CON-80002130)		\$13,671	\$1,077,795	RESEARCH AND DEVELOPMENT	\$269,974,427
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243				\$15,254	\$80,789	\$2,056,128	RESEARCH AND DEVELOPMENT	\$269,974,427
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		UNIVERSITY OF MARYLAND, BALTIMORE	1903184		\$34,192	\$2,056,128	RESEARCH AND DEVELOPMENT	\$269,974,427

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SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		ISAIAH HOUSE INCORPORATED	SAMHSA10222021		\$30,561	\$2,056,128	RESEARCH AND DEVELOPMENT	\$269,974,427
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MOUNTAIN COMPREHENSIVE CARE CENTER	SAMHSA122017		\$105,821	\$2,056,128	RESEARCH AND DEVELOPMENT	\$269,974,427
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243					\$846,369	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	COVID-19				\$37,188	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		CHILDREN'S HOSPITAL OF PHILADELPHIA	3201450921		\$3,599	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		CHILDREN'S HOSPITAL OF PHILADELPHIA	3201450922		\$14,946	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT	H795P08309		\$55,931	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000002109		\$179,217	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2100002110		\$119,379	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2200003101		\$37,735	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002766		\$132,769	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT	SAMHSA012021		\$32,575	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		HOPE CENTER OF LEXINGTON	SAMHSA032020		\$47,834	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		PHYSICIANS ASSISTANT EDUCATION ASSOCIATION	SAMHSA082020		\$1,273	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		AMERICAN PSYCHOLOGICAL ASSOCIATION	SAMHSA092020		\$2,110	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		HOPE CENTER OF LEXINGTON	SAMHSA092021		\$61,573	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		KENTON COUNTY DETENTION CENTER	SAMHSA112018		\$140,279	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MOUNTAIN COMPREHENSIVE CARE CENTER	SAMHSA122019		\$17,238	\$2,056,128	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		VOLUNTEERS OF AMERICA MID-STATES	TI-20-007		\$74,750	\$2,056,128	N/A	\$0
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$299,111	\$1,754,866	\$3,395,947	RESEARCH AND DEVELOPMENT	\$269,974,427
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262	COVID-19				\$125,353	\$3,395,947	RESEARCH AND DEVELOPMENT	\$269,974,427
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262		MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	00075195-01		\$54,157	\$3,395,947	RESEARCH AND DEVELOPMENT	\$269,974,427
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262				\$191,556	\$1,461,571	\$3,395,947	N/A	\$0
NURSE FACULTY LOAN PROGRAM (NFLP)	93.264					\$53,222	\$53,222	STUDENT FINANCIAL ASSISTANCE	\$245,677,527
IMMUNIZATION COOPERATIVE AGREEMENTS	93.268		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002718		\$489,922	\$494,259	N/A	\$0
IMMUNIZATION COOPERATIVE AGREEMENTS	93.268		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200001911		\$4,337	\$494,259	N/A	\$0
ALCOHOL RESEARCH PROGRAMS	93.273				\$405,319	\$3,532,579	\$4,067,242	RESEARCH AND DEVELOPMENT	\$269,974,427
ALCOHOL RESEARCH PROGRAMS	93.273		NAPROGENIX AGTECC	2R44AA025804-03		\$123,740	\$4,067,242	RESEARCH AND DEVELOPMENT	\$269,974,427
ALCOHOL RESEARCH PROGRAMS	93.273		NAPROGENIX AGTECC	3R44AA025804-0351		\$36,319	\$4,067,242	RESEARCH AND DEVELOPMENT	\$269,974,427

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			VIRGINIA POLYTECHNIC INSTITUTE						
ALCOHOL RESEARCH PROGRAMS	93.273		AND STATE UNIVERSITY	432144-19660		\$13,599	\$4,067,242	RESEARCH AND DEVELOPMENT	\$269,974,427
ALCOHOL RESEARCH PROGRAMS	93.273		REAL PREVENTION LLC	5R44AA025293-03		\$48,356	\$4,067,242	RESEARCH AND DEVELOPMENT	\$269,974,427
ALCOHOL RESEARCH PROGRAMS	93.273		UNIVERSITY OF WISCONSIN	845K003		\$31,714	\$4,067,242	RESEARCH AND DEVELOPMENT	\$269,974,427
ALCOHOL RESEARCH PROGRAMS	93.273		UNIVERSITY OF TEXAS AT AUSTIN	UTA18-001537		\$280,935	\$4,067,242	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279				\$926,369	\$34,924,079	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF CINCINNATI	013764-00012		\$24,154	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF CINCINNATI	013764-00024		\$12,704	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		HELUNA HEALTH	0760.0102		\$16,968	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		COLUMBIA UNIVERSITY	11(GG015428-05)		\$17,876	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		RESEARCH TRIANGLE INSTITUTE	1-312-0216621-65445L		\$25,395	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
			UNIVERSITY OF TEXAS HEALTH						
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		SCIENCE CENTER AT SAN ANTONIO	166138/158919		\$1,990	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF SOUTH CAROLINA	18-3642		\$101,021	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		JACKSON LABORATORY	210339-0123-03		\$33,952	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
			BIOMEDICAL RESEARCH INSTITUTE						
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		OF NEW MEXICO	358-UHL-2021		\$133,091	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		ROWAN UNIVERSITY	51421-1		\$105,210	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
			MEDICAL COLLEGE OF WISCONSIN						
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		INC	5R01DA044971-04		\$54,902	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
			MEDICAL COLLEGE OF WISCONSIN						
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		INC	5R01DA044971-05		\$53,060	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		NORTHWESTERN UNIVERSITY	60059831 UKY		\$3,616	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF WISCONSIN	673K912		\$8,686	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
			BOSTON MEDICAL CENTER						
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		CORPORATION	7683_14_UK_02054		\$17,527	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		ARIZONA STATE UNIVERSITY	ASUB00000636		\$93,763	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF CHICAGO	AWD 100919 (SUB00000261)		\$31,180	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF PITTSBURGH	AWD00000068 (132578-4)		-\$3,894	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		EAST CAROLINA UNIVERSITY	AWD-20-1826-S001		\$18,545	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
			AMERICAN ACADEMY OF CHILD AND						
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		ADOLESCENT PSYCHIATRY	NIH082020		-\$61	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
			AMERICAN ACADEMY OF CHILD AND						
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		ADOLESCENT PSYCHIATRY	NIH092021		\$1,093	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
			MARSHALL UNIVERSITY RESEARCH						
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		CORPORATION	P2200465		\$19,066	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		GEORGIA STATE UNIVERSITY	SP00013405-02		\$46,149	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279		UNIVERSITY OF GEORGIA	SUB00002075		\$12,221	\$35,752,293	RESEARCH AND DEVELOPMENT	\$269,974,427
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$181,463	\$619,431	\$619,431	RESEARCH AND DEVELOPMENT	\$269,974,427
SMALL RURAL HOSPITAL IMPROVEMENT GRANT PROGRAM	93.301					\$539,436	\$539,436	N/A	\$0
			KENTUCKY CABINET FOR HEALTH						
NATIONAL STATE BASED TOBACCO CONTROL PROGRAMS	93.305		AND FAMILY SERVICES	PON2 728 2000002380		\$81,197	\$124,183	RESEARCH AND DEVELOPMENT	\$269,974,427
			KENTUCKY CABINET FOR HEALTH						
NATIONAL STATE BASED TOBACCO CONTROL PROGRAMS	93.305		AND FAMILY SERVICES	PON2 728 2000002513		\$42,986	\$124,183	N/A	\$0
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307					\$483,150	\$866,210	RESEARCH AND DEVELOPMENT	\$269,974,427
			VIRGINIA POLYTECHNIC INSTITUTE						
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307		AND STATE UNIVERSITY	432098-19660		\$26,672	\$866,210	RESEARCH AND DEVELOPMENT	\$269,974,427
			UNIVERSITY OF NORTH CAROLINA						
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307			5111632		\$181,073	\$866,210	RESEARCH AND DEVELOPMENT	\$269,974,427
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307		UNIVERSITY OF VIRGINIA	GB10972.P0#2366463		\$26,279	\$866,210	RESEARCH AND DEVELOPMENT	\$269,974,427
			MOREHOUSE SCHOOL OF MEDICINE						
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307		INC	PRC 10.14.21		\$104,740	\$866,210	RESEARCH AND DEVELOPMENT	\$269,974,427
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307		UNIVERSITY OF OKLAHOMA	RS20200725-02A2		\$11,848	\$866,210	RESEARCH AND DEVELOPMENT	\$269,974,427
			PENNSYLVANIA STATE UNIVERSITY						
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307			UKYMD014141		\$32,448	\$866,210	RESEARCH AND DEVELOPMENT	\$269,974,427
TRANS-NIH RESEARCH SUPPORT	93.310				\$419,846	\$1,643,306	\$2,843,792	RESEARCH AND DEVELOPMENT	\$269,974,427
TRANS-NIH RESEARCH SUPPORT	93.310	COVID-19				\$1,133,115	\$2,843,792	RESEARCH AND DEVELOPMENT	\$269,974,427
			UNIVERSITY OF ROCHESTER						
TRANS-NIH RESEARCH SUPPORT	93.310		MEDICAL CENTER	416887G		\$734	\$2,843,792	RESEARCH AND DEVELOPMENT	\$269,974,427
TRANS-NIH RESEARCH SUPPORT	93.310		DUKE UNIVERSITY	A035629		\$67,637	\$2,843,792	RESEARCH AND DEVELOPMENT	\$269,974,427
OUTREACH PROGRAMS TO REDUCE THE PREVALENCE OF OBESITY IN HIGH RISK RURAL AREAS	93.319					\$519,249	\$519,249	N/A	\$0
			EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS						
DISEASES (ELC)	93.323		UNIVERSITY OF LOUISVILLE	OGMB210190		\$27,870	\$24,370,620	RESEARCH AND DEVELOPMENT	\$269,974,427

