

**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, 2020



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Contents

Schedule of Expenditures of Federal Awards	1
Notes to the Schedule of Expenditures of Federal Awards	23
Report on Internal Control over Financial Reporting and on Compliance and Other Matters Based on an Audit of Financial Statements Performed in Accordance with <i>Government Auditing Standards</i> – Independent Auditor’s Report.....	24
Report on Compliance for Each Major Federal Program, Report on Internal Control over Compliance and Report on the Schedule of Expenditures of Federal Awards Required by the Uniform Guidance – Independent Auditor’s Report.....	26
Schedule of Findings and Questioned Costs.....	29
Summary Schedule of Prior Audit Findings.....	33

UNIVERSITY OF KENTUCKY
SCHEDULE OF EXPENDITURES OF FEDERAL AWARDS
Fiscal Period 7/1/2019 - 6/30/2020

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 AGRICULTURE									
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001					\$854,347	\$1,056,925	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURAL RESEARCH_BASIC AND APPLIED RESEARCH	10.001					\$202,578	\$1,056,925	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025					\$364,006	\$958,763	RESEARCH AND DEVELOPMENT	\$208,683,603
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025					\$565,424	\$958,763	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003838		\$12,506	\$958,763	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003840		\$11,600	\$958,763	N/A	\$0
PLANT AND ANIMAL DISEASE, PEST CONTROL, AND ANIMAL CARE	10.025		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000001786		\$5,227	\$958,763	N/A	\$0
WETLANDS RESERVE PROGRAM	10.072					\$460,649	\$460,649	RESEARCH AND DEVELOPMENT	\$208,683,603
FEDERAL-STATE MARKETING IMPROVEMENT PROGRAM	10.156					\$33,333	\$33,333	RESEARCH AND DEVELOPMENT	\$208,683,603
MARKET PROTECTION AND PROMOTION	10.163		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900000670		\$13,908	\$13,908	N/A	\$0
WHOLESALE FARMERS AND ALTERNATIVE MARKET DEVELOPMENT	10.164					\$7,558	\$7,558	N/A	\$0
FARMERS' MARKET AND LOCAL FOOD PROMOTION PROGRAM	10.168					\$55,525	\$95,362	N/A	\$0
FARMERS' MARKET AND LOCAL FOOD PROMOTION PROGRAM	10.168		FAIRSHARE CSA COALITION	AM180100XXXXG103		\$39,837	\$95,362	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		PENNSYLVANIA STATE UNIVERSITY KENTUCKY GENERAL GOVERNMENT CABINET	6052-UK-PDA-7029		\$10,219	\$189,195	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1800000634		-\$510	\$189,195	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003060		\$29,381	\$189,195	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000000248		\$7,507	\$189,195	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000000254		\$14,729	\$189,195	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1700001212		-\$277	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1700001213		\$2,180	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1700001214		\$6,854	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1700001215		\$10,338	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1800000628		\$18,362	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1800000630		\$12,044	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1800000631		\$13,397	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1800000632		\$9,819	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003061		\$17,663	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003062		\$19,592	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900003063		\$5,716	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000000252		\$794	\$189,195	N/A	\$0
SPECIALTY CROP BLOCK GRANT PROGRAM - FARM BILL	10.170		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 2000000253		\$11,387	\$189,195	N/A	\$0
LOCAL FOOD PROMOTION PROGRAM	10.172				\$23,009	\$66,241	\$66,241	N/A	\$0
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	2000754981		\$6,560	\$7,284	RESEARCH AND DEVELOPMENT	\$208,683,603
GRANTS FOR AGRICULTURAL RESEARCH, SPECIAL RESEARCH GRANTS	10.200		UNIVERSITY OF FLORIDA	2000755013		\$724	\$7,284	RESEARCH AND DEVELOPMENT	\$208,683,603
COOPERATIVE FORESTRY RESEARCH	10.202					\$602,972	\$602,972	RESEARCH AND DEVELOPMENT	\$208,683,603
PAYMENTS TO AGRICULTURAL EXPERIMENT STATIONS UNDER THE HATCH ACT	10.203					\$7,021,011	\$7,021,011	RESEARCH AND DEVELOPMENT	\$208,683,603
ANIMAL HEALTH AND DISEASE RESEARCH	10.207					\$69,440	\$69,440	RESEARCH AND DEVELOPMENT	\$208,683,603
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00001126	\$190	\$10,861	\$358,841	RESEARCH AND DEVELOPMENT	\$208,683,603
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00001767	\$84,683	\$128,944	\$358,841	RESEARCH AND DEVELOPMENT	\$208,683,603
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00001840		\$16,013	\$358,841	RESEARCH AND DEVELOPMENT	\$208,683,603
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215		UNIVERSITY OF GEORGIA	SUB00001956		\$4,706	\$358,841	RESEARCH AND DEVELOPMENT	\$208,683,603

SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00002043		\$71,710	\$358,841	RESEARCH AND DEVELOPMENT	\$208,683,603
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00002110		\$10,272	\$358,841	RESEARCH AND DEVELOPMENT	\$208,683,603
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	TEXAS A&M UNIVERSITY	M1803792		\$3,800	\$358,841	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	RD309-137/5001501		\$2,137	\$358,841	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00001103		\$3,997	\$358,841	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00001459		\$1,056	\$358,841	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00001730		\$19,028	\$358,841	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00001741		\$3,927	\$358,841	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00001978		\$30,089	\$358,841	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00001980		\$2,143	\$358,841	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00001999		\$33,326	\$358,841	N/A	\$0
SUSTAINABLE AGRICULTURE RESEARCH AND EDUCATION	10.215	UNIVERSITY OF GEORGIA	SUB00002181		\$16,832	\$358,841	N/A	\$0
1890 INSTITUTION CAPACITY BUILDING GRANTS	10.216	KENTUCKY STATE UNIVERSITY	210171-202092-3100		\$31,937	\$31,937	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	10.217	UNIVERSITY OF MAINE	UMS-1208		\$21,650	\$287,663	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHER EDUCATION - INSTITUTION CHALLENGE GRANTS PROGRAM	10.217			\$49,065	\$266,013	\$287,663	N/A	\$0
BIOTECHNOLOGY RISK ASSESSMENT RESEARCH	10.219				\$170,107	\$170,107	RESEARCH AND DEVELOPMENT	\$208,683,603
COMMUNITY FOOD PROJECTS	10.225				\$7,415	\$20,419	N/A	\$0
		KENTUCKY ASSOCIATION OF FOOD BANKS	2017-33800-27042		\$13,004	\$20,419	N/A	\$0
COMMUNITY FOOD PROJECTS	10.225							
SECONDARY AND TWO-YEAR POSTSECONDARY AGRICULTURE EDUCATION CHALLENGE GRANTS	10.226				\$2,215	\$2,215	N/A	\$0
CONSUMER DATA AND NUTRITION RESEARCH	10.253				\$19,708	\$120,860	RESEARCH AND DEVELOPMENT	\$208,683,603
CONSUMER DATA AND NUTRITION RESEARCH	10.253			\$19,565	\$101,152	\$120,860	N/A	\$0
INTEGRATED PROGRAMS	10.303	UNIVERSITY OF ARKANSAS	UA AES 91147-05		\$680	\$680	N/A	\$0
HOMELAND SECURITY_AGRICULTURAL	10.304	UNIVERSITY OF FLORIDA	UFDS00011546		\$27,670	\$27,670	RESEARCH AND DEVELOPMENT	\$208,683,603
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307	IOWA STATE UNIVERSITY	021692A		\$53,821	\$208,481	RESEARCH AND DEVELOPMENT	\$208,683,603
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307	UNIVERSITY OF TENNESSEE	8500049225		\$98,479	\$208,481	RESEARCH AND DEVELOPMENT	\$208,683,603
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307	UNIVERSITY OF MINNESOTA	H005663302		\$46,950	\$208,481	RESEARCH AND DEVELOPMENT	\$208,683,603
ORGANIC AGRICULTURE RESEARCH AND EXTENSION INITIATIVE	10.307				\$9,231	\$208,481	N/A	\$0
SPECIALTY CROP RESEARCH INITIATIVE	10.309	RUTGERS UNIVERSITY	0734-PP2018-POTTER		\$62,495	\$305,672	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIALTY CROP RESEARCH INITIATIVE	10.309	CLEMSON UNIVERSITY	1761-207-2020386		\$49,754	\$305,672	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIALTY CROP RESEARCH INITIATIVE	10.309	NORTH CAROLINA STATE UNIVERSITY	2016-0228-12		\$142,492	\$305,672	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIALTY CROP RESEARCH INITIATIVE	10.309	NORTH CAROLINA STATE UNIVERSITY	2017-0398-08		\$50,931	\$305,672	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310			\$119,067	\$1,513,752	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
		MISSOURI UNIVERSITY OF SCIENCE AND TECHNOLOGY	00058561-01		\$89,683	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	MISSISSIPPI STATE UNIVERSITY	012000.321743.01		\$33,619	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	MISSISSIPPI STATE UNIVERSITY	191000.321745.01		\$31,851	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	NORTH CAROLINA STATE UNIVERSITY	2019-1507-05		\$3,875	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	UNIVERSITY OF NEBRASKA - LINCOLN	25-6221-0345-002		\$8,985	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	UNIVERSITY OF NEBRASKA - LINCOLN	25-6222-0816-002		\$271	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	UNIVERSITY OF NEBRASKA - LINCOLN	25-6226-0601-004		\$12,742	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	UNIVERSITY OF CALIFORNIA, DAVIS	A17-0397-5002		\$3,176	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	UNIVERSITY OF MASSACHUSETTS, WORCESTER	OSP2016169		\$44,872	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	LOUISIANA STATE UNIVERSITY	PO-0000053259		-\$2,700	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310	CALIFORNIA INSTITUTE OF TECHNOLOGY	UK231394		\$1,663	\$2,145,301	RESEARCH AND DEVELOPMENT	\$208,683,603
AGRICULTURE AND FOOD RESEARCH INITIATIVE (AFRI)	10.310			\$82,291	\$403,512	\$2,145,301	N/A	\$0
NATIONAL FOOD SAFETY TRAINING, EDUCATION, EXTENSION, OUTREACH, AND TECHNICAL ASSISTANCE COMPETITIVE GRANTS PROGRAM	10.328				\$23,294	\$23,294	N/A	\$0
CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM	10.329			\$37,610	\$49,516	\$214,864	RESEARCH AND DEVELOPMENT	\$208,683,603
CROP PROTECTION AND PEST MANAGEMENT COMPETITIVE GRANTS PROGRAM	10.329				\$158,096	\$214,864	N/A	\$0
		NORTH CAROLINA STATE UNIVERSITY	2018-3200-14		\$7,252	\$214,864	N/A	\$0
ALFALFA AND FORAGE RESEARCH PROGRAM	10.330				\$75,309	\$138,601	RESEARCH AND DEVELOPMENT	\$208,683,603
ALFALFA AND FORAGE RESEARCH PROGRAM	10.330	UNIVERSITY OF NOTRE DAME	203224UK	\$3,100	\$63,292	\$138,601	RESEARCH AND DEVELOPMENT	\$208,683,603
FOOD INSECURITY NUTRITION INCENTIVE GRANTS PROGRAM	10.331	COMMUNITY FARM ALLIANCE	17P0009-1		\$8,149	\$16,753	N/A	\$0
FOOD INSECURITY NUTRITION INCENTIVE GRANTS PROGRAM	10.331	COMMUNITY FARM ALLIANCE	2018PW2-004		\$8,604	\$16,753	N/A	\$0
VETERINARY SERVICES GRANT PROGRAM	10.336				\$77,715	\$77,715	N/A	\$0
RURAL BUSINESS DEVELOPMENT GRANT	10.351				\$33,729	\$33,729	N/A	\$0
RURAL COMMUNITY DEVELOPMENT INITIATIVE	10.446				\$128,406	\$128,406	N/A	\$0
RISK MANAGEMENT EDUCATION PARTNERSHIPS	10.460				\$41,839	\$41,839	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500			\$66,147	\$213,613	\$333,638	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500	UNIVERSITY OF ARKANSAS	31011-6		\$15,448	\$333,638	N/A	\$0