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EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000001848		\$17,658	\$24,370,620	N/A	\$0
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2100000282		\$22,993,191	\$24,370,620	N/A	\$0
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2200000264		\$11,004	\$24,370,620	N/A	\$0
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 739 2100001118		\$1,320,897	\$24,370,620	N/A	\$0
PARALYSIS RESOURCE CENTER	93.325		CHRISTOPHER AND DANA REEVE FOUNDATION	ACL012021		-\$849	\$28,874	N/A	\$0
PARALYSIS RESOURCE CENTER	93.325					\$29,723	\$28,874	N/A	\$0
HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS	93.342					\$4,552,664	\$4,552,664	STUDENT FINANCIAL ASSISTANCE	\$245,677,527
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		OREGON HEALTH AND SCIENCES UNIVERSITY	1013749_UKY		\$3,963,547	\$4,402,796	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350					\$271,432	\$4,402,796	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350		HARVARD UNIVERSITY	153185.5110599.0403		\$34,644	\$4,402,796	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350	COVID-19	UNIVERSITY OF COLORADO MEDICAL UNIVERSITY OF SOUTH CAROLINA	2-5-N0831 A20-0049-5002		\$41,185	\$4,402,796	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350					\$91,988	\$4,402,796	RESEARCH AND DEVELOPMENT	\$269,974,427
RESEARCH INFRASTRUCTURE PROGRAMS	93.351				\$15,104	\$1,012,084	\$1,012,084	RESEARCH AND DEVELOPMENT	\$269,974,427
CONSTRUCTION SUPPORT	93.352					\$2,531,116	\$2,531,116	RESEARCH AND DEVELOPMENT	\$269,974,427
21ST CENTURY CURES ACT - BEAU BIDEN CANCER MOONSHOT	93.353				\$796,681	\$1,394,601	\$1,546,632	RESEARCH AND DEVELOPMENT	\$269,974,427
21ST CENTURY CURES ACT - BEAU BIDEN CANCER MOONSHOT	93.353		THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	700178-0623-00		\$152,031	\$1,546,632	RESEARCH AND DEVELOPMENT	\$269,974,427
NURSE EDUCATION, PRACTICE QUALITY AND RETENTION GRANTS	93.359				\$91,966	\$353,375	\$353,375	N/A	\$0
NURSING RESEARCH	93.361					\$741,250	\$754,815	RESEARCH AND DEVELOPMENT	\$269,974,427
NURSING RESEARCH	93.361		UNIVERSITY OF SOUTH ALABAMA	A21-0113-5001		\$13,565	\$754,815	RESEARCH AND DEVELOPMENT	\$269,974,427
NATIONAL AND STATE TOBACCO CONTROL PROGRAM (B)	93.387		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002380		\$30,308	\$30,308	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393				\$425,979	\$2,521,376	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		RUTGERS UNIVERSITY	1427593		\$5,995	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		RUTGERS UNIVERSITY	1869		\$57,217	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		UNIVERSITY OF MARYLAND, BALTIMORE	1903115		\$57,762	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		WAKE FOREST UNIVERSITY	20-32751-10000550943		\$58,014	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		HEALTH RESEARCH INCORPORATED	286-01		\$106,499	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		UNIVERSITY OF MICHIGAN	3004700014		\$33,461	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		CHAPMAN UNIVERSITY	500533-SUB2		\$55,066	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		UNIVERSITY OF PENNSYLVANIA	576762		\$113,885	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		OHIO STATE UNIVERSITY	60078945		\$15,045	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		STANFORD UNIVERSITY	62273130-127830		\$408,101	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	90671/2/1166866		\$48,394	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	94036/2/1174157		\$10,447	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		DUKE UNIVERSITY	A031429		\$96,921	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		EMORY UNIVERSITY	AS79319		\$18,857	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		UNIVERSITY OF COLORADO	FY22.1149.001		\$155,631	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		BOSTON CHILDRENS HOSPITAL	GENFD0001862257		\$11	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		BOSTON CHILDRENS HOSPITAL	GENFD0002075885		\$157,024	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		UNIVERSITY OF PUERTO RICO	NIH112020		\$7,632	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		UNIVERSITY OF IOWA	S02320-01		\$64,427	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		OHIO STATE UNIVERSITY	SPC-1000003828 GR115701		\$28,730	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		OHIO STATE UNIVERSITY	SPC-1000003829 GR115703		\$16,029	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		OHIO STATE UNIVERSITY	SPC-1000003830 GR115707		\$16,029	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		OHIO STATE UNIVERSITY	SPC-1000003831 GR115711		\$32,180	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		OHIO STATE UNIVERSITY	SPC-1000003832 GR115715		\$99,127	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		OHIO STATE UNIVERSITY	SPC-1000003833 GR115722		\$27,455	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		OHIO STATE UNIVERSITY	SPC-1000005493 GR124090		\$59,615	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CAUSE AND PREVENTION RESEARCH	93.393		VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC85335		\$18,069	\$4,288,999	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394				\$242,102	\$588,082	\$650,012	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		RUTGERS UNIVERSITY	1532		\$24,905	\$650,012	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		BIOPTICS TECHNOLOGY LLC	1R41CA249600-01		\$6,974	\$650,012	RESEARCH AND DEVELOPMENT	\$269,974,427

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CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		WILD DOG PHYSICS LLC	1R43CA261417-01		\$5,548	\$650,012	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		CLARIX IMAGING CORPORATION	2R44CA206801-04		\$9,964	\$650,012	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		PUBLIC HEALTH INSTITUTE	ALTE1631		\$240	\$650,012	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394		VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC77505		\$14,299	\$650,012	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395				\$329,069	\$4,150,071	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		BIOMIMETIX JV LLC	00062660		\$13,713	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		3P BIOTECHNOLOGIES INCORPORATED	1R44CA221487-01		\$3,710	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		CHILDREN'S HOSPITAL OF PHILADELPHIA	2U10CA180886		\$25,779	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		UNIVERSITY OF ROCHESTER	417847		\$4,911	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		OHIO STATE UNIVERSITY	60075819		\$447,973	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		CHILDREN'S HOSPITAL OF PHILADELPHIA	AALL1821		-\$14	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		PUBLIC HEALTH INSTITUTE	ACNS1833		\$1,030	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		BIOMIMETIX JV LLC	BMX-MBM-001		\$49,878	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		BRIGHAM AND WOMEN'S HOSPITAL	KY010		\$103,191	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		PUBLIC HEALTH INSTITUTE	NCTN WJI		\$62,696	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		NRG ONCOLOGY FOUNDATION INCORPORATED	NIH062014		\$66,799	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		PUBLIC HEALTH INSTITUTE	U10CA180886		\$4,729	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER TREATMENT RESEARCH	93.395		PUBLIC HEALTH INSTITUTE	UG1CA189955		\$800	\$4,935,266	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER BIOLOGY RESEARCH	93.396				\$417,767	\$4,868,655	\$5,441,126	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER BIOLOGY RESEARCH	93.396		FRED HUTCHINSON CANCER RESEARCH CENTER	0001033528		-\$302	\$5,441,126	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER BIOLOGY RESEARCH	93.396		FRED HUTCHINSON CANCER RESEARCH CENTER	0001077940		\$319,633	\$5,441,126	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER BIOLOGY RESEARCH	93.396		FRED HUTCHINSON CANCER CENTER	0001110186		\$134,347	\$5,441,126	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER BIOLOGY RESEARCH	93.396		UNIVERSITY OF CINCINNATI	012828-00004		\$26,495	\$5,441,126	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER BIOLOGY RESEARCH	93.396		CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER	310240/OS0002952		\$30,910	\$5,441,126	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER BIOLOGY RESEARCH	93.396		THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	700248-0122-00		\$26,104	\$5,441,126	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER BIOLOGY RESEARCH	93.396		THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	700248-0123-00		\$19,807	\$5,441,126	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER BIOLOGY RESEARCH	93.396		WAKE FOREST UNIVERSITY	950-45107-11000000037		\$15,477	\$5,441,126	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CENTERS SUPPORT GRANTS	93.397				\$117,037	\$2,478,044	\$2,478,044	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER RESEARCH MANPOWER	93.398					\$1,124,828	\$1,124,828	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CONTROL	93.399		PUBLIC HEALTH INSTITUTE CHILDREN'S HOSPITAL OF PHILADELPHIA	ZUG1CA189955-06		\$9,618	\$10,218	RESEARCH AND DEVELOPMENT	\$269,974,427
CANCER CONTROL	93.399		PHILADELPHIA	FP00034095_SUB45_01		\$600	\$10,218	RESEARCH AND DEVELOPMENT	\$269,974,427
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421	COVID-19	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	02-21-8815		\$196,978	\$267,746	N/A	\$0
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	08-21-8814		\$4,393	\$267,746	N/A	\$0
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421	COVID-19	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	17-8814-22		\$36,215	\$267,746	N/A	\$0
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421	COVID-19	ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	26-21-8814		\$17,749	\$267,746	N/A	\$0
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		AMERICAN PUBLIC HEALTH ASSOCIATION	APHA 2022-0006		\$8,187	\$267,746	N/A	\$0
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	CDC72020		\$4,224	\$267,746	N/A	\$0
NON-ACA/PPHFNBUILDING CAPACITY OF THE PUBLIC HEALTH SYSTEM TO IMPROVE POPULATION HEALTH THROUGH NATIONAL NONPROFIT ORGANIZATIONS	93.424		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	CDC102018		\$12	\$12	N/A	\$0

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IMPROVING THE HEALTH OF AMERICANS THROUGH PREVENTION AND MANAGEMENT OF DIABETES AND HEART DISEASE AND STROKE	93.426		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002767		\$18,562	\$18,562	N/A	\$0
NETWORKING2SAVE: CDCS NATIONAL NETWORK APPROACH TO PREVENTING AND CONTROLLING TOBACCO-RELATED CANCERS IN SPECIAL POPULATIONS	93.431		PATIENT ADVOCATE FOUNDATION	CDC112021	\$5,230	\$21,017	\$52,972	N/A	\$0
NETWORKING2SAVE: CDCS NATIONAL NETWORK APPROACH TO PREVENTING AND CONTROLLING TOBACCO-RELATED CANCERS IN SPECIAL POPULATIONS	93.431		PATIENT ADVOCATE FOUNDATION	CDC122020	\$6,304	\$31,955	\$52,972	N/A	\$0
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433		SYRACUSE UNIVERSITY	29103-04524-506		\$7,269	\$112,906	N/A	\$0
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433		SYRACUSE UNIVERSITY	32429-06043-504		\$21,465	\$112,906	N/A	\$0
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433		KENT STATE UNIVERSITY	403054-UKY		\$50,424	\$112,906	N/A	\$0
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433		VIRGINIA COMMONWEALTH UNIVERSITY	FP00010656_SA004		\$33,748	\$112,906	N/A	\$0
INNOVATIVE STATE AND LOCAL PUBLIC HEALTH STRATEGIES TO PREVENT AND MANAGE DIABETES AND HEART DISEASE AND STROKE-	93.435		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002380		\$32,009	\$257,478	RESEARCH AND DEVELOPMENT	\$269,974,427
INNOVATIVE STATE AND LOCAL PUBLIC HEALTH STRATEGIES TO PREVENT AND MANAGE DIABETES AND HEART DISEASE AND STROKE-	93.435		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002769		\$225,469	\$257,478	N/A	\$0
STATE PHYSICAL ACTIVITY AND NUTRITION (SPAN	93.439		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002434		\$109,305	\$109,305	RESEARCH AND DEVELOPMENT	\$269,974,427
TITLE IV-E PREVENTION AND FAMILY SERVICES AND PROGRAMS (A)	93.472		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		\$31,086	\$1,942,645	RESEARCH AND DEVELOPMENT	\$269,974,427
TITLE IV-E PREVENTION AND FAMILY SERVICES AND PROGRAMS (A)	93.472		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		\$1,911,559	\$1,942,645	N/A	\$0
COMMUNITY HEALTH WORKERS FOR PUBLIC HEALTH RESPONSE AND RESILIENT	93.495		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002734		\$13,447	\$247,765	N/A	\$0
COMMUNITY HEALTH WORKERS FOR PUBLIC HEALTH RESPONSE AND RESILIENT	93.495	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002734		\$71,320	\$247,765	N/A	\$0
COMMUNITY HEALTH WORKERS FOR PUBLIC HEALTH RESPONSE AND RESILIENT	93.495	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002769		\$31,863	\$247,765	N/A	\$0
COMMUNITY HEALTH WORKERS FOR PUBLIC HEALTH RESPONSE AND RESILIENT	93.495		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002989		\$131,135	\$247,765	N/A	\$0
THE AFFORDABLE CARE ACT: BUILDING EPIDEMIOLOGY, LABORATORY, AND HEALTH INFORMATION SYSTEMS CAPACITY IN THE EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASE (ELC) AND EMERGING INFECTIONS PROGRAM (EIP) COOPERATIVE AGREEMENTS;PPHF	93.521		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000001602		\$967,403	\$967,403	N/A	\$0
AFFORDABLE CARE ACT (ACA) GRANTS FOR CAPITAL DEVELOPMENT IN HEALTH CENTERS	93.526	COVID-19				\$100,306	\$100,306	N/A	\$0
AFFORDABLE CARE ACT (ACA) GRANTS FOR NEW AND EXPANDED SERVICES UNDER THE HEALTH CENTER PROGRAM	93.527					\$786,684	\$875,997	HEALTH CENTER PROGRAM CLUSTER	\$2,662,868
AFFORDABLE CARE ACT (ACA) GRANTS FOR NEW AND EXPANDED SERVICES UNDER THE HEALTH CENTER PROGRAM	93.527		BLUEGRASS COMMUNITY HEALTH CENTER	HRS404222021		\$89,313	\$875,997	HEALTH CENTER PROGRAM CLUSTER	\$2,662,868
PROMOTING SAFE AND STABLE FAMILIES	93.556		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000001755		\$191,973	\$1,009,108	N/A	\$0
PROMOTING SAFE AND STABLE FAMILIES	93.556		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		\$817,135	\$1,009,108	N/A	\$0
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000001647	\$592,236	\$5,712,167	\$5,858,088	RESEARCH AND DEVELOPMENT	\$269,974,427
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		\$145,921	\$5,858,088	N/A	\$0
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	652EFD6FAC864AE9826817C64C814 DDF		\$84,683	\$6,569,955	CCDF CLUSTER	\$6,569,955
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	EB859FC77B534893A0D64F444F6A6 323		\$116,364	\$6,569,955	CCDF CLUSTER	\$6,569,955
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	F3D0D23380B944F68D512650398E9 BAD		\$297	\$6,569,955	CCDF CLUSTER	\$6,569,955
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000001765	\$267,256	\$6,368,611	\$6,569,955	CCDF CLUSTER	\$6,569,955
ADOPTION INCENTIVE PAYMENTS	93.603		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000001755		\$38,091	\$425,811	N/A	\$0
ADOPTION INCENTIVE PAYMENTS	93.603		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		\$387,720	\$425,811	N/A	\$0