COOPERATIVE EXTENSION SERVICE	10.500	PENNSYLVANIA STATE UNIVERSITY	6023-UKRF-UM-3501	\$10,056	\$333,638	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500	UNIVERSITY OF TENNESSEE	950080487	\$3,192	\$333,638	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500	PURDUE UNIVERSITY	F9001573902002	\$21,587	\$333,638	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500	EXTENSION FOUNDATION	NTAE-2019-1026	\$48,621	\$333,638	N/A	\$0
COOPERATIVE EXTENSION SERVICE	10.500	KANSAS STATE UNIVERSITY	S17056	\$21,121	\$333,638	N/A	\$0
SMITH-LEVER FUNDING (VARIOUS PROGRAMS)	10.511			\$8,380,670	\$8,380,670	N/A	\$0
EXPANDED FOOD AND NUTRITION EDUCATION PROGRAM	10.514			\$1,487,446	\$1,487,446	N/A	\$0
RENEWABLE RESOURCES EXTENSION ACT AND NATIONAL FOCUS FUND PROJECTS	10.515			\$80,147	\$80,147	N/A	\$0
STATE ADMINISTRATIVE MATCHING GRANTS FOR THE SUPPLEMENTAL NUTRITION ASSISTANCE PROGRAM	10.561	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 736 1900000271	\$8,521,882	\$8,521,882	SNAP CLUSTER	\$8,521,882
FOOD DISTRIBUTION PROGRAM ON INDIAN RESERVATIONS	10.567	EASTERN KENTUCKY UNIVERSITY	453778-20-136	\$28,477	\$28,477	N/A	\$0
FORESTRY RESEARCH	10.652			\$23,665	\$23,665	RESEARCH AND DEVELOPMENT	\$208,683,603
COOPERATIVE FORESTRY ASSISTANCE	10.664	SLOW THE SPREAD FOUNDATION	19-01-03	\$43,970	\$385,010	RESEARCH AND DEVELOPMENT	\$208,683,603
COOPERATIVE FORESTRY ASSISTANCE	10.664	SLOW THE SPREAD FOUNDATION	20-01-03	\$3,115	\$385,010	RESEARCH AND DEVELOPMENT	\$208,683,603
COOPERATIVE FORESTRY ASSISTANCE	10.664	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 1900000765	\$189,416	\$385,010	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 1900002770	\$9,323	\$385,010	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 1900002811	\$8,395	\$385,010	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 1900002820	\$94,890	\$385,010	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 1900004521	\$9,976	\$385,010	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 1900005019	\$14,452	\$385,010	N/A	\$0
COOPERATIVE FORESTRY ASSISTANCE	10.664	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 2000000018	\$11,473	\$385,010	N/A	\$0
WOOD UTILIZATION ASSISTANCE	10.674	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 127 1900001835	-\$223	-\$95	N/A	\$0
WOOD UTILIZATION ASSISTANCE	10.674	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 141 1900003177	\$128	-\$95	N/A	\$0
FOREST HEALTH PROTECTION	10.680	SLOW THE SPREAD FOUNDATION	15-DG-11420004-034-05	-\$1,685	-\$1,685	RESEARCH AND DEVELOPMENT	\$208,683,603
PARTNERSHIP AGREEMENTS	10.699			\$2,155	\$7,590	RESEARCH AND DEVELOPMENT	\$208,683,603
PARTNERSHIP AGREEMENTS	10.699			\$5,435	\$7,590	N/A	\$0
NATIONAL AGRICULTURAL LIBRARY	10.700			\$44,445	\$44,445	RESEARCH AND DEVELOPMENT	\$208,683,603
TECHNICAL ASSISTANCE AND TRAINING GRANTS	10.761	WEST VIRGINIA UNIVERSITY	16-425-UK	\$52,544	\$89,620	N/A	\$0
TECHNICAL ASSISTANCE AND TRAINING GRANTS	10.761	WEST VIRGINIA UNIVERSITY	16-425-UK-1	\$37,076	\$89,620	N/A	\$0
RURAL ENERGY FOR AMERICA PROGRAM	10.868			\$81,280	\$81,280	N/A	\$0
RURAL DEVELOPMENT COOPERATIVE AGREEMENT PROGRAM	10.890	PURDUE UNIVERSITY	F0008521002132	\$29,138	\$29,138	N/A	\$0
SOIL AND WATER CONSERVATION	10.902			\$20,863	\$20,863	N/A	\$0
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912			\$27,844	\$59,350	RESEARCH AND DEVELOPMENT	\$208,683,603
ENVIRONMENTAL QUALITY INCENTIVES PROGRAM	10.912			\$31,506	\$59,350	N/A	\$0
AGRICULTURAL CONSERVATION EASEMENT PROGRAM	10.931			\$34,358	\$34,358	RESEARCH AND DEVELOPMENT	\$208,683,603
REGIONAL CONSERVATION PARTNERSHIP PROGRAM	10.932			\$63,714	\$89,681	N/A	\$0
REGIONAL CONSERVATION PARTNERSHIP PROGRAM	10.932	KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 128 1900000894	\$25,967	\$89,681	N/A	\$0
TECHNICAL AGRICULTURAL ASSISTANCE	10.960			\$1,634	\$1,634	N/A	\$0
US DEPARTMENT OF AGRICULTURE CONTRACT	10.RD	12319818C0010		\$53,091	\$61,872	RESEARCH AND DEVELOPMENT	\$208,683,603
US DEPARTMENT OF AGRICULTURE CONTRACT	10.RD	15-PA-11080226-005		\$6,397	\$61,872	RESEARCH AND DEVELOPMENT	\$208,683,603
US DEPARTMENT OF AGRICULTURE CONTRACT	10.RD	17-CS-11083601-004		\$2,384	\$61,872	RESEARCH AND DEVELOPMENT	\$208,683,603
US DEPARTMENT OF AGRICULTURE CONTRACT	10.U01	12319808C0010		\$228,785	\$338,948	N/A	\$0
US DEPARTMENT OF AGRICULTURE CONTRACT	10.U02	12319819C0006		\$108,405	\$165,041	N/A	\$0
US DEPARTMENT OF AGRICULTURE CONTRACT	10.U03	15-PA-11080222-009		\$2,212	\$2,212	N/A	\$0
TOTAL DEPARTMENT OF AGRICULTURE				\$818,081	\$35,202,875		
DEPARTMENT OF COMMERCE							
ECONOMIC DEVELOPMENT TECHNICAL ASSISTANCE	11.303			\$106,199	\$106,199	N/A	\$0
ECONOMIC ADJUSTMENT ASSISTANCE	11.307	UNIVERSITY OF UTAH	10043399-UK	\$25,210	\$25,210	RESEARCH AND DEVELOPMENT	\$208,683,603
WEATHER AND AIR QUALITY RESEARCH	11.459			\$83,198	\$83,198	RESEARCH AND DEVELOPMENT	\$208,683,603
MEASUREMENT AND ENGINEERING RESEARCH AND STANDARDS	11.609			\$25,064	\$25,064	RESEARCH AND DEVELOPMENT	\$208,683,603
TOTAL DEPARTMENT OF COMMERCE					\$239,671		
DEPARTMENT OF DEFENSE							
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300			\$785,296	\$789,734	RESEARCH AND DEVELOPMENT	\$208,683,603
BASIC AND APPLIED SCIENTIFIC RESEARCH	12.300			\$4,438	\$789,734	N/A	\$0
ROTC LANGUAGE AND CULTURE TRAINING GRANTS	12.357	INSTITUTE OF INTERNATIONAL EDUCATION INC	PGO1801UKT17PGO051P01	\$17,154	\$102,767	N/A	\$0
ROTC LANGUAGE AND CULTURE TRAINING GRANTS	12.357	INSTITUTE OF INTERNATIONAL EDUCATION INC	PGO1801UKT17PGO051P02	\$85,613	\$102,767	N/A	\$0
NATIONAL GUARD MILITARY OPERATIONS AND MAINTENANCE (O&M) PROJECTS	12.401	KENTUCKY GENERAL GOVERNMENT CABINET	SC 095 1900000554	-\$50	-\$50	N/A	\$0
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420			\$249,584	\$2,075,498	RESEARCH AND DEVELOPMENT	\$208,683,603

			UNIVERSITY OF MARYLAND,								
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		BALTIMORE	1701217A		\$462,565	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF FLORIDA	1900671123		\$811	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		JOHNS HOPKINS UNIVERSITY	2004437965		\$3,565	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		JOHNS HOPKINS UNIVERSITY	2004440006		\$9,744	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		HENRY M JACKSON FOUNDATION	4841		\$42,501	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF ARIZONA	536683		\$4,121	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		UNIVERSITY OF PITTSBURGH	CNVA00056666 (413614-16)		\$798	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		DENVER RESEARCH INSTITUTE	MSRC-FY19-06	\$32,531	\$252,466	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		JOHNS HOPKINS UNIVERSITY	SRO0002886		\$16,409	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
MILITARY MEDICAL RESEARCH AND DEVELOPMENT	12.420		RUBICON BIOTECHNOLOGY	W81XWH-19-2-0027		\$185,158	\$3,053,636	RESEARCH AND DEVELOPMENT		\$208,683,603	
BASIC SCIENTIFIC RESEARCH	12.431					\$241,483	\$319,894	RESEARCH AND DEVELOPMENT		\$208,683,603	
BASIC SCIENTIFIC RESEARCH	12.431		KENTUCKY WATERWAYS ALLIANCE	F17AC00264		\$1,021	\$319,894	RESEARCH AND DEVELOPMENT		\$208,683,603	
BASIC SCIENTIFIC RESEARCH	12.431					\$77,390	\$319,894	N/A		\$0	
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800					\$32,496	\$293,867	RESEARCH AND DEVELOPMENT		\$208,683,603	
AIR FORCE DEFENSE RESEARCH SCIENCES PROGRAM	12.800		UNIVERSITY OF MICHIGAN	SUBK00012264		\$5,699	\$299,566	RESEARCH AND DEVELOPMENT		\$208,683,603	
RESEARCH AND TECHNOLOGY DEVELOPMENT	12.910					\$382,691	\$382,691	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	10067-SD37	MATERIALS SCIENCES CORP	10067-SD37		\$327	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	11334-SD42	MATERIALS SCIENCES CORP	11334-SD42		\$128,378	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	12840-GG13-010	MATERIALS SCIENCES CORP	12840-GG13-010		\$48,874	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	1-312-0216591-65548L	RESEARCH TRIANGLE INSTITUTE	1-312-0216591-65548L		\$138,353	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	14917-SD49	MATERIALS SCIENCES CORP	14917-SD49		\$163,312	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	165524-18F5573-01-C4	UNIVERSAL TECHNOLOGY CORPORATION	165524-18F5573-01-C4		\$19,921	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	1919.05.08.91	DESIGN KNOWLEDGE COMPANY	1919.05.08.91		\$51,243	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2019-0928-15	NORTH CAROLINA STATE UNIVERSITY	2019-0928-15		\$113,032	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2019-475-001	ADVANCED TECHNOLOGY INTERNATIONAL	2019-475-001		\$96,842	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2404-1	INTELLIGENT AUTOMATION INC	2404-1		\$3,141	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2507-1	INTELLIGENT AUTOMATION INC	2507-1		\$174,866	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	2558-1	INTELLIGENT AUTOMATION INC	2558-1		\$1,187	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	ATO4-301-5050-DIV03	KORD TECHNOLOGIES	ATO4-301-5050-DIV03		\$79,333	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	FA9101-18-C-0018	ARIZONA ENGINEERING SCIENCE LLC	FA9101-18-C-0018		\$77,428	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	FA9453-19-P-0520	SIGNAL SOLUTIONS LLC	FA9453-19-P-0520		\$57,188	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	HM047619C0085	NOVATEUR RESEARCH SOLUTIONS	HM047619C0085		\$29,115	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	N00014-18-C-2025				\$1,059,893	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	N00253-17-C-0014	NGIMAT LLC	N00253-17-C-0014		\$174,566	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	OAI-UKRF-170001	OHIO AEROSPACE INSTITUTE	OAI-UKRF-170001		\$1,764	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	RSC19048	UNIVERSITY OF DAYTON RESEARCH INSTITUTION	RSC19048		\$46,110	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.RD	SC-7396-053-6875-01	PHYSICAL SCIENCES INC	SC-7396-053-6875-01		\$6,126	\$2,470,999	RESEARCH AND DEVELOPMENT		\$208,683,603	
DEPARTMENT OF DEFENSE CONTRACT	12.U01	PO 11967-SD37	MATERIALS SCIENCES CORP	PO 11967-SD37		\$2,986	\$2,986	N/A		\$0	
DEPARTMENT OF DEFENSE CONTRACT	12.U02	W81K04-17-D-0001				\$146,274	\$146,274	N/A		\$0	
TOTAL DEPARTMENT OF DEFENSE						\$314,611	\$7,568,497				
DEPARTMENT OF THE INTERIOR											
SCIENCE AND TECHNOLOGY PROJECTS RELATED TO COAL MINING AND RECLAMATION	15.255					\$6,447	\$6,447	RESEARCH AND DEVELOPMENT		\$208,683,603	
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		KENTUCKY TOURSIM, ARTS AND HERIAGE CABINET	PON2 660 1900003722		\$21,362	\$182,532	RESEARCH AND DEVELOPMENT		\$208,683,603	
WILDLIFE RESTORATION AND BASIC HUNTER EDUCATION	15.611		KENTUCKY TOURSIM, ARTS AND HERIAGE CABINET	PON2 660 2000000681		\$161,170	\$182,532	RESEARCH AND DEVELOPMENT		\$208,683,603	
COOPERATIVE ENDANGERED SPECIES CONSERVATION FUND	15.615		KENTUCKY TOURSIM, ARTS AND HERIAGE CABINET	PON2 660 1900004942		\$51,356	\$51,356	RESEARCH AND DEVELOPMENT		\$208,683,603	
MULTISTATE CONSERVATION GRANT PROGRAM	15.628		NORTH CAROLINA STATE UNIVERSITY	2018-0319-10		-\$8	-\$8	N/A		\$0	
COOPERATIVE ECOSYSTEM STUDIES UNITS	15.678					\$2,759	\$2,759	RESEARCH AND DEVELOPMENT		\$208,683,603	
ASSISTANCE TO STATE WATER RESOURCES RESEARCH INSTITUTES	15.805				\$25,051	\$91,052	\$91,052	RESEARCH AND DEVELOPMENT		\$208,683,603	
EARTHQUAKE HAZARDS RESEARCH GRANTS	15.807					\$18,544	\$18,544	RESEARCH AND DEVELOPMENT		\$208,683,603	
U.S. GEOLOGICAL SURVEY_ RESEARCH AND DATA COLLECTION	15.808					\$44,736	\$44,736	RESEARCH AND DEVELOPMENT		\$208,683,603	
NATIONAL COOPERATIVE GEOLOGIC MAPPING PROGRAM	15.810					\$156,578	\$156,578	RESEARCH AND DEVELOPMENT		\$208,683,603	
NATIONAL GEOLOGICAL AND GEOPHYSICAL DATA PRESERVATION PROGRAM	15.814					\$82,335	\$82,335	N/A		\$0	
COOPERATIVE RESEARCH AND TRAINING PROGRAMS D RESOURCES OF THE NATIONAL PARK SYSTEM	15.945					\$33,528	\$33,528	RESEARCH AND DEVELOPMENT		\$208,683,603	
NATIONAL GROUND-WATER MONITORING NETWORK	15.980					\$12,746	\$12,746	RESEARCH AND DEVELOPMENT		\$208,683,603	
WATER USE AND DATA RESEARCH	15.981		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 1900000698		-\$269	-\$269	RESEARCH AND DEVELOPMENT		\$208,683,603	
TOTAL DEPARTMENT OF THE INTERIOR						\$25,051	\$682,336				
DEPARTMENT OF JUSTICE											
OVW RESEARCH AND EVALUATION PROGRAM	16.026					\$3,120	\$73,350	RESEARCH AND DEVELOPMENT		\$208,683,603	

CRIME VICTIM ASSISTANCE	16.575	KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	VOCA-18-UK RESEARC-00153	\$73,526	\$607,683	N/A	\$0
CRIME VICTIM ASSISTANCE	16.575	KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	VOCA-19-UK RESEARC-00114	\$534,157	\$607,683	N/A	\$0
HAROLD ROGERS PRESCRIPTION DRUG MONITORING PROGRAM	16.754			\$402,274	\$489,389	RESEARCH AND DEVELOPMENT	\$208,683,603
HAROLD ROGERS PRESCRIPTION DRUG MONITORING PROGRAM	16.754	UNIVERSITY OF FLORIDA	SUB000001907	\$50,222	\$489,389	RESEARCH AND DEVELOPMENT	\$208,683,603
HAROLD ROGERS PRESCRIPTION DRUG MONITORING PROGRAM	16.754	UNIVERSITY OF FLORIDA	SUB000001908	\$36,893	\$489,389	RESEARCH AND DEVELOPMENT	\$208,683,603
COMPREHENSIVE OPIOID ABUSE SITE-BASED PROGRAM	16.838	LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT	DOJ032019	\$32,757	\$96,814	RESEARCH AND DEVELOPMENT	\$208,683,603
COMPREHENSIVE OPIOID ABUSE SITE-BASED PROGRAM	16.838	INSTITUTE FOR INTERGOVERNMENTAL RESEARCH	DOJ122019	\$64,057	\$96,814	RESEARCH AND DEVELOPMENT	\$208,683,603
TOTAL DEPARTMENT OF JUSTICE				\$3,120	\$1,267,236		
DEPARTMENT OF LABOR							
WORKFORCE INNOVATION FUND	17.283	LOUISVILLE METRO GOVERNMENT	314284	\$3,502	\$3,502	N/A	\$0
DISABILITY EMPLOYMENT POLICY DEVELOPMENT	17.720	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900003028	\$372,696	\$847,865	RESEARCH AND DEVELOPMENT	\$208,683,603
TOTAL DEPARTMENT OF LABOR				\$372,696	\$851,367		
DEPARTMENT OF STATE							
ACADEMIC EXCHANGE PROGRAMS - SCHOLARS	19.401	INSTITUTE OF INTERNATIONAL EDUCATION INC	0690-UNIVERSITYOFKENTUCK	\$4	\$67,234	N/A	\$0
ACADEMIC EXCHANGE PROGRAMS - SCHOLARS	19.401	INSTITUTE OF INTERNATIONAL EDUCATION INC	FSC1901 UKY ES 8.1.19	\$67,230	\$67,234	N/A	\$0
TOTAL DEPARTMENT OF STATE					\$67,234		
DEPARTMENT OF TRANSPORTATION							
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200	NATIONAL ACADEMY OF SCIENCES	HR 08-110	\$11,280	\$64,086	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200	NATIONAL ACADEMY OF SCIENCES	HR 20-05(49-14)	\$4,458	\$321,639	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200	NATIONAL ACADEMY OF SCIENCES	HR 20-05(50-07)	\$39,608	\$321,639	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200	NATIONAL ACADEMY OF SCIENCES	HR 20-05(50-12)	\$31,168	\$321,639	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200	NATIONAL ACADEMY OF SCIENCES	HR 20-05(51-01)	\$19,255	\$321,639	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200	NATIONAL ACADEMY OF SCIENCES	HR 20-07(407)	\$32,482	\$321,639	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200	NATIONAL ACADEMY OF SCIENCES	HR 20-07(428)	\$91,905	\$321,639	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY RESEARCH AND DEVELOPMENT PROGRAM	20.200	KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	\$38,677	\$321,639	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY PLANNING AND CONSTRUCTION	20.205	KENTUCKY TRANSPORTATION CABINET	PON2 605 1400002932	\$111,945	\$4,407,394	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY PLANNING AND CONSTRUCTION	20.205	KENTUCKY TRANSPORTATION CABINET	PON2 605 1600002186	\$674,917	\$4,407,394	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY PLANNING AND CONSTRUCTION	20.205	KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	\$6,792	\$3,241,027	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY PLANNING AND CONSTRUCTION	20.205	LOUISIANA DEPT OF TRANSPORTATION & DEVELOPMENT	SIO NO. DOTLT1000288	\$36,329	\$4,407,394	RESEARCH AND DEVELOPMENT	\$208,683,603
HIGHWAY PLANNING AND CONSTRUCTION	20.205	KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	\$4,999	\$239,853	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$343,176
HIGHWAY PLANNING AND CONSTRUCTION	20.205	KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001704	\$14,452	\$4,407,394	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$343,176
HIGHWAY PLANNING AND CONSTRUCTION	20.205	KENTUCKY TRANSPORTATION CABINET	PON2 605 1900003653	\$12,722	\$4,407,394	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$343,176
HIGHWAY PLANNING AND CONSTRUCTION	20.205	IDAHO TRANSPORTATION DEPARTMENT	RESEARCH PROJECT 282	\$76,149	\$4,407,394	HIGHWAY PLANNING AND CONSTRUCTION CLUSTER	\$343,176
HIGHWAY TRAINING AND EDUCATION	20.215			\$5,486	\$220,718	N/A	\$0
HIGHWAY TRAINING AND EDUCATION	20.215	KENTUCKY TRANSPORTATION CABINET	PON2 605 1400002932	\$123,081	\$220,718	N/A	\$0
HIGHWAY TRAINING AND EDUCATION	20.215	KENTUCKY TRANSPORTATION CABINET	PON2 605 1600002186	\$19,040	\$220,718	N/A	\$0
HIGHWAY TRAINING AND EDUCATION	20.215	KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	\$73,111	\$220,718	N/A	\$0
NATIONAL MOTOR CARRIER SAFETY	20.218	KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	\$69,886	\$258,384	RESEARCH AND DEVELOPMENT	\$208,683,603

NATIONAL MOTOR CARRIER SAFETY	20.218		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001704	\$160,093	\$258,384	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL MOTOR CARRIER SAFETY	20.218		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001704	\$28,405	\$258,384	N/A	\$0
COMMERCIAL DRIVER'S LICENSE PROGRAM IMPROVEMENT GRANT	20.232		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	\$66,589	\$66,589	RESEARCH AND DEVELOPMENT	\$208,683,603
COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 1600001833	\$74,207	\$295,172	RESEARCH AND DEVELOPMENT	\$208,683,603
COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	\$85,722	\$295,172	RESEARCH AND DEVELOPMENT	\$208,683,603
COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001704	\$38,624	\$295,172	RESEARCH AND DEVELOPMENT	\$208,683,603
COMMERCIAL VEHICLE INFORMATION SYSTEMS AND NETWORKS	20.237		KENTUCKY TRANSPORTATION CABINET	PON2 605 1800001487	\$96,619	\$295,172	N/A	\$0
PUBLIC TRANSPORTATION RESEARCH	20.514		GEORGIA INSTITUTE OF TECHNOLOGY	AWD-102727-G1	\$28,354	\$28,354	RESEARCH AND DEVELOPMENT	\$208,683,603
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 1900002805	\$33,833	\$176,369	RESEARCH AND DEVELOPMENT	\$208,683,603
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000000436	\$48,338	\$176,369	RESEARCH AND DEVELOPMENT	\$208,683,603
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000000582	\$63,427	\$176,369	RESEARCH AND DEVELOPMENT	\$208,683,603
STATE AND COMMUNITY HIGHWAY SAFETY	20.600		KENTUCKY TRANSPORTATION CABINET	PON2 605 1900003565	\$30,771	\$176,369	HIGHWAY SAFETY CLUSTER	\$90,999
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 1900002800	\$1,322	\$276,806	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 1900002801	\$58,737	\$276,806	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 1900002802	\$26,022	\$276,806	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 1900002804	\$15,368	\$276,806	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000000437	\$3,208	\$276,806	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000000438	\$25,506	\$276,806	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000000439	\$33,619	\$276,806	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000000440	\$52,796	\$276,806	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 1900002803	\$14,810	\$276,806	HIGHWAY SAFETY CLUSTER	\$90,999
NATIONAL PRIORITY SAFETY PROGRAMS	20.616		KENTUCKY TRANSPORTATION CABINET	PON2 605 2000000435	\$45,418	\$276,806	HIGHWAY SAFETY CLUSTER	\$90,999
DEPARTMENT OF TRANSPORTATION CONTRACT	20.RD	1807066Z1	MICHIGAN TECHNOLOGICAL UNIVERSITY	1807066Z1	\$21,508	\$36,849	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF TRANSPORTATION CONTRACT	20.RD	HR 20-06(25-01)	NATIONAL ACADEMY OF SCIENCES	HR 20-06(25-01)	\$15,341	\$36,849	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF TRANSPORTATION CONTRACT	20.U01	G-4427-01	COLORADO STATE UNIVERSITY	G-4427-01	\$3,594	\$3,594	N/A	\$0
TOTAL DEPARTMENT OF TRANSPORTATION					\$23,071	\$6,091,868		
DEPARTMENT OF TREASURY								
RESOURCES AND ECOSYSTEMS SUSTAINABILITY, TOURIST OPPORTUNITIES, AND REVIVED ECONOMIES OF THE GULF COAST STATES	21.015		UNIVERSITY OF NEW ORLEANS	308	\$2,375	\$2,375	RESEARCH AND DEVELOPMENT	\$208,683,603
TOTAL DEPARTMENT OF TREASURY						\$2,375		
APPALACHIAN REGIONAL COMMISSION								
APPALACHIAN AREA DEVELOPMENT	23.002		WEST VIRGINIA UNIVERSITY	20-009-UK	\$25,074	\$661,732	RESEARCH AND DEVELOPMENT	\$208,683,603
APPALACHIAN AREA DEVELOPMENT	23.002				\$381,947	\$546,226	N/A	\$0
APPALACHIAN AREA DEVELOPMENT	23.002		KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM	PW19378TA2018	\$57,759	\$661,732	N/A	\$0
APPALACHIAN AREA DEVELOPMENT	23.002		FOUNDATION FOR APPALACHIAN KENTUCKY	PW19712IM19	\$32,673	\$661,732	N/A	\$0
APPALACHIAN RESEARCH, TECHNICAL ASSISTANCE, AND DEMONSTRATION PROJECTS	23.011				\$19,848	\$19,848	N/A	\$0
TOTAL APPALACHIAN REGIONAL COMMISSION					\$381,947	\$681,580		
NATIONAL AERONAUTICS & SPACE ADMINISTRATION								
SCIENCE	43.001				\$428,825	\$544,919	RESEARCH AND DEVELOPMENT	\$208,683,603
SCIENCE	43.001		SMITHSONIAN ASTROPHYSICAL OBSERVATORY	AR8-19020A	\$63,279	\$544,919	RESEARCH AND DEVELOPMENT	\$208,683,603
SCIENCE	43.001		SMITHSONIAN ASTROPHYSICAL OBSERVATORY	GO6-17125A	\$26,440	\$544,919	RESEARCH AND DEVELOPMENT	\$208,683,603

SCIENCE	43.001		PENNSYLVANIA STATE UNIVERSITY	S000353-NASA		\$26,375	\$544,919	RESEARCH AND DEVELOPMENT	\$208,683,603	
EXPLORATION	43.003					\$57,877		RESEARCH AND DEVELOPMENT	\$208,683,603	
SPACE OPERATIONS	43.007					\$80,352	\$137,931	RESEARCH AND DEVELOPMENT	\$208,683,603	
EDUCATION	43.008					\$64,931	\$422,137	RESEARCH AND DEVELOPMENT	\$208,683,603	
EDUCATION	43.008					\$276,327	\$1,048,319	N/A	\$0	
SPACE TECHNOLOGY	43.012						\$134,057	\$305,443	RESEARCH AND DEVELOPMENT	\$208,683,603
SPACE TECHNOLOGY	43.012		UNIVERSITY OF ILLINOIS	094156-17278			\$52,121	\$305,443	RESEARCH AND DEVELOPMENT	\$208,683,603
SPACE TECHNOLOGY	43.012		UNIVERSITY OF MINNESOTA	A006581701			\$119,265	\$305,443	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT	43.RD	80NSSC19P0923					\$27,033	\$193,353	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT	43.RD	HST-AR-14556.001-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-AR-14556.001-A			\$66,321	\$193,353	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL AERONAUTICS SPACE COMMISSION CONTRACT	43.RD	HST-AR-15018.001-A	SPACE TELESCOPE SCIENCE INSTITUTE	HST-AR-15018.001-A			\$99,999	\$193,353	RESEARCH AND DEVELOPMENT	\$208,683,603
TOTAL NATIONAL AERONAUTICS & SPACE ADMINISTRATION						\$421,610	\$2,709,979			

INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES

PROMOTION OF THE ARTS, GRANTS TO ORGANIZATIONS AND INDIVIDUALS	45.024		KENTUCKY HUMANITIES COUNCIL			\$25,051	\$25,051	N/A	\$0
PROMOTION OF THE HUMANITIES, FEDERAL/STATE PARTNERSHIP	45.129		INC	2018-011		\$1,500	\$1,500	N/A	\$0
PROMOTION OF THE HUMANITIES, DIVISION OF PRESERVATION AND ACCESS	45.149					\$86,090	\$86,090	N/A	\$0
PROMOTION OF THE HUMANITIES, FELLOWSHIPS AND STIPENDS	45.160					\$17,497	\$17,497	RESEARCH AND DEVELOPMENT	\$208,683,603
PROMOTION OF THE HUMANITIES, RESEARCH	45.161					\$7,589	\$25,575	N/A	\$0
PROMOTION OF THE HUMANITIES, PUBLIC PROGRAMS	45.164					-\$2,170	\$9,365	N/A	\$0
PROMOTION OF THE HUMANITIES, OFFICE OF DIGITAL HUMANITIES	45.169						\$139,695	RESEARCH AND DEVELOPMENT	\$208,683,603
MUSEUMS FOR AMERICA	45.301						\$81,565	N/A	\$0
NATIONAL LEADERSHIP GRANTS	45.312						\$90,093	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL LEADERSHIP GRANTS	45.312						\$12,986	RESEARCH AND DEVELOPMENT	\$208,683,603
TOTAL INSTITUTE OF MUSEUM AND LIBRARY SERVICES OR NATIONAL ENDOWMENT FOR THE ARTS OR NATIONAL ENDOWMENT FOR THE HUMANITIES						\$5,419	\$489,417		

NATIONAL SCIENCE FOUNDATION

ENGINEERING	47.041					\$1,360,841	\$2,904,486	\$3,313,338	RESEARCH AND DEVELOPMENT	\$208,683,603
ENGINEERING	47.041	COVID-19					\$4,053	\$3,313,338	RESEARCH AND DEVELOPMENT	\$208,683,603
ENGINEERING	47.041		HUMMINGBIRD NANO INCORPORATED	NSF062016			\$11,472	\$3,313,338	RESEARCH AND DEVELOPMENT	\$208,683,603
ENGINEERING	47.041		UNIVERSITY OF FLORIDA	UFDSP002095			\$19,937	\$3,313,338	RESEARCH AND DEVELOPMENT	\$208,683,603
ENGINEERING	47.041		UNIVERSITY OF LOUISVILLE	ULRF 15-1257			\$373,390	\$3,313,338	RESEARCH AND DEVELOPMENT	\$208,683,603
MATHEMATICAL AND PHYSICAL SCIENCES	47.049					\$60,000	\$3,005,206	\$3,218,253	RESEARCH AND DEVELOPMENT	\$208,683,603
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		ASSOCIATED UNIVERSITIES INCORPORATED	1519126			\$5,207	\$3,218,253	RESEARCH AND DEVELOPMENT	\$208,683,603
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		INDIANA UNIVERSITY	8059-UK			\$110,872	\$3,218,253	RESEARCH AND DEVELOPMENT	\$208,683,603
MATHEMATICAL AND PHYSICAL SCIENCES	47.049		CALIFORNIA INSTITUTE OF TECHNOLOGY	S428119			\$96,968	\$3,218,253	RESEARCH AND DEVELOPMENT	\$208,683,603
GEOSCIENCES	47.050					\$34,103	\$398,364	\$409,379	RESEARCH AND DEVELOPMENT	\$208,683,603
GEOSCIENCES	47.050		COLUMBIA UNIVERSITY	88(GG009393)			\$9,686	\$409,379	RESEARCH AND DEVELOPMENT	\$208,683,603
GEOSCIENCES	47.050		MONTANA STATE UNIVERSITY	G337-20-W8323			\$1,329	\$409,379	RESEARCH AND DEVELOPMENT	\$208,683,603
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070					\$36,562	\$1,403,624	\$1,639,424	RESEARCH AND DEVELOPMENT	\$208,683,603
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF NEBRASKA OMAHA	45-0806-1078-201			\$67,588	\$1,639,424	RESEARCH AND DEVELOPMENT	\$208,683,603
COMPUTER AND INFORMATION SCIENCE AND ENGINEERING	47.070		UNIVERSITY OF NORTH CAROLINA	5115827			\$168,212	\$1,639,424	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOLOGICAL SCIENCES	47.074					\$119,621	\$1,870,730	\$1,922,050	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOLOGICAL SCIENCES	47.074		WASHINGTON STATE UNIVERSITY	123664-G003635			\$51,759	\$1,922,050	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOLOGICAL SCIENCES	47.074		DUKE UNIVERSITY	14-NSF-1049			-\$439	\$1,922,050	RESEARCH AND DEVELOPMENT	\$208,683,603
SOCIAL, BEHAVIORAL, AND ECONOMIC SCIENCES	47.075					\$41,641	\$305,285	\$305,285	RESEARCH AND DEVELOPMENT	\$208,683,603
EDUCATION AND HUMAN RESOURCES	47.076					\$400,099	\$1,762,193	\$1,828,812	RESEARCH AND DEVELOPMENT	\$208,683,603
EDUCATION AND HUMAN RESOURCES	47.076		WASHINGTON STATE UNIVERSITY	133380-G003964			\$11,250	\$1,828,812	RESEARCH AND DEVELOPMENT	\$208,683,603
EDUCATION AND HUMAN RESOURCES	47.076		WEST CHESTER UNIVERSITY	2011613			\$35,791	\$1,828,812	RESEARCH AND DEVELOPMENT	\$208,683,603
EDUCATION AND HUMAN RESOURCES	47.076		CALIFORNIA STATE UNIVERSITY, EAST BAY	W1206-417			\$19,578	\$1,828,812	RESEARCH AND DEVELOPMENT	\$208,683,603
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079						\$2,652	\$277,146	RESEARCH AND DEVELOPMENT	\$208,683,603
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		OKLAHOMA STATE UNIVERSITY	1-560686-UK			\$56,957	\$277,146	RESEARCH AND DEVELOPMENT	\$208,683,603
OFFICE OF INTERNATIONAL SCIENCE AND ENGINEERING	47.079		UNIVERSITY OF RHODE ISLAND	4978/111315			\$217,537	\$277,146	RESEARCH AND DEVELOPMENT	\$208,683,603
INTEGRATIVE ACTIVITIES	47.083					\$1,870,775	\$3,830,025	\$4,621,292	RESEARCH AND DEVELOPMENT	\$208,683,603
INTEGRATIVE ACTIVITIES	47.083		MURRAY STATE UNIVERSITY	2017-069			\$193,880	\$4,621,292	RESEARCH AND DEVELOPMENT	\$208,683,603
INTEGRATIVE ACTIVITIES	47.083		UNIVERSITY OF VERMONT	33073SUB52641			\$191,217	\$4,621,292	RESEARCH AND DEVELOPMENT	\$208,683,603
INTEGRATIVE ACTIVITIES	47.083		LOUISIANA STATE UNIVERSITY	PO-0000018143			\$406,170	\$4,621,292	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL SCIENCE FOUNDATION	47.RD	CNS-1642657-005					\$126,433	\$155,669	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL SCIENCE FOUNDATION	47.RD	PHY-1623883-003					\$29,236	\$155,669	RESEARCH AND DEVELOPMENT	\$208,683,603