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VOTING ACCESS FOR INDIVIDUALS WITH DISABILITIES-GRANTS FOR PROTECTION AND ADVOCACY SYSTEMS	93.618		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2200000612		\$3,269	\$3,269	N/A	\$0
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 125 2000003099		-\$457	\$240,835	N/A	\$0
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 125 2100002203		\$183,377	\$240,835	N/A	\$0
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 125 2100002294		\$54,545	\$240,835	N/A	\$0
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2200000612		\$3,370	\$240,835	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631					\$46,190	\$197,279	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631		CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER	309541		\$134,580	\$197,279	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631		NATIONAL ASSOCIATION OF COUNCILS ON DEVELOPMENTAL DISABILITIES	ACL22020		\$16,509	\$197,279	N/A	\$0
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632				\$118,947	\$861,260	\$875,611	N/A	\$0
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632	COVID-19				\$14,351	\$875,611	N/A	\$0
CHILDREN'S JUSTICE GRANTS TO STATES	93.643		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		\$293	\$293	N/A	\$0
ACCOUNTABLE HEALTH COMMUNITIES	93.650				\$135,360	\$681,011	\$681,011	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		\$614,520	\$2,339,164	RESEARCH AND DEVELOPMENT	\$269,974,427
FOSTER CARE_TITLE IV-E	93.658		EASTERN KENTUCKY UNIVERSITY	453922-21-130		\$25	\$2,339,164	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658		EASTERN KENTUCKY UNIVERSITY	453925-21-128		-\$65	\$2,339,164	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658		EASTERN KENTUCKY UNIVERSITY	454064-22-117		\$27,725	\$2,339,164	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658		EASTERN KENTUCKY UNIVERSITY	454066-22-115		\$376,431	\$2,339,164	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658		EASTERN KENTUCKY UNIVERSITY	454068-22-118		\$37,103	\$2,339,164	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658		EASTERN KENTUCKY UNIVERSITY	454069-22-116		\$44,385	\$2,339,164	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000001755		\$117,914	\$2,339,164	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		\$1,121,126	\$2,339,164	N/A	\$0
EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	93.665	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002766		\$146,303	\$377,059	N/A	\$0
EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	93.665	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000003431	\$44,834	\$179,393	\$377,059	N/A	\$0
EMERGENCY GRANTS TO ADDRESS MENTAL AND SUBSTANCE USE DISORDERS DURING COVID-19	93.665	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2100000884		\$51,363	\$377,059	N/A	\$0
CHILD ABUSE AND NEGLECT STATE GRANTS	93.669		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000001755		\$32,050	\$327,529	N/A	\$0
CHILD ABUSE AND NEGLECT STATE GRANTS	93.669		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507	\$43,144	\$295,479	\$327,529	N/A	\$0
JOHN H. CHAFEE FOSTER CARE PROGRAM FOR SUCCESSFUL TRANSITION TO ADULTHOOD	93.674		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		\$8,843	\$8,833	RESEARCH AND DEVELOPMENT	\$269,974,427
JOHN H. CHAFEE FOSTER CARE PROGRAM FOR SUCCESSFUL TRANSITION TO ADULTHOOD	93.674		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 2000003507		-\$10	\$8,833	N/A	\$0
MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS	93.732		UNIVERSITY OF UTAH	10063043-03		\$3,535	\$789,507	RESEARCH AND DEVELOPMENT	\$269,974,427
MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS	93.732					\$785,972	\$789,507	N/A	\$0
CHILDREN'S HEALTH INSURANCE PROGRAM	93.767		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 721 2000003082		\$1,280,225	\$1,360,211	N/A	\$0
CHILDREN'S HEALTH INSURANCE PROGRAM	93.767		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000001480		\$79,986	\$1,360,211	N/A	\$0
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000004018		\$84,720	\$9,900,273	RESEARCH AND DEVELOPMENT	\$269,974,427
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000004029		\$59,600	\$9,900,273	RESEARCH AND DEVELOPMENT	\$269,974,427
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000004046		\$164,737	\$9,900,273	RESEARCH AND DEVELOPMENT	\$269,974,427
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000004152		\$92,297	\$9,900,273	RESEARCH AND DEVELOPMENT	\$269,974,427
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 725 2000003475		\$47,957	\$9,900,273	MEDICAID CLUSTER	\$9,498,919