TOTAL NATIONAL SCIENCE FOUNDATION							\$3,923,642	\$17,690,648		
SMALL BUSINESS ADMINISTRATION										
SMALL BUSINESS DEVELOPMENT CENTERS	59.037				\$331,661	\$1,406,664	\$1,480,860	N/A	\$0	
SMALL BUSINESS DEVELOPMENT CENTERS	59.037	COVID-19				\$74,196	\$1,480,860	N/A	\$0	
TOTAL SMALL BUSINESS ADMINISTRATION							\$331,661	\$1,480,860		
TENNESSEE VALLEY AUTHORITY										
TENNESSEE VALLEY AUTHORITY OTHER	62.RD	PO 5262048				\$50,000	\$130,696	RESEARCH AND DEVELOPMENT	\$208,683,603	
TENNESSEE VALLEY AUTHORITY OTHER	62.RD	PO 5444671				\$80,696	\$130,696	RESEARCH AND DEVELOPMENT	\$208,683,603	
TOTAL TENNESSEE VALLEY AUTHORITY								\$130,696		
ENVIRONMENTAL PROTECTION AGENCY										
STATE INDOOR RADON GRANTS	66.032		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1900003173		\$79,231	\$79,231	N/A	\$0	
SURVEYS, STUDIES, INVESTIGATIONS, DEMONSTRATIONS, AND TRAINING GRANTS AND COOPERATIVE AGREEMENTS - SECTION 104(B)(3) OF THE CLEAN WATER ACT	66.436					\$3,126	\$5,336	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# 0000000132		\$2,210	\$5,336	N/A	\$0	
GULF OF MEXICO PROGRAM	66.475		MISSISSIPPI STATE UNIVERSITY	080300.341765.03		\$14,286	\$14,286	N/A	\$0	
PERFORMANCE PARTNERSHIP GRANTS	66.605		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 1800000115		\$21,866	\$229,681	N/A	\$0	
PERFORMANCE PARTNERSHIP GRANTS	66.605		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 1800000122		\$25,490	\$229,681	N/A	\$0	
PERFORMANCE PARTNERSHIP GRANTS	66.605		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 1900001744		\$70,906	\$229,681	N/A	\$0	
PERFORMANCE PARTNERSHIP GRANTS	66.605		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 1900002530		\$48,388	\$229,681	N/A	\$0	
PERFORMANCE PARTNERSHIP GRANTS	66.605		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 129 1900003410		\$63,031	\$229,681	N/A	\$0	
RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, TRAINING, DEMONSTRATIONS, AND STUDIES	66.716		EXTENSION FOUNDATION	SA-2019-05		\$9,383	\$27,971	N/A	\$0	
RESEARCH, DEVELOPMENT, MONITORING, PUBLIC EDUCATION, TRAINING, DEMONSTRATIONS, AND STUDIES	66.716		EXTENSION FOUNDATION	SA-2020-05		\$18,588	\$27,971	N/A	\$0	
TOTAL ENVIRONMENTAL PROTECTION AGENCY								\$356,505		
DEPARTMENT OF ENERGY										
STATE ENERGY PROGRAM	81.041		KENTUCKY ENERGY AND ENVIRONMENT CABINET	PON2 141 2000000846		\$36,696	\$36,696	N/A	\$0	
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$1,665,331	\$1,689,310	RESEARCH AND DEVELOPMENT	\$208,683,603	
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049		GE SOLARTECH LLC	DE-SC0017761		\$18,979	\$1,689,310	RESEARCH AND DEVELOPMENT	\$208,683,603	
OFFICE OF SCIENCE FINANCIAL ASSISTANCE PROGRAM	81.049					\$5,000	\$1,689,310	N/A	\$0	
CONSERVATION RESEARCH AND DEVELOPMENT	81.086					\$396,760	\$514,121	RESEARCH AND DEVELOPMENT	\$208,683,603	
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		UNIVERSITY OF NORTH CAROLINA	20190915-01-UKR		\$58,134	\$747,407	RESEARCH AND DEVELOPMENT	\$208,683,603	
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		GENERAL MOTORS RESEARCH	4300504609		\$149,873	\$747,407	RESEARCH AND DEVELOPMENT	\$208,683,603	
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		UNIVERSITY OF TENNESSEE	PA16-0349-6.1-01		\$14,495	\$747,407	RESEARCH AND DEVELOPMENT	\$208,683,603	
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		UNIVERSITY OF TENNESSEE	PA16-0349-6.18-01		-\$49	\$747,407	RESEARCH AND DEVELOPMENT	\$208,683,603	
CONSERVATION RESEARCH AND DEVELOPMENT	81.086		GENERAL MOTORS RESEARCH	PO 4301051658		\$10,833	\$747,407	RESEARCH AND DEVELOPMENT	\$208,683,603	
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087					\$286,613	\$634,103	RESEARCH AND DEVELOPMENT	\$208,683,603	
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087		WEST VIRGINIA UNIVERSITY	10-733-UKRF-2		\$308,461	\$634,103	RESEARCH AND DEVELOPMENT	\$208,683,603	
RENEWABLE ENERGY RESEARCH AND DEVELOPMENT	81.087		FLEX POWER CONTROL, INC	DE-EE0008352-003		\$39,029	\$634,103	RESEARCH AND DEVELOPMENT	\$208,683,603	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089					\$2,264,431	\$7,897,940	RESEARCH AND DEVELOPMENT	\$208,683,603	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		CARNEGIE MELLON UNIVERSITY	1070241-413146		\$4,610	\$7,897,940	RESEARCH AND DEVELOPMENT	\$208,683,603	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		ARIZONA STATE UNIVERSITY	18-317		\$8,458	\$7,897,940	RESEARCH AND DEVELOPMENT	\$208,683,603	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	429363-19660		\$30,452	\$7,897,940	RESEARCH AND DEVELOPMENT	\$208,683,603	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		SRI INTERNATIONAL	P030903		\$57,883	\$7,897,940	RESEARCH AND DEVELOPMENT	\$208,683,603	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	R1196643		\$39,718	\$7,897,940	RESEARCH AND DEVELOPMENT	\$208,683,603	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		PHYSICAL SCIENCES INC	SC-1910-02 (PH II-1966)		\$51,511	\$7,897,940	RESEARCH AND DEVELOPMENT	\$208,683,603	
FOSSIL ENERGY RESEARCH AND DEVELOPMENT	81.089		BATTELLE MEMORIAL INSTITUTE	US001-0000781138		\$7,901	\$7,897,940	RESEARCH AND DEVELOPMENT	\$208,683,603	
ENVIRONMENTAL REMEDIATION AND WASTE PROCESSING AND DISPOSAL	81.104		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800001778		\$143,346	\$143,346	N/A	\$0	
STEWARDSHIP SCIENCE GRANT PROGRAM	81.112					\$161,974	\$161,974	RESEARCH AND DEVELOPMENT	\$208,683,603	
ENERGY EFFICIENCY AND RENEWABLE ENERGY INFORMATION DISSEMINATION, OUTREACH, TRAINING AND TECHNICAL ANALYSIS/ASSISTANCE	81.117					\$245,907	\$245,907	N/A	\$0	
ADVANCED RESEARCH PROJECTS AGENCY - ENERGY	81.135					\$70,573	\$373,137	RESEARCH AND DEVELOPMENT	\$208,683,603	

ADVANCED RESEARCH PROJECTS AGENCY - ENERGY ENVIRONMENTAL MONITORING/CLEANUP, CULTURAL AND RESOURCE MGMT., EMERGENCY RESPONSE RESEARCH, OUTREACH, TECHNICAL ANALYSIS	81.135		MARQUETTE UNIVERSITY	001870-01-01	\$13,733	\$386,870	RESEARCH AND DEVELOPMENT	\$208,683,603
	81.214				\$274,903	\$274,903	N/A	\$0
DEPARTMENT OF ENERGY CONTRACT	81.RD	0000361763	SAVANNAH RIVER NUCLEAR SOLUTIONS LLC	0000361763	\$5,570	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	1751690	SANDIA NATIONAL LABORATORIES	1751690	\$21,739	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	211299	BATTELLE ENERGY ALLIANCE LLC	211299	\$56,121	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	349541	BATTELLE MEMORIAL INSTITUTE	349541	\$10,837	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	4000137457	OAK RIDGE NATIONAL LABORATORY	4000137457	\$3,106	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	543972	LOS ALAMOS NATIONAL LABORATORY	543972	\$78,654	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	9F-60018	ARGONNE NATIONAL LABORATORY	9F-60018	\$221,537	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	P010229218	LEIDOS, INC	P010229218	\$216,588	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	PO 1993264	SANDIA NATIONAL LABORATORIES	PO 1993264	\$42,908	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	PO 647208	FERMI NATIONAL ACCELERATOR LAB	PO 647208	\$6,329	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	UND10651	UNIVERSITY OF NORTH DAKOTA	UND10651	\$68,699	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	XAT-9-92035-01	ALLIANCE FOR SUSTAINABLE ENERGY LLC	XAT-9-92035-01	\$87,159	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF ENERGY CONTRACT	81.RD	ZCE-9-92158-01	ALLIANCE FOR SUSTAINABLE ENERGY LLC	ZCE-9-92158-01	\$97,021	\$916,268	RESEARCH AND DEVELOPMENT	\$208,683,603
TOTAL DEPARTMENT OF ENERGY					<u>\$2,731,764</u>	<u>\$13,134,724</u>		
DEPARTMENT OF EDUCATION								
FEDERAL SUPPLEMENTAL EDUCATIONAL OPPORTUNITY GRANTS	84.007				\$759,660	\$759,660	STUDENT FINANCIAL ASSISTANCE	\$241,368,897
OVERSEAS PROGRAMS - DOCTORAL DISSERTATION RESEARCH ABROAD	84.022				\$37,716	\$37,716	N/A	\$0
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900000548	-\$27	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900000573	\$25	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900000581	\$457	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900000664	-\$27	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900000665	-\$27	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900000669	\$137,820	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900000671	\$34,723	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900001803	-\$107	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900002746	\$242,680	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900003641	\$161,317	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900003644	\$334,463	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900003727	\$139,050	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900003757	\$153,508	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900004148	\$51,605	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900004209	\$92,540	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126

SPECIAL EDUCATION_ GRANTS TO STATES	84.027	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900004231	\$236,822	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900004403	\$37,896	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000000419	\$406,530	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ GRANTS TO STATES	84.027	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000000498	\$260,950	\$2,290,198	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
HIGHER EDUCATION_ INSTITUTIONAL AID	84.031	KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM	SEL-RPC-20018040411150	\$10	\$10	RESEARCH AND DEVELOPMENT	\$208,683,603
FEDERAL WORK-STUDY PROGRAM	84.033			\$1,784,992	\$1,784,992	STUDENT FINANCIAL ASSISTANCE	\$241,368,897
FEDERAL PERKINS LOAN (FPL)	84.038			\$16,637,779	\$16,637,779	STUDENT FINANCIAL ASSISTANCE	\$241,368,897
TRIO_ STUDENT SUPPORT SERVICES	84.042			\$323,894	\$323,894	TRIO CLUSTER	\$323,894
CAREER AND TECHNICAL EDUCATION -- BASIC GRANTS TO STATES	84.048	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900001873	-\$1,356	-\$440	N/A	\$0
CAREER AND TECHNICAL EDUCATION -- BASIC GRANTS TO STATES	84.048	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900003507	-\$906	-\$440	N/A	\$0
CAREER AND TECHNICAL EDUCATION -- BASIC GRANTS TO STATES	84.048	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900004840	\$1,822	-\$440	N/A	\$0
FEDERAL PELL GRANT PROGRAM	84.063			\$24,017,980	\$24,017,980	STUDENT FINANCIAL ASSISTANCE	\$241,368,897
FUND FOR THE IMPROVEMENT OF POSTSECONDARY EDUCATION	84.116	KENTUCKY COMMUNITY & TECHNICAL COLLEGE SYSTEM	P116F140444	\$4,144	\$4,144	N/A	\$0
REHABILITATION SERVICES_ VOCATIONAL REHABILITATION GRANTS TO STATES	84.126	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900000739	\$26,909	\$580,396	N/A	\$0
REHABILITATION SERVICES_ VOCATIONAL REHABILITATION GRANTS TO STATES	84.126	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900000750	\$181,777	\$580,396	N/A	\$0
REHABILITATION SERVICES_ VOCATIONAL REHABILITATION GRANTS TO STATES	84.126	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900000799	\$160,327	\$580,396	N/A	\$0
REHABILITATION SERVICES_ VOCATIONAL REHABILITATION GRANTS TO STATES	84.126	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900000852	\$31,589	\$580,396	N/A	\$0
REHABILITATION SERVICES_ VOCATIONAL REHABILITATION GRANTS TO STATES	84.126	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900004412	\$79,232	\$580,396	N/A	\$0
REHABILITATION SERVICES_ VOCATIONAL REHABILITATION GRANTS TO STATES	84.126	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900004868	\$100,562	\$580,396	N/A	\$0
REHABILITATION LONG-TERM TRAINING	84.129			\$16,326	\$16,326	N/A	\$0
SPECIAL EDUCATION_ PRESCHOOL GRANTS	84.173	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900002026	\$5	\$206,928	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION_ PRESCHOOL GRANTS	84.173	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900004267	\$206,923	\$206,928	SPECIAL EDUCATION CLUSTER (IDEA)	\$2,497,126
SPECIAL EDUCATION-GRANTS FOR INFANTS AND FAMILIES	84.181	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800001733	\$261,730	\$261,730	N/A	\$0
SAFE AND DRUG-FREE SCHOOLS AND COMMUNITIES_ NATIONAL PROGRAMS	84.184	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900002806	\$15,155	\$91,797	N/A	\$0
SAFE AND DRUG-FREE SCHOOLS AND COMMUNITIES_ NATIONAL PROGRAMS	84.184	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900004857	\$76,642	\$91,797	N/A	\$0
SUPPORTED EMPLOYMENT SERVICES FOR INDIVIDUALS WITH THE MOST SIGNIFICANT DISABILITIES	84.187	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900000804	\$141,265	\$141,265	N/A	\$0
GRADUATE ASSISTANCE IN AREAS OF NATIONAL NEED	84.200			\$118,918	\$118,918	N/A	\$0
ASSISTIVE TECHNOLOGY	84.224	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900000022	\$61,868	\$676,350	N/A	\$0
ASSISTIVE TECHNOLOGY	84.224	KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900000764	\$614,482	\$676,350	N/A	\$0
REHABILITATION TRAINING_ CONTINUING EDUCATION	84.264	SOUTHERN UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE	OSP-02-8300-2018-0013	\$48,706	\$186,482	N/A	\$0
REHABILITATION TRAINING_ CONTINUING EDUCATION	84.264	SOUTHERN UNIVERSITY AND AGRICULTURAL AND MECHANICAL COLLEGE	OSP-02-8300-2019-0011	\$137,776	\$186,482	N/A	\$0
FEDERAL DIRECT STUDENT LOANS	84.268			\$193,120,800	\$193,120,800	STUDENT FINANCIAL ASSISTANCE	\$241,368,897
EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305			\$475,288	\$556,960	RESEARCH AND DEVELOPMENT	\$208,683,603

EDUCATION RESEARCH, DEVELOPMENT AND DISSEMINATION	84.305		UNIVERSITY OF NOTRE DAME	203618UKY	\$81,672	\$556,960	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT	84.323		UNIVERSITY OF TENNESSEE	A15-1338-S002-A05	\$58,735	\$317,708	N/A	\$0
SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT	84.323		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900002715	\$47,997	\$317,708	N/A	\$0
SPECIAL EDUCATION - STATE PERSONNEL DEVELOPMENT	84.323		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900004287	\$210,976	\$317,708	N/A	\$0
RESEARCH IN SPECIAL EDUCATION	84.324				\$105,072	\$468,634	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIAL EDUCATION - PERSONNEL DEVELOPMENT TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.325				\$19,419	\$1,090,109	N/A	\$0
SPECIAL EDUCATION, TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326				\$133,515	\$282,676	N/A	\$0
SPECIAL EDUCATION, TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326		UNIVERSITY OF CINCINNATI	011841-002	\$6,521	\$282,676	N/A	\$0
SPECIAL EDUCATION, TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326		UNIVERSITY OF CINCINNATI	011841-003	\$19,880	\$282,676	N/A	\$0
SPECIAL EDUCATION, TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326		UNIVERSITY OF MINNESOTA	A006557001	\$103,959	\$282,676	N/A	\$0
SPECIAL EDUCATION, TECHNICAL ASSISTANCE AND DISSEMINATION TO IMPROVE SERVICES AND RESULTS FOR CHILDREN WITH DISABILITIES	84.326		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900002944	\$18,801	\$282,676	N/A	\$0
ENGLISH LANGUAGE ACQUISITION STATE GRANTS	84.365				\$419,087	\$419,087	N/A	\$0
STATEWIDE LONGITUDINAL DATA SYSTEMS	84.372		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 531 1900000016	\$124,934	\$124,934	RESEARCH AND DEVELOPMENT	\$208,683,603
SPECIAL EDUCATION, TECHNICAL ASSISTANCE ON STATE DATA COLLECTION	84.373		WESTAT	6189-S-007	\$9,202	\$176,228	N/A	\$0
SPECIAL EDUCATION, TECHNICAL ASSISTANCE ON STATE DATA COLLECTION	84.373		WESTAT	6738-S-002	\$167,026	\$176,228	N/A	\$0
SCHOOL IMPROVEMENT GRANTS	84.377		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 1900001741	\$45,035	\$53,629	N/A	\$0
SCHOOL IMPROVEMENT GRANTS	84.377		KENTUCKY EDUCATION AND WORKFORCE DEVELOPMENT CABINET	PON2 540 2000000893	\$8,594	\$53,629	N/A	\$0
SUPPORTING EFFECTIVE EDUCATOR DEVELOPMENT PROGRAM	84.423		WESTERN MICHIGAN UNIVERSITY	UK9736	\$89,787	\$89,787	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	E, COVID-19			\$8,904,029	\$18,261,840	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	F, COVID-19			\$8,905,529	\$18,261,840	N/A	\$0
EDUCATION STABILIZATION FUND	84.425	C, COVID-19	KENTUCKY GENERAL GOVERNMENT CABINET	SC 415 2000001996	\$452,282	\$18,261,840	N/A	\$0
TOTAL DEPARTMENT OF EDUCATION					\$124,491	\$263,098,517		
DEPARTMENT OF HEALTH AND HUMAN SERVICES								
ENVIRONMENTAL PUBLIC HEALTH AND EMERGENCY RESPONSE	93.070		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800001713	\$48,382	\$59,240	N/A	\$0
ENVIRONMENTAL PUBLIC HEALTH AND EMERGENCY RESPONSE	93.070		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1800004192	\$10,858	\$59,240	N/A	\$0
FAMILY SMOKING PREVENTION AND TOBACCO CONTROL ACT REGULATORY RESEARCH	93.077		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	431958-19660	\$63,241	\$63,241	RESEARCH AND DEVELOPMENT	\$208,683,603
BLOOD DISORDER PROGRAM: PREVENTION, SURVEILLANCE, AND RESEARCH	93.080		UNIVERSITY OF NORTH CAROLINA	5112777	\$7,745	\$19,840	N/A	\$0
BLOOD DISORDER PROGRAM: PREVENTION, SURVEILLANCE, AND RESEARCH	93.080		UNIVERSITY OF NORTH CAROLINA	5115927	\$12,095	\$19,840	N/A	\$0
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		GATEWAY COMMUNITY SERVICES ORGANIZATION	ACF05182018	\$4,762	\$137,629	N/A	\$0
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		MOUNTAIN COMPREHENSIVE CARE CENTER	ACF092018	\$31,811	\$137,629	N/A	\$0
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		MOUNTAIN COMPREHENSIVE CARE CENTER	ACF102019	\$91,262	\$137,629	N/A	\$0
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		GATEWAY COMMUNITY SERVICES ORGANIZATION	ACF10232019	\$4,275	\$137,629	N/A	\$0
HEALTHY MARRIAGE PROMOTION AND RESPONSIBLE FATHERHOOD GRANTS	93.086		GATEWAY COMMUNITY SERVICES ORGANIZATION	ACF122017	\$5,519	\$137,629	N/A	\$0
ENHANCE SAFETY OF CHILDREN AFFECTED BY SUBSTANCE ABUSE	93.087		MOUNTAIN COMPREHENSIVE CARE CENTER	ACF122017	\$123,844	\$123,844	RESEARCH AND DEVELOPMENT	\$208,683,603
FOOD AND DRUG ADMINISTRATION, RESEARCH	93.103				\$2,387,790	\$2,603,457	RESEARCH AND DEVELOPMENT	\$208,683,603
FOOD AND DRUG ADMINISTRATION, RESEARCH	93.103		NATIONAL INSTITUTE FOR PHARMACEUTICAL TECHNOLOGY	NIPTE-U01-UK-2019-001	\$8,812	\$29,487	RESEARCH AND DEVELOPMENT	\$208,683,603
FOOD AND DRUG ADMINISTRATION, RESEARCH	93.103		UNIVERSITY OF KANSAS MEDICAL CENTER RESEARCH INSTITUTE, INC	28800010	\$325	\$2,603,457	RESEARCH AND DEVELOPMENT	\$208,683,603

FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103				\$39,605	\$2,603,457	N/A	\$0
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103	KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 0900002759		-\$4,250	\$2,603,457	N/A	\$0
FOOD AND DRUG ADMINISTRATION_RESEARCH	93.103	KENTUCKY GENERAL GOVERNMENT CABINET	PON2 035 1900002759		\$150,500	\$2,603,457	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 1800002012		\$101,311	\$110,069	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 2000002151		\$8,758	\$110,069	N/A	\$0
AREA HEALTH EDUCATION CENTERS POINT OF SERVICE MAINTENANCE AND ENHANCEMENT AWARDS	93.107	UNIVERSITY OF LOUISVILLE	ULRF 17-1164-04		-\$518	\$389,000	N/A	\$0
AREA HEALTH EDUCATION CENTERS POINT OF SERVICE MAINTENANCE AND ENHANCEMENT AWARDS	93.107	UNIVERSITY OF LOUISVILLE	ULRF 17-1164A-04	\$102,514	\$107,097	\$389,000	N/A	\$0
AREA HEALTH EDUCATION CENTERS POINT OF SERVICE MAINTENANCE AND ENHANCEMENT AWARDS	93.107	UNIVERSITY OF LOUISVILLE	ULRF 17-1164B-04	\$215,677	\$248,131	\$389,000	N/A	\$0
AREA HEALTH EDUCATION CENTERS POINT OF SERVICE MAINTENANCE AND ENHANCEMENT AWARDS	93.107	UNIVERSITY OF LOUISVILLE	ULRF 17-1164S1-04	\$34,290	\$34,290	\$389,000	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110	HEMOPHILIA OF GEORGIA INCORPORATED	5 H30MC24046-08-00		\$17,378	\$18,865	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110	HEMOPHILIA OF GEORGIA INCORPORATED	5 H30MC24046-09-00		\$1,561	\$18,865	N/A	\$0
MATERNAL AND CHILD HEALTH FEDERAL CONSOLIDATED PROGRAMS	93.110	HEMOPHILIA OF GEORGIA INCORPORATED	6H30MC24046-07-01		-\$74	\$18,865	N/A	\$0
ENVIRONMENTAL HEALTH	93.113			\$330,626	\$5,063,209	\$5,271,346	RESEARCH AND DEVELOPMENT	\$208,683,603
ENVIRONMENTAL HEALTH	93.113	UNIVERSITY OF ILLINOIS AT CHICAGO	17214		\$168,434	\$5,271,346	RESEARCH AND DEVELOPMENT	\$208,683,603
ENVIRONMENTAL HEALTH	93.113	UNIVERSITY OF ILLINOIS AT CHICAGO	17439-00		\$20,422	\$5,271,346	RESEARCH AND DEVELOPMENT	\$208,683,603
ENVIRONMENTAL HEALTH	93.113	POWERTECH WATER LLC	R44ES028171		\$18,717	\$5,271,346	RESEARCH AND DEVELOPMENT	\$208,683,603
ENVIRONMENTAL HEALTH	93.113	CASE WESTERN RESERVE	RES514240		\$564	\$5,271,346	RESEARCH AND DEVELOPMENT	\$208,683,603
ORAL DISEASES AND DISORDERS RESEARCH	93.121			\$169,580	\$564,984	\$710,574	RESEARCH AND DEVELOPMENT	\$208,683,603
ORAL DISEASES AND DISORDERS RESEARCH	93.121	RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK BLUEGRASS ADVANCED MATERIALS LLC	82551		\$17,138	\$710,574	RESEARCH AND DEVELOPMENT	\$208,683,603
ORAL DISEASES AND DISORDERS RESEARCH	93.121		NIH102016		\$13,925	\$710,574	RESEARCH AND DEVELOPMENT	\$208,683,603
ORAL DISEASES AND DISORDERS RESEARCH	93.121	UNIVERSITY OF FLORIDA	UFDSP00012196		\$114,527	\$710,574	RESEARCH AND DEVELOPMENT	\$208,683,603
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 1800001698		\$19,962	\$37,611	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	SC 728 1800004193		\$7,662	\$37,611	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	SC 728 1800004194		\$9,987	\$37,611	N/A	\$0
CENTERS FOR RESEARCH AND DEMONSTRATION FOR HEALTH PROMOTION AND DISEASE PREVENTION	93.135				\$224,969	\$224,969	RESEARCH AND DEVELOPMENT	\$208,683,603
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136			\$5,585	\$199,264	\$4,937,276	RESEARCH AND DEVELOPMENT	\$208,683,603
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136	UNIVERSITY OF UTAH	10045261-01		\$84,035	\$4,937,276	RESEARCH AND DEVELOPMENT	\$208,683,603
INJURY PREVENTION AND CONTROL RESEARCH AND STATE AND COMMUNITY BASED PROGRAMS	93.136			\$961,182	\$4,653,977	\$4,937,276	N/A	\$0
NIEHS SUPERFUND HAZARDOUS SUBSTANCES_BASIC RESEARCH AND EDUCATION	93.143				\$2,346,780	\$2,346,780	RESEARCH AND DEVELOPMENT	\$208,683,603
AIDS EDUCATION AND TRAINING CENTERS	93.145	VANDERBILT UNIVERSITY	VUMC 56746		\$223,680	\$227,498	N/A	\$0
AIDS EDUCATION AND TRAINING CENTERS	93.145	VANDERBILT UNIVERSITY	VUMCS6746		\$3,818	\$227,498	N/A	\$0
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH	93.153				\$373,410	\$376,950	N/A	\$0
COORDINATED SERVICES AND ACCESS TO RESEARCH FOR WOMEN, INFANTS, CHILDREN, AND YOUTH	93.153	COVID-19			\$3,540	\$376,950	N/A	\$0
RURAL HEALTH RESEARCH CENTERS	93.155			\$80,316	\$664,409	\$767,963	RESEARCH AND DEVELOPMENT	\$208,683,603
RURAL HEALTH RESEARCH CENTERS	93.155			\$23,304	\$103,554	\$767,963	N/A	\$0
GRANTS TO STATES FOR LOAN REPAYMENT	93.165			\$377,878	\$377,878	\$377,878	N/A	\$0
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173			\$173,851	\$2,081,218	\$2,489,670	RESEARCH AND DEVELOPMENT	\$208,683,603
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173	MARQUETTE UNIVERSITY	001722-01-01		\$22,208	\$2,489,670	RESEARCH AND DEVELOPMENT	\$208,683,603
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173	UNIVERSITY OF MARYLAND, BALTIMORE	1500147A		\$221,267	\$2,489,670	RESEARCH AND DEVELOPMENT	\$208,683,603
RESEARCH RELATED TO DEAFNESS AND COMMUNICATION DISORDERS	93.173	UNIVERSITY OF COLORADO	FY20.1038.001		\$164,977	\$2,489,670	RESEARCH AND DEVELOPMENT	\$208,683,603
DISABILITIES PREVENTION	93.184	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1900000718		\$155,327	\$155,327	N/A	\$0
TELEHEALTH PROGRAMS	93.211			\$28,165	\$50,268	\$60,117	N/A	\$0
TELEHEALTH PROGRAMS	93.211	UNIVERSITY OF VIRGINIA	GB10344.159772		\$1,959	\$60,117	N/A	\$0
TELEHEALTH PROGRAMS	93.211	UNIVERSITY OF VIRGINIA	GB10344.2158575		\$7,890	\$60,117	N/A	\$0

RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213				\$148,667	\$530,297	\$723,951	RESEARCH AND DEVELOPMENT	\$208,683,603
RESEARCH AND TRAINING IN COMPLEMENTARY AND INTEGRATIVE HEALTH	93.213		NAPROGENIX AGTECC	2R44AT008312-02		\$193,654	\$723,951	RESEARCH AND DEVELOPMENT	\$208,683,603
FAMILY PLANNING SERVICES	93.217		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000210		\$221,626	\$221,626	N/A	\$0
CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)	93.224					\$2,383,620	\$2,667,200	HEALTH CENTER PROGRAM CLUSTER	\$2,761,777
CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)	93.224	COVID-19				\$278,587	\$2,667,200	HEALTH CENTER PROGRAM CLUSTER	\$2,761,777
CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)	93.224		EASTERN KENTUCKY UNIVERSITY	453470-18-241		-\$80	\$2,667,200	HEALTH CENTER PROGRAM CLUSTER	\$2,761,777
CONSOLIDATED HEALTH CENTERS (COMMUNITY HEALTH CENTERS, MIGRANT HEALTH CENTERS, HEALTH CARE FOR THE HOMELESS, AND PUBLIC HOUSING PRIMARY CARE)	93.224		EASTERN KENTUCKY UNIVERSITY	453740-19-253		\$5,073	\$2,667,200	HEALTH CENTER PROGRAM CLUSTER	\$2,761,777
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226				\$93,748	\$472,304	\$515,253	RESEARCH AND DEVELOPMENT	\$208,683,603
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		BRIGHAM AND WOMEN'S HOSPITAL	113313		\$168	\$515,253	RESEARCH AND DEVELOPMENT	\$208,683,603
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		UNIVERSITY OF NORTH CAROLINA	5112535		\$33,772	\$515,253	RESEARCH AND DEVELOPMENT	\$208,683,603
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226		NORTHWESTERN UNIVERSITY	60047941 UK		\$6,491	\$515,253	RESEARCH AND DEVELOPMENT	\$208,683,603
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226				\$2,635	\$2,635	\$515,253	N/A	\$0
RESEARCH ON HEALTHCARE COSTS, QUALITY AND OUTCOMES	93.226					-\$117	\$515,253	N/A	\$0
POLICY RESEARCH AND EVALUATION GRANTS	93.239		UNIVERSITY OF WISCONSIN	703K791		\$73,894	\$73,894	RESEARCH AND DEVELOPMENT	\$208,683,603
STATE RURAL HOSPITAL FLEXIBILITY PROGRAM	93.241				\$121,059	\$704,689	\$704,689	N/A	\$0
MENTAL HEALTH RESEARCH GRANTS	93.242				\$26,130	\$618,581	\$901,202	RESEARCH AND DEVELOPMENT	\$208,683,603
MENTAL HEALTH RESEARCH GRANTS	93.242		BOSTON UNIVERSITY	4500003319		\$106,336	\$901,202	RESEARCH AND DEVELOPMENT	\$208,683,603
MENTAL HEALTH RESEARCH GRANTS	93.242		RHODE ISLAND HOSPITAL	701-7137327		\$30,313	\$901,202	RESEARCH AND DEVELOPMENT	\$208,683,603
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF CALIFORNIA, DAVIS	A20-0907-5001		\$83,374	\$901,202	RESEARCH AND DEVELOPMENT	\$208,683,603
MENTAL HEALTH RESEARCH GRANTS	93.242		YALE UNIVERSITY	GR107756 (CON-80002130)		\$47,131	\$901,202	RESEARCH AND DEVELOPMENT	\$208,683,603
MENTAL HEALTH RESEARCH GRANTS	93.242		UNIVERSITY OF LOUISVILLE	ULRF 19-0630-02		\$13,680	\$901,202	RESEARCH AND DEVELOPMENT	\$208,683,603
MENTAL HEALTH RESEARCH GRANTS	93.242		NACC/UNIVERSITY OF WASHINGTON	UWSC8569		\$1,787	\$901,202	RESEARCH AND DEVELOPMENT	\$208,683,603
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243				\$81,872	\$468,181	\$1,799,546	RESEARCH AND DEVELOPMENT	\$208,683,603
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		UNIVERSITY OF MARYLAND, BALTIMORE	1903184		\$33,040	\$1,799,546	RESEARCH AND DEVELOPMENT	\$208,683,603
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		MOUNTAIN COMPREHENSIVE CARE CENTER	SAMHSA122017		\$74,500	\$1,799,546	RESEARCH AND DEVELOPMENT	\$208,683,603
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243					\$409,535	\$1,799,546	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		CHILDREN'S HOSPITAL OF PHILADELPHIA	3201450919		\$3,509	\$1,799,546	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		CHILDREN'S HOSPITAL OF PHILADELPHIA	3201450920		\$6,665	\$1,799,546	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 1900002734		\$17,004	\$1,799,546	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 1900002806		\$1,162	\$1,799,546	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 2000000444		\$153,865	\$1,799,546	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 2000000445		\$131,115	\$1,799,546	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 2000002520		\$1,058	\$1,799,546	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 1800002012		\$178,473	\$1,799,546	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		HOPE CENTER OF LEXINGTON	SAMHSA032020		\$3,164	\$1,799,546	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT	SAMHSA102019		\$79,639	\$1,799,546	N/A	\$0
SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES, PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243		LEXINGTON FAYETTE URBAN COUNTY GOVERNMENT	SAMHSA112018		\$227,682	\$1,799,546	N/A	\$0

SUBSTANCE ABUSE AND MENTAL HEALTH SERVICES_ PROJECTS OF REGIONAL AND NATIONAL SIGNIFICANCE	93.243	MOUNTAIN COMPREHENSIVE CARE CENTER	SAMHSA122019		\$10,954	\$1,799,546	N/A	\$0
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262			\$438,761	\$2,103,864	\$3,298,693	RESEARCH AND DEVELOPMENT	\$208,683,603
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262	UNIVERSITY OF SOUTH FLORIDA	6402-1095-03-F		-\$904	\$3,298,693	RESEARCH AND DEVELOPMENT	\$208,683,603
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262	UNIVERSITY OF SOUTH FLORIDA	6402-1095-03-G		\$4,307	\$3,298,693	RESEARCH AND DEVELOPMENT	\$208,683,603
OCCUPATIONAL SAFETY AND HEALTH PROGRAM	93.262			\$133,520	\$1,191,426	\$3,298,693	N/A	\$0
NURSE FACULTY LOAN PROGRAM (NFLP)	93.264				\$98,851	\$98,851	STUDENT FINANCIAL ASSISTANCE	\$241,368,897
ALCOHOL RESEARCH PROGRAMS	93.273			\$54,190	\$1,931,788	\$2,251,100	RESEARCH AND DEVELOPMENT	\$208,683,603
ALCOHOL RESEARCH PROGRAMS	93.273	NAPROGENIX AGTECC	1R44AA025804-01		\$31,278	\$2,251,100	RESEARCH AND DEVELOPMENT	\$208,683,603
ALCOHOL RESEARCH PROGRAMS	93.273	NAPROGENIX AGTECC	2R44AA025804-03		\$22,308	\$2,251,100	RESEARCH AND DEVELOPMENT	\$208,683,603
		VIRGINIA POLYTECHNIC INSTITUTE AND STATE UNIVERSITY	432144-19660		\$8,751	\$2,251,100	RESEARCH AND DEVELOPMENT	\$208,683,603
ALCOHOL RESEARCH PROGRAMS	93.273	UNIVERSITY OF WISCONSIN	845K003		\$30,910	\$2,251,100	RESEARCH AND DEVELOPMENT	\$208,683,603
ALCOHOL RESEARCH PROGRAMS	93.273	SANFORD RESEARCH	SR-2019-206		\$390	\$2,251,100	RESEARCH AND DEVELOPMENT	\$208,683,603
ALCOHOL RESEARCH PROGRAMS	93.273	UNIVERSITY OF FLORIDA	SUB00001849		\$56,516	\$2,251,100	RESEARCH AND DEVELOPMENT	\$208,683,603
ALCOHOL RESEARCH PROGRAMS	93.273	UNIVERSITY OF TEXAS AT AUSTIN	UTA18-001537		\$169,159	\$2,251,100	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279			\$925,158	\$19,553,355	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	UNIVERSITY OF CINCINNATI	009942-011		\$384	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	UNIVERSITY OF CINCINNATI	009942-031		\$14,330	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	TUFTS UNIVERSITY	102319-00001 / NIH022		\$2,913	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	RESEARCH TRIANGLE INSTITUTE	1-312-0216621-65445L		\$27,701	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
		UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO	166138/158919		\$109,917	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	UNIVERSITY OF SOUTH CAROLINA	18-3642		\$76,567	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	NEURANO BIOSCIENCE	1R43DA050393-01		\$54,273	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
		BIOMEDICAL RESEARCH INSTITUTE OF NEW MEXICO	358-UHL-2019		\$88,347	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	BIOMEDICAL RESEARCH INSTITUTE OF NEW MEXICO	358-UHL-2020		\$65,009	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
		UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES	52102		\$17,734	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	UNIVERSITY OF WISCONSIN	673K912		\$13,022	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	UNIVERSITY OF PITTSBURGH	AWD00000068 (132578-4)		\$68,842	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	INDIANA UNIVERSITY	BL-4632911-UK		\$113,661	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
		MEDICAL COLLEGE OF WISCONSIN INC	PO PENDING		\$37,195	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
		MEDICAL COLLEGE OF WISCONSIN INC	R01DA044971-03		\$28,119	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	GEORGIA STATE UNIVERSITY	SP00013405-02		\$52,347	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
DRUG ABUSE AND ADDICTION RESEARCH PROGRAMS	93.279	EMORY UNIVERSITY	T629426		\$4,616	\$20,328,332	RESEARCH AND DEVELOPMENT	\$208,683,603
CENTERS FOR DISEASE CONTROL AND PREVENTION_ INVESTIGATIONS AND TECHNICAL ASSISTANCE	93.283			\$11,684	\$80,183	\$80,183	N/A	\$0
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286				\$128,189	\$214,934	RESEARCH AND DEVELOPMENT	\$208,683,603
DISCOVERY AND APPLIED RESEARCH FOR TECHNOLOGICAL INNOVATIONS TO IMPROVE HUMAN HEALTH	93.286	CARINA MEDICAL LLC	1R43EB027523-01A1		\$86,745	\$214,934	RESEARCH AND DEVELOPMENT	\$208,683,603
TEENAGE PREGNANCY PREVENTION PROGRAM	93.297	CICATELLI ASSOCIATES INCORPORATED	DHHS062019		-\$7,854	\$29,039	RESEARCH AND DEVELOPMENT	\$208,683,603
TEENAGE PREGNANCY PREVENTION PROGRAM	93.297	CICATELLI ASSOCIATES INCORPORATED	DHHS102019		\$36,893	\$29,039	RESEARCH AND DEVELOPMENT	\$208,683,603
SMALL RURAL HOSPITAL IMPROVEMENT GRANT PROGRAM	93.301				\$408,763	\$4,287,345	N/A	\$0
SMALL RURAL HOSPITAL IMPROVEMENT GRANT PROGRAM	93.301	COVID-19			\$3,878,582	\$4,287,345	N/A	\$0
NATIONAL STATE BASED TOBACCO CONTROL PROGRAMS	93.305	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800001917		\$56,346	\$66,431	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL STATE BASED TOBACCO CONTROL PROGRAMS	93.305	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000456		\$10,085	\$66,431	N/A	\$0
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307			\$130,287	\$417,704	\$598,121	RESEARCH AND DEVELOPMENT	\$208,683,603
		UNIVERSITY OF TEXAS HEALTH SCIENCE CENTER AT SAN ANTONIO	0013081B		\$4,609	\$598,121	RESEARCH AND DEVELOPMENT	\$208,683,603
MINORITY HEALTH AND HEALTH DISPARITIES RESEARCH	93.307	UNIVERSITY OF NORTH CAROLINA	5111632		\$175,808	\$598,121	RESEARCH AND DEVELOPMENT	\$208,683,603
TRANS-NIH RESEARCH SUPPORT	93.310			\$80,250	\$1,316,889	\$1,319,336	RESEARCH AND DEVELOPMENT	\$208,683,603
TRANS-NIH RESEARCH SUPPORT	93.310	UNIVERSITY OF ROCHESTER MEDICAL CENTER	416887G		\$2,447	\$1,319,336	RESEARCH AND DEVELOPMENT	\$208,683,603
OUTREACH PROGRAMS TO REDUCE THE PREVALENCE OF OBESITY IN HIGH RISK RURAL AREAS	93.319				\$526,707	\$526,707	N/A	\$0
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1900003807		\$23,007	\$22,462	N/A	\$0
EPIDEMIOLOGY AND LABORATORY CAPACITY FOR INFECTIOUS DISEASES (ELC)	93.323	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000093		-\$545	\$22,462	N/A	\$0
PARALYSIS RESOURCE CENTER	93.325			\$128,850	\$194,071	\$194,071	N/A	\$0
HEALTH PROFESSIONS STUDENT LOANS, INCLUDING PRIMARY CARE LOANS/LOANS FOR DISADVANTAGED STUDENTS	93.342				\$4,509,681	\$4,509,681	STUDENT FINANCIAL ASSISTANCE	\$241,368,897
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350			\$56,887	\$4,446,173	\$4,814,502	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350	OREGON HEALTH AND SCIENCES UNIVERSITY	1013749_UKY		\$211,112	\$4,814,502	RESEARCH AND DEVELOPMENT	\$208,683,603

NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350	HARVARD UNIVERSITY	153185.5110599.0203	\$35,853	\$4,814,502	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350	MEDICAL UNIVERSITY OF SOUTH CAROLINA	A20-0049-5002	\$81,025	\$4,814,502	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350	UNIVERSITY OF PITTSBURGH	AWD00000243 (132627-49)	\$37,585	\$4,814,502	RESEARCH AND DEVELOPMENT	\$208,683,603
NATIONAL CENTER FOR ADVANCING TRANSLATIONAL SCIENCES	93.350	UNIVERSITY OF PITTSBURGH	AWD00000243 (134445-49)	\$2,754	\$4,814,502	RESEARCH AND DEVELOPMENT	\$208,683,603
RESEARCH INFRASTRUCTURE PROGRAMS	93.351			\$218,458	\$1,144,519	RESEARCH AND DEVELOPMENT	\$208,683,603
21ST CENTURY CURES ACT - BEAU BIDEN CANCER MOONSHOT	93.353			\$524,757	\$961,524	RESEARCH AND DEVELOPMENT	\$208,683,603
21ST CENTURY CURES ACT - BEAU BIDEN CANCER MOONSHOT	93.353	THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	700178-0623-00	\$90,767	\$1,052,291	RESEARCH AND DEVELOPMENT	\$208,683,603
NURSE EDUCATION, PRACTICE QUALITY AND RETENTION GRANTS	93.359			\$109,187	\$474,440	N/A	\$0
BIOMEDICAL ADVANCED RESEARCH AND DEVELOPMENT AUTHORITY (BARDA), BIODEFENSE MEDICAL COUNTERMEASURE DEVELOPMENT	93.360	CERUS CORPORATION	WORK ORDER 1	\$28,213	\$28,213	RESEARCH AND DEVELOPMENT	\$208,683,603
NURSING RESEARCH	93.361			\$7,542	\$1,227,703	RESEARCH AND DEVELOPMENT	\$208,683,603
NURSING RESEARCH	93.361	PENNSYLVANIA STATE UNIVERSITY	UKYNR017259	\$13,970	\$1,241,673	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393			\$66,144	\$1,623,247	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	WAKE FOREST UNIVERSITY	101710-550943	\$82,560	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	UNIVERSITY OF MARYLAND, BALTIMORE	1903115	\$53,392	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	HEALTH RESEARCH INCORPORATED	286-01	\$43,777	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	UNIVERSITY OF MICHIGAN	3004700014	\$121,326	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	UNIVERSITY OF PENNSYLVANIA	576762	\$52,891	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	OHIO STATE UNIVERSITY	60070892	\$32,319	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	OHIO STATE UNIVERSITY	60070894	\$22,994	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	OHIO STATE UNIVERSITY	60070898	\$23,176	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	OHIO STATE UNIVERSITY	60070902	\$41,973	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	OHIO STATE UNIVERSITY	60070906	\$97,531	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	OHIO STATE UNIVERSITY	60070913	\$37,566	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	OHIO STATE UNIVERSITY	60075819	\$27,713	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	STANFORD UNIVERSITY	62273130-127830	\$56,583	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	84032/2/1152431	\$11,617	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	DUKE UNIVERSITY	A030597	-\$129	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	DUKE UNIVERSITY	A031429	\$96,540	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	EMORY UNIVERSITY	A239056	\$13,648	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	BOSTON CHILDRENS HOSPITAL	GENFD0001702766	\$77,082	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CAUSE AND PREVENTION RESEARCH	93.393	RESEARCH FOUNDATION FOR THE STATE UNIVERSITY OF NEW YORK	R1141944	\$10,504	\$2,526,310	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394			\$45,515	\$134,525	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394	BIOPTICS TECHNOLOGY LLC	1R41CA243600-01	\$70,480	\$134,525	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394	CHILDREN'S HOSPITAL OF PHILADELPHIA	ALTE1631	\$150	\$134,525	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC61546	\$1,032	\$134,525	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394	VANDERBILT UNIVERSITY MEDICAL CENTER	VUMC77505	\$17,348	\$134,525	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER DETECTION AND DIAGNOSIS RESEARCH	93.394			\$219,924	\$4,931,336	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	BIOMIMETIX JV LLC	00062660	\$15,073	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	MOUNT SINAI	0255-C901-4609	\$49,681	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	3P BIOTECHNOLOGIES INCORPORATED	1R44CA221487-01	\$21,330	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	OHIO STATE UNIVERSITY	60065430	\$10,893	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	OHIO STATE UNIVERSITY	60075819	\$14,356	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	CHILDREN'S HOSPITAL OF PHILADELPHIA	9500080215-12C	\$8,385	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	CHILDREN'S HOSPITAL OF PHILADELPHIA	9500080215-13C	\$7	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	CHILDREN'S HOSPITAL OF PHILADELPHIA	9500080216-57XX	-\$124	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	NRG ONCOLOGY FOUNDATION INCORPORATED	NIH062014	\$41,227	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	OHIO STATE UNIVERSITY	PENDING	\$19,020	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	DARTMOUTH COLLEGE	R941	\$35,445	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER TREATMENT RESEARCH	93.395	NSABP FOUNDATION	TIND 182	-\$397	\$5,146,232	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER BIOLOGY RESEARCH	93.396			\$288,615	\$4,030,551	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER BIOLOGY RESEARCH	93.396	FRED HUTCHINSON CANCER RESEARCH CENTER	0000957383	\$4,200	\$4,060,828	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER BIOLOGY RESEARCH	93.396	UNIVERSITY OF CINCINNATI	012828-002	\$3,695	\$4,060,828	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER BIOLOGY RESEARCH	93.396	JOHNS HOPKINS UNIVERSITY	2002986422	\$11,671	\$4,060,828	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER BIOLOGY RESEARCH	93.396	CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER	310240	\$10,711	\$4,060,828	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER CENTERS SUPPORT GRANTS	93.397			\$176,237	\$2,491,286	RESEARCH AND DEVELOPMENT	\$208,683,603
CANCER RESEARCH MANPOWER	93.398				\$1,169,402	RESEARCH AND DEVELOPMENT	\$208,683,603

STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		NATIONAL OPINION RESEARCH CENTER	G173.UKY.01		\$49,054	\$77,354	RESEARCH AND DEVELOPMENT	\$208,683,603
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	5-20-8813		\$6,590	\$77,354	N/A	\$0
STRENGTHENING PUBLIC HEALTH SYSTEMS AND SERVICES THROUGH NATIONAL PARTNERSHIPS TO IMPROVE AND PROTECT THE NATIONS HEALTH	93.421		ASSOCIATION OF STATE & TERRITORIAL HEALTH OFFICIALS	63-23111		\$21,710	\$77,354	N/A	\$0
NON-ACA/PPHF BUILDING CAPACITY OF THE PUBLIC HEALTH SYSTEM TO IMPROVE POPULATION HEALTH THROUGH NATIONAL NONPROFIT ORGANIZATIONS	93.424		ASSOCIATION OF UNIVERSITY CENTERS ON DISABILITIES	CDC102018		\$3,192	\$3,192	N/A	\$0
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 1900003341		\$26,023	\$26,023	N/A	\$0
NETWORKING2SAVE: CDCS NATIONAL NETWORK APPROACH TO PREVENTING AND CONTROLLING TOBACCO-RELATED CANCERS IN SPECIAL POPULATIONS	93.431		PATIENT ADVOCATE FOUNDATION	CDC012020		\$11,969	\$43,669	N/A	\$0
NETWORKING2SAVE: CDCS NATIONAL NETWORK APPROACH TO PREVENTING AND CONTROLLING TOBACCO-RELATED CANCERS IN SPECIAL POPULATIONS	93.431		PATIENT ADVOCATE FOUNDATION	CDC021419	\$9,969	\$31,700	\$43,669	N/A	\$0
ACL NATIONAL INSTITUTE ON DISABILITY, INDEPENDENT LIVING, AND REHABILITATION RESEARCH	93.433		SYRACUSE UNIVERSITY	29103-04524-506		\$30,445	\$30,445	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	SC 728 1800004575		\$189,504	\$189,504	N/A	\$0
STATE PHYSICAL ACTIVITY AND NUTRITION (SPAN	93.439		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1900003450		\$17,898	\$39,784	RESEARCH AND DEVELOPMENT	\$208,683,603
STATE PHYSICAL ACTIVITY AND NUTRITION (SPAN	93.439		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000456		\$21,886	\$39,784	N/A	\$0
AFFORDABLE CARE ACT (ACA) MATERNAL, INFANT, AND EARLY CHILDHOOD HOME VISITING PROGRAM	93.505		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000060		\$31,929	\$31,929	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 1800001731		\$557,645	\$557,645	N/A	\$0
AFFORDABLE CARE ACT (ACA) GRANTS FOR NEW AND EXPANDED SERVICES UNDER THE HEALTH CENTER PROGRAM	93.527		EASTERN KENTUCKY UNIVERSITY	453740-19-253		\$94,577	\$94,577	HEALTH CENTER PROGRAM CLUSTER	\$2,761,777
HEALTH PROMOTION AND DISEASE PREVENTION RESEARCH CENTERS: PPHF - AFFORDABLE CARE ACT PROJECTS	93.542					-\$459	-\$459	RESEARCH AND DEVELOPMENT	\$208,683,603
PROMOTING SAFE AND STABLE FAMILIES	93.556		EASTERN KENTUCKY UNIVERSITY	453624-19-225		-\$19	\$231,970	N/A	\$0
PROMOTING SAFE AND STABLE FAMILIES	93.556		EASTERN KENTUCKY UNIVERSITY	453793-20-144		\$13,178	\$231,970	N/A	\$0
PROMOTING SAFE AND STABLE FAMILIES	93.556		EASTERN KENTUCKY UNIVERSITY	453800 20 140		\$28,735	\$231,970	N/A	\$0
PROMOTING SAFE AND STABLE FAMILIES	93.556		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 1800001650		\$190,076	\$231,970	N/A	\$0
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		EASTERN KENTUCKY UNIVERSITY	453602-19-144		-\$5	\$5,294,449	RESEARCH AND DEVELOPMENT	\$208,683,603
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		EASTERN KENTUCKY UNIVERSITY	453770-20-137		\$38,417	\$5,294,449	RESEARCH AND DEVELOPMENT	\$208,683,603
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 736 1800002000	\$599,052	\$5,114,271	\$5,294,449	RESEARCH AND DEVELOPMENT	\$208,683,603
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		EASTERN KENTUCKY UNIVERSITY	453778-20-136		\$5,902	\$5,294,449	N/A	\$0
TEMPORARY ASSISTANCE FOR NEEDY FAMILIES	93.558		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 736 1900000179		\$135,864	\$5,294,449	N/A	\$0
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575	COVID-19	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	CA6CC5A8-AE18-423D-9967-		\$23,400	\$5,675,479	CCDF CLUSTER	\$5,675,479
CHILD CARE AND DEVELOPMENT BLOCK GRANT	93.575		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 736 1800004757		\$5,652,079	\$5,675,479	CCDF CLUSTER	\$5,675,479
ADOPTION INCENTIVE PAYMENTS	93.603		EASTERN KENTUCKY UNIVERSITY	4-53632-19-132		\$800	\$392,999	N/A	\$0
ADOPTION INCENTIVE PAYMENTS	93.603		EASTERN KENTUCKY UNIVERSITY	453801-20-129		\$392,199	\$392,999	N/A	\$0
DEVELOPMENTAL DISABILITIES BASIC SUPPORT AND ADVOCACY GRANTS	93.630		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 125 1900000711		\$470,554	\$470,554	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631					\$305,140	\$361,058	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631		CINCINNATI CHILDRENS HOSPITAL MEDICAL CENTER	309541		\$55,665	\$361,058	N/A	\$0
DEVELOPMENTAL DISABILITIES PROJECTS OF NATIONAL SIGNIFICANCE	93.631		NATIONAL ASSOCIATION OF COUNCILS ON DEVELOPMENTAL DISABILITIES	ACL22020		\$253	\$361,058	N/A	\$0
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632				\$298,781	\$1,040,667	\$1,053,191	N/A	\$0
UNIVERSITY CENTERS FOR EXCELLENCE IN DEVELOPMENTAL DISABILITIES EDUCATION, RESEARCH, AND SERVICE	93.632		WESTERN KENTUCKY UNIVERSITY	596441-17-004		\$12,524	\$1,053,191	N/A	\$0
ACA-TRANSFORMING CLINICAL PRACTICE INITIATIVE: PRACTICE TRANSFORMATION NETWORKS (PTNS)	93.638		INDIANA UNIVERSITY	IN-4680993-UKY		\$507,578	\$507,578	N/A	\$0
CHILDREN'S JUSTICE GRANTS TO STATES	93.643		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 736 1900000179	\$148,347	\$207,748	\$207,748	N/A	\$0
ACCOUNTABLE HEALTH COMMUNITIES	93.650				\$230,608	\$880,505	\$880,505	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658		EASTERN KENTUCKY UNIVERSITY	453602-19-144		-\$615	\$3,470,968	RESEARCH AND DEVELOPMENT	\$208,683,603
FOSTER CARE_TITLE IV-E	93.658		EASTERN KENTUCKY UNIVERSITY	453770-20-137		\$423,921	\$3,470,968	RESEARCH AND DEVELOPMENT	\$208,683,603
FOSTER CARE_TITLE IV-E	93.658		EASTERN KENTUCKY UNIVERSITY	453779-20-131		\$41,748	\$3,470,968	RESEARCH AND DEVELOPMENT	\$208,683,603

FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453446-18-137		-\$50	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453600-19-109		-\$37,173	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453603-19-134		-\$210	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453606-19-108		-\$85	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453606-19-135		-\$234	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453606-19-141		-\$107	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453606-19-142		-\$44	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453768-20-141		\$121,910	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453771-20-130		\$381,067	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453773-20-135		\$35,142	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453774-20-132		\$438,917	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453774-20-133		\$221,649	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453774-20-134		\$119,466	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453774-20-143		\$42,967	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	EASTERN KENTUCKY UNIVERSITY	453778-20-136		\$26,677	\$3,470,968	N/A	\$0
FOSTER CARE_TITLE IV-E	93.658	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 736 190000179		\$1,656,022	\$3,470,968	N/A	\$0
CHILD ABUSE AND NEGLECT STATE GRANTS	93.669	EASTERN KENTUCKY UNIVERSITY	453600-19-109		\$37,161	\$170,579	N/A	\$0
CHILD ABUSE AND NEGLECT STATE GRANTS	93.669	EASTERN KENTUCKY UNIVERSITY	453768-20-141		\$35,855	\$170,579	N/A	\$0
CHILD ABUSE AND NEGLECT STATE GRANTS	93.669	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 736 190000179		\$97,563	\$170,579	N/A	\$0
JOHN H. CHAFEE FOSTER CARE PROGRAM FOR SUCCESSFUL TRANSITION TO ADULTHOOD	93.674	EASTERN KENTUCKY UNIVERSITY	453771-20-130		\$5,537	\$119,709	N/A	\$0
JOHN H. CHAFEE FOSTER CARE PROGRAM FOR SUCCESSFUL TRANSITION TO ADULTHOOD	93.674	EASTERN KENTUCKY UNIVERSITY	453807 20 142		\$11,990	\$119,709	N/A	\$0
JOHN H. CHAFEE FOSTER CARE PROGRAM FOR SUCCESSFUL TRANSITION TO ADULTHOOD	93.674	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 736 190000179		\$102,182	\$119,709	N/A	\$0
MENTAL AND BEHAVIORAL HEALTH EDUCATION AND TRAINING GRANTS	93.732				\$811,061	\$811,061	N/A	\$0
CHILDREN'S HEALTH INSURANCE PROGRAM	93.767	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 1800001666		\$1,163,744	\$1,241,792	N/A	\$0
CHILDREN'S HEALTH INSURANCE PROGRAM	93.767	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 746 1800003499		\$78,048	\$1,241,792	N/A	\$0
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 1900002797		\$41,327	\$7,836,145	RESEARCH AND DEVELOPMENT	\$208,683,603
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1900000718		\$3,120,235	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 1800001769		\$594,896	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 1800001770		\$2,221,410	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 1800001850		\$327,248	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 1900002839		\$131,761	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 2000000970		\$12,201	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 746 1800003516	\$5,775	\$608,596	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 746 1900000167		\$303,065	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 746 1900000169		\$345,516	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
MEDICAL ASSISTANCE PROGRAM	93.778	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 746 1900000172		\$129,890	\$7,836,145	MEDICAID CLUSTER	\$7,794,818
OPIOID STR	93.788	KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 527 2000001071		\$20,492	\$3,163,324	RESEARCH AND DEVELOPMENT	\$208,683,603
OPIOID STR	93.788	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1800000576		\$1,789,090	\$3,163,324	RESEARCH AND DEVELOPMENT	\$208,683,603
OPIOID STR	93.788	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1900001243		-\$6,720	\$3,163,324	RESEARCH AND DEVELOPMENT	\$208,683,603
OPIOID STR	93.788	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1900002833		\$185,704	\$3,163,324	RESEARCH AND DEVELOPMENT	\$208,683,603
OPIOID STR	93.788				\$243,350	\$3,163,324	N/A	\$0
OPIOID STR	93.788	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1700002889		\$37,939	\$3,163,324	N/A	\$0
OPIOID STR	93.788	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1800002012		\$46,773	\$3,163,324	N/A	\$0
OPIOID STR	93.788	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1900003238		\$235,354	\$3,163,324	N/A	\$0
OPIOID STR	93.788	KENTUCKY ADMINISTRATIVE OFFICE OF THE COURTS	PON2 729 1900003569		\$23,893	\$3,163,324	N/A	\$0
OPIOID STR	93.788	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 2000000707		\$217,884	\$3,163,324	N/A	\$0
OPIOID STR	93.788	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 729 1900000076		\$369,565	\$3,163,324	N/A	\$0
MONEY FOLLOWS THE PERSON REBALANCING DEMONSTRATION	93.791	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 746 1800001768		\$290,756	\$290,756	N/A	\$0
ORGANIZED APPROACHES TO INCREASE COLORECTAL CANCER SCREENING	93.800	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1900002943		\$32,379	\$154,341	N/A	\$0