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MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002568		\$3,463,663	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 739 2100001118		\$53,934	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 739 2100003144		\$943,806	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000001660		\$560,493	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000002181		\$931,913	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000002194		\$2,408,415	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000002586		\$334,410	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000003157		\$235,994	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000003959		\$195,224	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000004187		\$248,080	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
MEDICAL ASSISTANCE PROGRAM	93.778		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2100001738		\$75,030	\$9,900,273	MEDICAID CLUSTER	\$9,498,919
OPIOID STR	93.788		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 527 2000003729		-\$78	\$3,539,940	RESEARCH AND DEVELOPMENT	\$269,974,427
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002099		-\$1,290	\$3,539,940	RESEARCH AND DEVELOPMENT	\$269,974,427
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002174		\$1,673,941	\$3,539,940	RESEARCH AND DEVELOPMENT	\$269,974,427
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002736		\$69,185	\$3,539,940	RESEARCH AND DEVELOPMENT	\$269,974,427
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000004151		\$84,067	\$3,539,940	RESEARCH AND DEVELOPMENT	\$269,974,427
OPIOID STR	93.788					\$209,611	\$3,539,940	N/A	\$0
OPIOID STR	93.788		IOWA STATE UNIVERSITY	0227698		\$116,331	\$3,539,940	N/A	\$0
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002099		\$352,526	\$3,539,940	N/A	\$0
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002211		\$291,464	\$3,539,940	N/A	\$0
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002455		\$331,423	\$3,539,940	N/A	\$0
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002766		\$49,664	\$3,539,940	N/A	\$0
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2100001213		\$211,529	\$3,539,940	N/A	\$0
OPIOID STR	93.788		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000004006		\$151,567	\$3,539,940	N/A	\$0
MONEY FOLLOWS THE PERSON REBALANCING DEMONSTRATION	93.791		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000002169		\$313,715	\$313,715	N/A	\$0
ORGANIZED APPROACHES TO INCREASE COLORECTAL CANCER SCREENING	93.800		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002769		\$100,254	\$119,456	N/A	\$0
ORGANIZED APPROACHES TO INCREASE COLORECTAL CANCER SCREENING	93.800		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2100000739		\$19,202	\$119,456	N/A	\$0
PAUL COVERDELL NATIONAL ACUTE STROKE PROGRAM NATIONAL CENTER FOR CHRONIC DISEASE PREVENTION AND HEALTH PROMOTION	93.810				\$26,911	\$473,292	\$473,292	N/A	\$0
CARDIOVASCULAR DISEASES RESEARCH	93.837				\$915,511	\$8,314,407	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		MOUNT SINAI	0255-A961-4609		\$122,869	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		RUSH UNIVERSITY MEDICAL CENTER	18052902-SUB01		\$7,398	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		W-Z BIOTECH LLC	1R43HL158430-01		\$31,898	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		MASSACHUSETTS GENERAL HOSPITAL	225715		\$9,174	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		W-Z BIOTECH LLC	2R44HL120370-02		\$71,808	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF NEBRASKA - LINCOLN	34-5170-2114-201		\$262,416	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF NORTH CAROLINA	5111354		\$210,651	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		NORTHWESTERN UNIVERSITY	60045563 UK		\$21,690	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427

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CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF TEXAS SOUTHWESTERN	GMO 201017 PO#00001883A		\$5	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF TEXAS SOUTHWESTERN	GMO200205 P000001956B		\$9,445	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		CASE WESTERN RESERVE	RESS14116		\$127,851	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF MICHIGAN	SUBK00008520		-\$104	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF MICHIGAN	SUBK00013624		\$19,838	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF ARKANSAS	UA2020-132		\$15,400	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF LOUISVILLE	ULRF 19-0266-01-2		\$88,015	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		UNIVERSITY OF LOUISVILLE	ULRF_18-1126B-01		\$8,916	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		WASHINGTON UNIVERSITY IN ST. LOUIS	WU-22-0195		\$5,866	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
CARDIOVASCULAR DISEASES RESEARCH	93.837		WASHINGTON UNIVERSITY IN ST. LOUIS	WU-22-0316		\$7,985	\$9,335,528	RESEARCH AND DEVELOPMENT	\$269,974,427
LUNG DISEASES RESEARCH	93.838					\$1,220,408	\$1,479,115	RESEARCH AND DEVELOPMENT	\$269,974,427
LUNG DISEASES RESEARCH	93.838		NEW YORK UNIVERSITY SCHOOL OF MEDICINE	21-A0-00-1005819		\$3,394	\$1,479,115	RESEARCH AND DEVELOPMENT	\$269,974,427
LUNG DISEASES RESEARCH	93.838		WAKE FOREST UNIVERSITY	298-101300-Z11461		\$12,541	\$1,479,115	RESEARCH AND DEVELOPMENT	\$269,974,427
LUNG DISEASES RESEARCH	93.838		UNIVERSITY OF VERMONT	31438SUB00000156		\$10,501	\$1,479,115	RESEARCH AND DEVELOPMENT	\$269,974,427
LUNG DISEASES RESEARCH	93.838		UNIVERSITY OF VERMONT	32723SUB00000155		\$2,958	\$1,479,115	RESEARCH AND DEVELOPMENT	\$269,974,427
LUNG DISEASES RESEARCH	93.838		WAKE FOREST UNIVERSITY	3U01HL123009-0651		\$42,875	\$1,479,115	RESEARCH AND DEVELOPMENT	\$269,974,427
LUNG DISEASES RESEARCH	93.838		WEST VIRGINIA UNIVERSITY	072HL161847-01		\$186,438	\$1,479,115	RESEARCH AND DEVELOPMENT	\$269,974,427
BLOOD DISEASES AND RESOURCES RESEARCH	93.839				\$160,711	\$1,732,920	\$1,728,748	RESEARCH AND DEVELOPMENT	\$269,974,427
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		LOUISIANA STATE UNIVERSITY HEALTH SCIENCES CENTER, NEW ORLEANS	21-13-100		-\$8,743	\$1,728,748	RESEARCH AND DEVELOPMENT	\$269,974,427
BLOOD DISEASES AND RESOURCES RESEARCH	93.839		UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES	FP 55840		\$4,571	\$1,728,748	RESEARCH AND DEVELOPMENT	\$269,974,427
ARTRHITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2200000612		\$3,263	\$3,263	N/A	\$0
ARTRHITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		OKLAHOMA MEDICAL RESEARCH FOUNDATION	0330-01_UKRF		\$1,913,469	\$2,049,632	RESEARCH AND DEVELOPMENT	\$269,974,427
ARTRHITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		CASE WESTERN RESERVE	1442-SUB		\$12,480	\$2,049,632	RESEARCH AND DEVELOPMENT	\$269,974,427
ARTRHITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		RIDGELINE THERAPEUTICS	1R41AR076871-01		\$38,467	\$2,049,632	RESEARCH AND DEVELOPMENT	\$269,974,427
ARTRHITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		ALBERT EINSTEIN COLLEGE OF MEDICINE	312009		\$61,041	\$2,049,632	RESEARCH AND DEVELOPMENT	\$269,974,427
ARTRHITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		UNIVERSITY OF PITTSBURGH	AWD00001277 (133933-16)		\$4,913	\$2,049,632	RESEARCH AND DEVELOPMENT	\$269,974,427
ARTRHITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846		WASHINGTON UNIVERSITY IN ST. LOUIS	WU-20-111-MOD-2		\$1,520	\$2,049,632	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847				\$242,289	\$6,177,009	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF ALABAMA AT BIRMINGHAM	000518751-SP008-002		\$15,063	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		CHILDREN'S HOSPITAL OF PHILADELPHIA	3301820719		\$5,607	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		TUFTS UNIVERSITY	5021565_SERV		\$57,405	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	700198-0620-00		\$12,804	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF MISSOURI	C00069492-1		\$97,035	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF VIRGINIA	G810534		\$57,902	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		YALE UNIVERSITY	GR111826 (CON-80002842)		\$24,243	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF MISSISSIPPI MEDICAL CENTER	SP13736-SB2		\$28,132	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		UNIVERSITY OF LOUISVILLE	ULRF_20-0745-01		\$53,336	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC88444		\$28,261	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847		WASHINGTON UNIVERSITY IN ST. LOUIS	WU-13-238		\$173,712	\$6,730,509	RESEARCH AND DEVELOPMENT	\$269,974,427

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EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853				\$946,388	\$12,257,401	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF CINCINNATI	010785-130526		\$29,971	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF CINCINNATI	011266-007		\$41,269	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF CINCINNATI	011337-108332		\$10,811	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF CINCINNATI	011381-130526		\$10,161	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF CINCINNATI	012044-108332		-\$26	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF CINCINNATI	012340-108332		\$15,947	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF CINCINNATI	012481-002		-\$1,297	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		SIGNAL SOLUTIONS LLC	2R42NS107148-02		\$186,994	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF MICHIGAN	3002672039-ISPOT		\$2,168	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		AUGUSTA UNIVERSITY	32545-1		\$3,959	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF MICHIGAN	5000002954		\$1,974	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		BIOPTICS TECHNOLOGY LLC	5R41NS122722-02		\$61,715	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		NAPROGENIX AGTECC	5R44NS108804-03		\$221,282	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		MAYO CLINIC	SU01NS080168-07		\$697	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF CALIFORNIA, DAVIS	A21-1324-S014		\$10,432	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		METHODIST HOSPITAL RESEARCH INSTITUTE	AGMT00005555		\$133,923	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		COLORADO STATE UNIVERSITY	G-32176-01		\$92,032	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF FLORIDA	SUB00002652		\$757	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF MICHIGAN	SUBK00014508		\$2,838	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF MICHIGAN	SUBK0009091		\$9,842	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853		UNIVERSITY OF LOUISVILLE	ULRF 18-0581-01		\$9,177	\$13,102,027	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855				\$1,015,243	\$7,142,182	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	COVID-19				\$156,049	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	COVID-19	FRED HUTCHINSON CANCER RESEARCH CENTER	0001060388		\$71,680	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		FRED HUTCHINSON CANCER RESEARCH CENTER	0001062463		\$143,715	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		OREGON HEALTH AND SCIENCES UNIVERSITY	1009009_UKY_R33		\$178,019	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		P2D INC	1R43AI145726-01		\$64,850	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		JOHNS HOPKINS UNIVERSITY	2005240015		\$35,226	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF CENTRAL FLORIDA	22206110-01		\$106,882	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		MASSACHUSETTS GENERAL HOSPITAL	225715		-\$61	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		SOUTH DAKOTA STATE UNIVERSITY	3TC373		\$50,035	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		HEALTH RESEARCH INCORPORATED	423-01		\$74,389	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		BOSTON UNIVERSITY	4500003417		\$51,991	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		LOUISIANA STATE UNIVERSITY	PO-0000079677		-\$184	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF MICHIGAN	SUBK00009111		\$27,385	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855		UNIVERSITY OF LOUISVILLE	ULRF_21-0377-03		\$91,312	\$8,193,470	RESEARCH AND DEVELOPMENT	\$269,974,427
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859					\$11,544,610	\$12,231,074	RESEARCH AND DEVELOPMENT	\$269,974,427
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		ARKANSAS CHILDREN'S HOSPITAL	034106		\$12,561	\$12,231,074	RESEARCH AND DEVELOPMENT	\$269,974,427
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		XLERATE HEALTH LLC	5UT2GM130174-03	\$182,763	\$317,967	\$12,231,074	RESEARCH AND DEVELOPMENT	\$269,974,427

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BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		LOYOLA UNIVERSITY	LU212589UK		\$821	\$12,231,074	RESEARCH AND DEVELOPMENT	\$269,974,427
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		MARSHALL UNIVERSITY RESEARCH CORPORATION	P2201062		\$17,966	\$12,231,074	RESEARCH AND DEVELOPMENT	\$269,974,427
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		MARSHALL UNIVERSITY RESEARCH CORPORATION	P2202299		\$7,783	\$12,231,074	RESEARCH AND DEVELOPMENT	\$269,974,427
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		CASE WESTERN RESERVE	RESS16036		\$29,661	\$12,231,074	RESEARCH AND DEVELOPMENT	\$269,974,427
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859		UNIVERSITY OF LOUISVILLE	ULRF_18-0975C-05		\$299,705	\$12,231,074	RESEARCH AND DEVELOPMENT	\$269,974,427
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865				\$387,693	\$1,812,479	\$2,043,285	RESEARCH AND DEVELOPMENT	\$269,974,427
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		NEW YORK UNIVERSITY	20-A1-00-1002855		\$629	\$2,043,285	RESEARCH AND DEVELOPMENT	\$269,974,427
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		CHILDREN'S RESEARCH INSTITUTE	30004438-14		\$3	\$2,043,285	RESEARCH AND DEVELOPMENT	\$269,974,427
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		BOSTON UNIVERSITY	4500003128		\$24,362	\$2,043,285	RESEARCH AND DEVELOPMENT	\$269,974,427
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		NORTHEASTERN UNIVERSITY	500692-78050		\$126,986	\$2,043,285	RESEARCH AND DEVELOPMENT	\$269,974,427
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		CHILDREN'S HOSPITAL OF PHILADELPHIA	8902840819		\$43,328	\$2,043,285	RESEARCH AND DEVELOPMENT	\$269,974,427
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		EMORY UNIVERSITY	A538023		\$25,791	\$2,043,285	RESEARCH AND DEVELOPMENT	\$269,974,427
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865		EMORY UNIVERSITY	T674835		\$9,707	\$2,043,285	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866				\$2,839,028	\$20,855,503	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF WISCONSIN	0000001244		\$68,317	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		OREGON HEALTH AND SCIENCES UNIVERSITY	1016754_KENTUCKY		\$18,642	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF SOUTHERN CALIFORNIA	105715578		\$113,423	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF SOUTHERN CALIFORNIA	109316541		\$332	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF SOUTHERN CALIFORNIA	110865594		\$1,504	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF SOUTHERN CALIFORNIA	129135678		\$440	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF SOUTHERN CALIFORNIA	129205603		\$55,193	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF PITTSBURGH	135493		\$4,603	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF PITTSBURGH	135494		\$11,898	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF PITTSBURGH	135497		\$57,425	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF PITTSBURGH	135499		\$3,781	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF PITTSBURGH	135502		\$17,485	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		PARKINSONS FOUNDATION	1R01AG059417-01A1		\$4,291	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		RIDGELINE THERAPEUTICS	1U44AG074107-01		\$17,960	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		JOHNS HOPKINS UNIVERSITY	2004981571		\$128,254	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF CALIFORNIA, IRVINE	2019-1210		\$388,173	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		MERRIMACK COLLEGE	2110601		\$7,765	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF PENNSYLVANIA	570551		\$60,687	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		NORTHWESTERN UNIVERSITY	60050890 UK		\$20,015	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		NORTHWESTERN UNIVERSITY	60059377 UK		\$10,498	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF CALIFORNIA, SAN DIEGO	704641		\$356	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF CALIFORNIA, SAN DIEGO	72750090		\$5,989	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF SOUTHERN CALIFORNIA	75681652		\$2,260	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF SOUTHERN CALIFORNIA	79635087		\$175,674	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF CALIFORNIA, SAN DIEGO	87636211		\$3,151	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		EMORY UNIVERSITY	A538865		\$92,614	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF PITTSBURGH	AWD00002130 (136595-6)		\$389,962	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF PITTSBURGH	AWD00002169 (134323-1)		\$6,615	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF TEXAS						
AGING RESEARCH	93.866		SOUTHWESTERN	GMO 190502 PO#0000001741		\$29,807	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		YALE UNIVERSITY	GR102592 (CON-80001219)		\$40,496	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		KAISER FOUNDATION RESEARCH INSTITUTE	RNG210618-UKY		\$9,953	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427

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AGING RESEARCH	93.866		NORTHERN CALIFORNIA INSTITUTE FOR RESEARCH	STE2196-21		\$152,805	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		UNIVERSITY OF WASHINGTON	UWSC13003		\$26,700	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
AGING RESEARCH	93.866		WAYNE STATE UNIVERSITY	WSU17147-A4		\$96,176	\$22,878,747	RESEARCH AND DEVELOPMENT	\$269,974,427
VISION RESEARCH	93.867					\$805,430	\$805,913	RESEARCH AND DEVELOPMENT	\$269,974,427
VISION RESEARCH	93.867		NEW YORK UNIVERSITY SCHOOL OF MEDICINE	16-00463		\$459	\$805,913	RESEARCH AND DEVELOPMENT	\$269,974,427
VISION RESEARCH	93.867		JAEB CENTER FOR HEALTH RESEARCH INC	IXT6		\$24	\$805,913	RESEARCH AND DEVELOPMENT	\$269,974,427
STATE GRANTS FOR PROTECTION AND ADVOCACY SERVICES	93.873		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2200000612		\$3,263	\$3,263	N/A	\$0
MEDICAL LIBRARY ASSISTANCE	93.879					\$370,547	\$460,553	RESEARCH AND DEVELOPMENT	\$269,974,427
MEDICAL LIBRARY ASSISTANCE	93.879		UNIVERSITY OF CINCINNATI	013690-00003		\$9,011	\$460,553	RESEARCH AND DEVELOPMENT	\$269,974,427
MEDICAL LIBRARY ASSISTANCE	93.879	COVID-19	UNIVERSITY OF CINCINNATI	013690-00003		\$80,995	\$460,553	RESEARCH AND DEVELOPMENT	\$269,974,427
GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT	93.884					\$426,630	\$426,630	N/A	\$0
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	93.898				\$53,202	\$1,298,389	\$1,442,398	N/A	\$0
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	93.898		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002734		\$144,009	\$1,442,398	N/A	\$0
RURAL HEALTH CARE SERVICES OUTREACH, RURAL HEALTH NETWORK DEVELOPMENT AND SMALL HEALTH CARE PROVIDER QUALITY IMPROVEMENT	93.912		FLETCHER GROUP INCORPORATED	DHHS102019		\$416,188	\$416,188	N/A	\$0
GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH	93.913					\$182,448	\$182,448	N/A	\$0
HIV CARE FORMULA GRANTS	93.917		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000002154		\$1,387,539	\$1,432,432	N/A	\$0
HIV CARE FORMULA GRANTS	93.917		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000003041		\$44,893	\$1,432,432	N/A	\$0
GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE	93.918					\$1,753,248	\$1,761,807	N/A	\$0
GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE	93.918	COVID-19				\$8,559	\$1,761,807	N/A	\$0
RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND COMMUNITY BASED DENTAL PARTNERSHIP GRANTS	93.924					\$166,136	\$166,136	N/A	\$0
SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS	93.925					\$643,963	\$643,963	STUDENT FINANCIAL ASSISTANCE	\$245,677,527
SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE	93.928		YALE UNIVERSITY	CON-80003502(GR115404)		\$40,130	\$58,248	N/A	\$0
SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE	93.928		YALE UNIVERSITY	GR111470 (CON-80002754)		\$18,118	\$58,248	N/A	\$0
HIV PREVENTION ACTIVITIES_ HEALTH DEPARTMENT BASED	93.940		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000003140		\$98,108	\$148,280	N/A	\$0
HIV PREVENTION ACTIVITIES_ HEALTH DEPARTMENT BASED	93.940		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2100002802		\$50,172	\$148,280	N/A	\$0
HUMAN IMMUNODEFICIENCY VIRUS (HIV)/ACQUIRED IMMUNODEFICIENCY VIRUS SYNDROME (AIDS) SURVEILLANCE	93.944		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000003140		\$168,022	\$168,022	N/A	\$0
ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION AND CONTROL	93.945		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000003610		\$128,152	\$128,152	N/A	\$0
BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	93.958		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002761		\$67,054	\$390,904	N/A	\$0
BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	93.958		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002766		\$321,686	\$390,904	N/A	\$0
BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	93.958		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2100000884		\$2,115	\$390,904	N/A	\$0
BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	93.958		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SAMHSA012021		\$49	\$390,904	N/A	\$0
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002736		\$577,160	\$649,449	RESEARCH AND DEVELOPMENT	\$269,974,427
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002766		\$25,535	\$649,449	N/A	\$0
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2100000884		\$46,754	\$649,449	N/A	\$0
PPHF GERIATRIC EDUCATION CENTERS	93.969		UNIVERSITY OF LOUISVILLE	ULRF_19-0740A3-05		\$10,000	\$10,000	N/A	\$0
MENTAL HEALTH DISASTER ASSISTANCE AND EMERGENCY MENTAL HEALTH	93.982		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002213		\$73,800	\$188,987	N/A	\$0
MENTAL HEALTH DISASTER ASSISTANCE AND EMERGENCY MENTAL HEALTH	93.982		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000002766		\$115,187	\$188,987	N/A	\$0
INTERNATIONAL RESEARCH AND RESEARCH TRAINING	93.989		UNIVERSITY OF CALIFORNIA, BERKELEY	00010225		\$101,252	\$101,252	RESEARCH AND DEVELOPMENT	\$269,974,427
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000001516		\$5,940	\$552,068	N/A	\$0

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Federal Awarding Agency/Program Title	Federal CFDA Number	Additional Award Identification (Optional)	Name of Funder Pass-Through Entity	Identifying Number Assigned By Funder Pass-Through Entity	Total Amount Provided to Sub-Recipients	Federal Expenditures	Federal Program Total	Cluster Name	Cluster Total
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000001569		\$377,352	\$552,068	N/A	\$0
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 2000001688		\$149,239	\$552,068	N/A	\$0
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 767 2000002634		\$19,537	\$552,068	N/A	\$0
ASSISTED OUTPATIENT TREATMENT	93.997		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2100000942		\$117,369	\$117,369	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	395-101780-Z19342	WAKE FOREST UNIVERSITY	395-101780-Z19342		\$278,047	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	5112312	UNIVERSITY OF NORTH CAROLINA	5112312		\$240,803	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	5119572	UNIVERSITY OF NORTH CAROLINA	5119572		\$11,904	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	75D30118C01230				\$49,790	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	75D30118C03568			\$127,327	\$131,704	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	75D30119C06228				\$68,263	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	75D30120C08908			\$189,540	\$251,317	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	75D30120C09531				\$159,795	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	COVID-19_75D30120C09531			\$8,406	\$215,962	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	ACTIV-1	DUKE UNIVERSITY	ACTIV-1		\$9,259	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	CF-301-105	CONTRACTOR CORPORATION	CF-301-105		\$3,513	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	HHSF223201710120C				\$227,752	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	MRNA-1273-P204	PPD INVESTIGATOR SERVICES LLC	MRNA-1273-P204		\$989,951	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	NICHD 2015 SIL02	DUKE UNIVERSITY	NICHD 2015 SIL02		\$3,850	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	PDX-MVA-031	BAVARIAN NORDIC	PDX-MVA-031		\$79,236	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	ULRF 18-0016D-02	UNIVERSITY OF LOUISVILLE	ULRF 18-0016D-02		\$2,208	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	ULRF 18-0016E-02	UNIVERSITY OF LOUISVILLE	ULRF 18-0016E-02		\$2,209	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	VAC31518COV3001	JANSSEN VACCINES AND PREVENTION BV	VAC31518COV3001	\$770,921	\$2,366,276	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	WORK ORDER 1	CERUS CORPORATION	WORK ORDER 1		\$147,256	\$5,239,095	RESEARCH AND DEVELOPMENT	\$269,974,427
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U01	75F40121C00061				\$68,670		N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U02	75N91019F00129				\$69,366		N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U03	75N91020F00001				\$79,678		N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U04	75N91021F00001				\$145,993		N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U05	75P00121C00067	NATIONAL ASSOCIATION OF COUNCILS ON DEVELOPMENTAL DISABILITIES	75P00121C00067		\$27,325	\$27,325	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U06	HHSF223201810064C				\$12,847	\$12,847	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U07	HHSN26100001				\$2,727,068	\$2,727,068	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U08	SAMHSA062021				\$750	\$750	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U09	SC-17-011	ALTARUM INSTITUTE	SC-17-011		\$146,779	\$146,779	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U10	COVID-19_SUB00002455	UNIVERSITY OF GEORGIA	SUB00002455		\$184,848	\$184,848	N/A	\$0
<b>TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES</b>						<b>\$20,076,823</b>	<b>\$303,669,157</b>		
<b>SOCIAL SECURITY ADMINISTRATION</b>									
SOCIAL SECURITY STATE GRANTS FOR WORK INCENTIVES ASSISTANCE TO DISABLED BENEFICIARIES	96.009		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2000003392		\$389,607	\$396,347	N/A	\$0
SOCIAL SECURITY STATE GRANTS FOR WORK INCENTIVES ASSISTANCE TO DISABLED BENEFICIARIES	96.009		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 2200000612		\$6,740	\$396,347	N/A	\$0
<b>TOTAL SOCIAL SECURITY ADMINISTRATION</b>							<b>\$396,347</b>		
<b>DEPARTMENT OF HOMELAND SECURITY</b>									
FLOOD MITIGATION ASSISTANCE	97.029		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 1900004330		-\$2,376	\$449,674	N/A	\$0
FLOOD MITIGATION ASSISTANCE	97.029		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2000002306		\$20,056	\$449,674	N/A	\$0
FLOOD MITIGATION ASSISTANCE	97.029		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2100001145		\$171,481	\$449,674	N/A	\$0
FLOOD MITIGATION ASSISTANCE	97.029		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2100001958		\$191,839	\$449,674	N/A	\$0
FLOOD MITIGATION ASSISTANCE	97.029		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2200000226		\$68,674	\$449,674	N/A	\$0
HAZARD MITIGATION GRANT	97.039		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2100003410		\$23,683	\$73,104	RESEARCH AND DEVELOPMENT	\$269,974,427

UNIVERSITY OF KENTUCKY  
 SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS  
 Fiscal Period 7/1/2021 - 6/30/2022

<i>Federal Awarding Agency/Program Title</i>	<i>Federal CFDA Number</i>	<i>Additional Award Identification (Optional)</i>	<i>Name of Funder Pass-Through Entity</i>	<i>Identifying Number Assigned By Funder Pass-Through Entity</i>	<i>Total Amount Provided to Sub-Recipients</i>	<i>Federal Expenditures</i>	<i>Federal Program Total</i>	<i>Cluster Name</i>	<i>Cluster Total</i>
HAZARD MITIGATION GRANT	97.039		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2000004355		\$49,421	\$73,104	N/A	\$0
ASSISTANCE TO FIREFIGHTERS GRANT	97.044					\$1,317	\$1,317	N/A	\$0
PRE-DISASTER MITIGATION	97.047		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2100000540		\$67,772	\$77,234	RESEARCH AND DEVELOPMENT	\$269,974,427
PRE-DISASTER MITIGATION	97.047		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 2100002126		\$9,462	\$77,234	RESEARCH AND DEVELOPMENT	\$269,974,427
<b>TOTAL DEPARTMENT OF HOMELAND SECURITY</b>							<u>\$601,329</u>		
<b>TOTAL EXPENDITURE OF FEDERAL AWARDS</b>									
						<u>\$28,635,538</u>	<u>\$690,649,568</u>		

The accompanying notes are an integral part of this Schedule

**University of Kentucky**  
**A Component Unit of the Commonwealth of Kentucky**  
**Notes to the Schedule of Expenditures of Federal Awards**  
**Year Ended June 30, 2022**

**Notes to Schedule**

1. The accompanying Schedule of Expenditures of Federal Awards (Schedule) includes the federal award activity of the University of Kentucky (University) under programs of the federal government for the year ended June 30, 2022. The information in this Schedule is presented in accordance with the requirements of Title 2 U.S. *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 net position, changes in net position or cash flows of the University.
2. 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. Such expenditures are recognized following, as applicable, either the cost principles 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. 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.
3. 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, 2022, consists of:

<b>Assistance Listing Number</b>	<b>Program Name</b>	<b>Outstanding Balance at June 30, 2022</b>
84.038	Federal Perkins Loan program	\$ 9,195,259
93.264	Nurse Faculty Loan program	37,460
93.342	Health professions student loans, including primary care loans/loans for disadvantaged students	<u>4,122,043</u>
	Total student loans outstanding	<u>\$ 13,354,762</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 auditing standards generally accepted in the United States of America and the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States, the financial statements of the business-type activities and fiduciary activities of the University of Kentucky (University), as of and for the year ended June 30, 2022, and the related notes to the financial statements, which collectively comprise the University's basic financial statements, and have issued our report thereon dated October 7, 2022. Our report includes a reference to other auditors who audited the financial statements of Kentucky Medical Services Foundation, Inc. (KMSF), as described in our report on the University's financial statements. The financial statements of KMSF 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 or that are reported on separately by those auditors who audited the financial statements of KMSF.

#### ***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,LLP**

Louisville, Kentucky  
October 7, 2022

## 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 OMB *Compliance Supplement* that could have a direct and material effect on each of the University's major federal programs for the year ended June 30, 2022. The University's major federal programs are identified in the summary of auditor's results section of the accompanying schedule of findings and questioned costs.

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

##### *Basis for Opinion on Each Major Federal Program*

We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America (GAAS); the standards applicable to financial audits contained in *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.

##### *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, 2022, 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 7, 2022, which contained unmodified opinions on those financial statements. Our audit was performed for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements as a whole. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the 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 GAAS. 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,LLP**

Louisville, Kentucky  
November 23, 2022

**University of Kentucky**  
**A Component Unit of the Commonwealth of Kentucky**  
**Schedule of Findings and Questioned Costs**  
**Year Ended June 30, 2022**

**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 required to be reported by 2 CFR 200.516(a)?

Yes               No

**University of Kentucky**  
**A Component Unit of the Commonwealth of Kentucky**  
**Schedule of Findings and Questioned Costs (Continued)**  
**Year Ended June 30, 2022**

7. The University's major programs were:

<b>Cluster/Program</b>	<b>Assistance Listing Number</b>
Student Financial Assistance Cluster	93.342, 93.264, 84.268, 84.038, 93.925, 84.063, 84.033, 84.007
CCDF Cluster	93.575
Epidemiology and Laboratory Capacity for Infectious Diseases	93.323
Education Stabilization Fund	84.425
Rural Health Research Centers	93.155
Injury Prevention and Control Research and State and Community Based Programs	93.136
Smith-Lever 3(b) and 3(c), Smith-Lever Special Needs, and University of <i>District of Columbia Public Postsecondary</i> <i>Education Reorganization Act</i> Program	10.511
Maternal Child Health Federal Consolidated Programs	93.110

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

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

**University of Kentucky**  
**A Component Unit of the Commonwealth of Kentucky**  
**Schedule of Findings and Questioned Costs (Continued)**  
**Year Ended June 30, 2022**

**Section II – Financial Statement Findings**

<b>Reference Number</b>	<b>Finding</b>
	No matters are reportable.

**Section III – Federal Award Findings and Questioned Costs**

<b>Reference Number</b>	<b>Finding</b>
	No matters are reportable.



**University of Kentucky**  
**A Component of the Commonwealth of Kentucky**  
**Summary Schedule of Prior Audit Findings**  
**Year Ended June 30, 2022**

<b>Reference Number</b>	<b>Summary of Finding</b>	<b>Status</b>
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No matters are reportable.