ORGANIZED APPROACHES TO INCREASE COLORECTAL CANCER SCREENING	93.800	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1800004575		\$109,325	\$154,341	N/A	\$0
ORGANIZED APPROACHES TO INCREASE COLORECTAL CANCER SCREENING	93.800	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000208		\$12,637	\$154,341	N/A	\$0
CARDIOVASCULAR DISEASES RESEARCH	93.837			\$729,639	\$9,754,055	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	MOUNT SINAI	0255-A961-4609		\$196,649	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	10-01073		\$5,690	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	BRIGHAM AND WOMEN'S HOSPITAL	107223		\$3,693	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	RUSH UNIVERSITY MEDICAL CENTER	18052902-SUB01		\$90,505	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	W-Z BIOTECH LLC	1R43HL144277-01		\$74,249	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	MASSACHUSETTS GENERAL HOSPITAL	225715		\$2,511	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	W-Z BIOTECH LLC	2R44HL120370-02		\$222,382	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	UNIVERSITY OF NORTH CAROLINA	5111354		\$248,908	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	W-Z BIOTECH LLC	5R44HL129490-03		\$23,255	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	NORTHWESTERN UNIVERSITY	60040922 UK		\$35,033	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	NORTHWESTERN UNIVERSITY	60045563 UK		\$24,073	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	GEISINGER HEALTH SYSTEM	7055871		\$51,407	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	UNIVERSITY OF TEXAS SOUTHWESTERN	GMO 201017 PO#000001883A		\$4,485	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	UNIVERSITY OF TEXAS SOUTHWESTERN	GMO201202 PO0000001956		\$8,769	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	CASE WESTERN RESERVE	RES514116		\$112,088	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	UNIVERSITY OF ARKANSAS	UA2020-132		\$10,699	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
CARDIOVASCULAR DISEASES RESEARCH	93.837	UNIVERSITY OF LOUISVILLE	ULRF 19-0266		\$89,792	\$10,958,243	RESEARCH AND DEVELOPMENT	\$208,683,603
LUNG DISEASES RESEARCH	93.838			\$15,501	\$1,094,383	\$1,257,992	RESEARCH AND DEVELOPMENT	\$208,683,603
LUNG DISEASES RESEARCH	93.838	WAKE FOREST UNIVERSITY	101300-Z10901		\$774	\$1,257,992	RESEARCH AND DEVELOPMENT	\$208,683,603
LUNG DISEASES RESEARCH	93.838	WAKE FOREST UNIVERSITY	101300-Z17448		\$73,323	\$1,257,992	RESEARCH AND DEVELOPMENT	\$208,683,603
LUNG DISEASES RESEARCH	93.838	UNIVERSITY OF MARYLAND, BALTIMORE	1701421		\$33,996	\$1,257,992	RESEARCH AND DEVELOPMENT	\$208,683,603
LUNG DISEASES RESEARCH	93.838	SIGNAL SOLUTIONS LLC	1R41HL142489-01		\$16,722	\$1,257,992	RESEARCH AND DEVELOPMENT	\$208,683,603
LUNG DISEASES RESEARCH	93.838	WAKE FOREST UNIVERSITY	WFUHS 118489		\$38,794	\$1,257,992	RESEARCH AND DEVELOPMENT	\$208,683,603
BLOOD DISEASES AND RESOURCES RESEARCH	93.839			\$245,163	\$1,859,477	\$1,903,135	RESEARCH AND DEVELOPMENT	\$208,683,603
BLOOD DISEASES AND RESOURCES RESEARCH	93.839	NATIONAL MARROW DONOR PROGRAM	1102		\$27	\$1,903,135	RESEARCH AND DEVELOPMENT	\$208,683,603
BLOOD DISEASES AND RESOURCES RESEARCH	93.839	NATIONAL MARROW DONOR PROGRAM	1301		-\$10	\$1,903,135	RESEARCH AND DEVELOPMENT	\$208,683,603
BLOOD DISEASES AND RESOURCES RESEARCH	93.839	NATIONAL MARROW DONOR PROGRAM	1302		\$1,109	\$1,903,135	RESEARCH AND DEVELOPMENT	\$208,683,603
BLOOD DISEASES AND RESOURCES RESEARCH	93.839	UNIVERSITY OF ARKANSAS FOR MEDICAL SCIENCES	52747		\$42,532	\$1,903,135	RESEARCH AND DEVELOPMENT	\$208,683,603
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846			-\$765	\$1,603,670	\$1,692,813	RESEARCH AND DEVELOPMENT	\$208,683,603
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	BRIGHAM AND WOMEN'S HOSPITAL	113296		\$1,179	\$1,692,813	RESEARCH AND DEVELOPMENT	\$208,683,603
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON	18-84369-01		-\$357	\$1,692,813	RESEARCH AND DEVELOPMENT	\$208,683,603
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	RIDGELINE THERAPEUTICS	1R41AR076871-01		\$9,699	\$1,692,813	RESEARCH AND DEVELOPMENT	\$208,683,603
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	UNIVERSITY OF WISCONSIN	862K901		\$68,780	\$1,692,813	RESEARCH AND DEVELOPMENT	\$208,683,603
ARTHRITIS, MUSCULOSKELETAL AND SKIN DISEASES RESEARCH	93.846	WASHINGTON UNIVERSITY IN ST. LOUIS	WU-20-111		\$9,842	\$1,692,813	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847			\$237,885	\$5,466,999	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	UNIVERSITY OF ALABAMA AT BIRMINGHAM	000518751-SP008-002		\$43,743	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	UNIVERSITY OF SOUTH FLORIDA	20120427		\$20,490	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	ALBERT EINSTEIN COLLEGE OF MEDICINE	311258		\$17,873	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	CHILDREN'S HOSPITAL OF PHILADELPHIA	3301820719		\$4,065	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	700043-0518-00		-\$609	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	THE RESEARCH INSTITUTE AT NATIONWIDE CHILDREN'S HOSPITAL	700043-0519-00		\$3,243	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	UNIVERSITY OF IOWA	501329-01		\$40,255	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	UNIVERSITY OF SOUTH FLORIDA	TN-22		\$2,907	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
DIABETES, DIGESTIVE, AND KIDNEY DISEASES EXTRAMURAL RESEARCH	93.847	WASHINGTON UNIVERSITY IN ST. LOUIS	WU-13-238		\$114,202	\$5,713,168	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853			\$1,325,947	\$9,717,725	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603

EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF CINCINNATI	010785-130526		\$4,847	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF CINCINNATI	011337-108332		\$10,291	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF CINCINNATI	011381-130526		\$16,220	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF CINCINNATI	012481-002		\$12,009	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	FAWKES BIOTECHNOLOGY LLC	1R41NS102118-01A1		\$14,536	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	NAPROGENIX AGTECC	1R43NS108804-01		\$21,487	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF NEBRASKA - LINCOLN	24-6221-0414-003		\$29,140	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF MICHIGAN	3002112003-SHN		\$413	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF MICHIGAN	3004674691-PNT		\$313	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	AUGUSTA UNIVERSITY	32545-1		\$1,558	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	SIGNAL SOLUTIONS LLC	R41NS107148		\$14,448	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF MICHIGAN	SUBK00004111-ESETT		\$14,775	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF MICHIGAN	SUBK0009091		\$31,385	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	TULANE UNIVERSITY	TUL-HSC-556780-18/19		\$2,907	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
EXTRAMURAL RESEARCH PROGRAMS IN THE NEUROSCIENCES AND NEUROLOGICAL DISORDERS	93.853	UNIVERSITY OF LOUISVILLE	ULRF 18-0581-01		\$20,547	\$9,912,601	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	OREGON HEALTH AND SCIENCES UNIVERSITY	1009009_UKY_R33	\$366,867	\$6,245,323	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	ENEPRET INCORPORATED	1R41AI141060-01		\$16,431	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	P2D INC	1R43AI145726-01		\$46,278	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	UNIVERSITY OF CENTRAL FLORIDA	22206110-01		\$117,681	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	MASSACHUSETTS GENERAL HOSPITAL	225715		\$28,962	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	MASSACHUSETTS GENERAL HOSPITAL	232252		-\$982	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	BOSTON UNIVERSITY	4500003417		\$26,260	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	LOUISIANA STATE UNIVERSITY	PO-0000079677		\$30,530	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	UNIVERSITY OF MICHIGAN	SUBK00009111		\$23,617	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
ALLERGY, IMMUNOLOGY AND TRANSPLANTATION RESEARCH	93.855	UNIVERSITY OF LOUISVILLE	ULRF 17-1024-02		\$22,940	\$6,769,051	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	PARATECHS CORP	1R43GM133247-01	\$296,603	\$8,458,063	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	XLERATE HEALTH LLC	1UT2GM130174-01		\$58,227	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	MARSHALL UNIVERSITY RESEARCH CORPORATION	2019-231		\$67,767	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	XLERATE HEALTH LLC	4UT2GM130174-02		\$96,727	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	PENNSYLVANIA STATE UNIVERSITY	5284-UKRF-DHHS-3106		\$17,099	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	WESTERN KENTUCKY UNIVERSITY	544965-20-0001		\$9,348	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	LOYOLA UNIVERSITY	LU212589UK		\$56,278	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	CASE WESTERN RESERVE	RES511412		\$2,116	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	UNIVERSITY OF LOUISVILLE	ULRF 18-0975A-05		\$281,120	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
BIOMEDICAL RESEARCH AND RESEARCH TRAINING	93.859	UNIVERSITY OF LOUISVILLE	ULRF_18-0975B-05		\$46,913	\$9,123,793	RESEARCH AND DEVELOPMENT	\$208,683,603
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865			\$417,528	\$2,352,457	\$2,453,289	RESEARCH AND DEVELOPMENT	\$208,683,603
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	BOSTON UNIVERSITY	4500003128		\$28,298	\$2,453,289	RESEARCH AND DEVELOPMENT	\$208,683,603
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	CHILDREN'S HOSPITAL OF PHILADELPHIA	8902840819		\$37,689	\$2,453,289	RESEARCH AND DEVELOPMENT	\$208,683,603
CHILD HEALTH AND HUMAN DEVELOPMENT EXTRAMURAL RESEARCH	93.865	EMORY UNIVERSITY	T674835		\$34,845	\$2,453,289	RESEARCH AND DEVELOPMENT	\$208,683,603
AGING RESEARCH	93.866			\$2,268,424	\$17,049,958	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603
AGING RESEARCH	93.866	UNIVERSITY OF SOUTHERN CALIFORNIA	105715578		\$163,866	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603
AGING RESEARCH	93.866	UNIVERSITY OF SOUTHERN CALIFORNIA	109316541		\$3,070	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603
AGING RESEARCH	93.866	UNIVERSITY OF SOUTHERN CALIFORNIA	110865594		\$5,448	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603
AGING RESEARCH	93.866	UNIVERSITY OF SOUTHERN CALIFORNIA	115741660		\$30,227	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603
AGING RESEARCH	93.866	UNIVERSITY OF TEXAS MEDICAL BRANCH AT GALVESTON	19-84781-01		\$24,065	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603
AGING RESEARCH	93.866	RIDGELINE THERAPEUTICS	1R41AG061989-01		\$66,959	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603
AGING RESEARCH	93.866	UNIVERSITY OF CALIFORNIA, IRVINE	2019-1210		\$474,755	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603
AGING RESEARCH	93.866	COPLEX THERAPEUTICS LLC	2R42AG044187-02A1		\$96,165	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603

AGING RESEARCH	93.866	UNIVERSITY OF PENNSYLVANIA	570551	\$32,890	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
		GISMO THERAPEUTICS						
AGING RESEARCH	93.866	INCORPORATED	5R44AG056231-02	\$61,451	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	NORTHWESTERN UNIVERSITY	60047817 UK	\$2,226	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	NORTHWESTERN UNIVERSITY	60050890 UK	\$9,080	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
		UNIVERSITY OF CALIFORNIA, SAN DIEGO	72750090	\$14,341	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	UNIVERSITY OF SOUTHERN CALIFORNIA	75681652	\$15,638	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	UNIVERSITY OF SOUTHERN CALIFORNIA	79635087	\$95,528	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	UNIVERSITY OF CALIFORNIA, SAN DIEGO	87636211	\$13,080	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	UNIVERSITY OF TEXAS SOUTHWESTERN	GMO 190502 PO#0000001741	\$29,401	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
		UNIVERSITY OF TEXAS SOUTHWESTERN	GMO190803 PO#0000001822	\$19,627	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	YALE UNIVERSITY	GR102592 (CON-80001219)	\$39,016	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	COPLX THERAPEUTICS LLC	NIH102016	\$1,540	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	UNIVERSITY OF FLORIDA	SUB00001862	\$6,476	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	EMORY UNIVERSITY	T933558	\$23,530	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	NACC/UNIVERSITY OF WASHINGTON	UWSC7737	\$24,073	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
AGING RESEARCH	93.866	WAYNE STATE UNIVERSITY	WSU17147-A3	\$119,226	\$18,421,636	RESEARCH AND DEVELOPMENT	\$208,683,603	
VISION RESEARCH	93.867	NEW YORK UNIVERSITY SCHOOL OF MEDICINE	16-00463	\$608,140	\$732,776	RESEARCH AND DEVELOPMENT	\$208,683,603	
VISION RESEARCH	93.867	EAST TENNESSEE STATE UNIVERSITY	19-032-2-51.2	\$25,067	\$732,776	RESEARCH AND DEVELOPMENT	\$208,683,603	
		JAEB CENTER FOR HEALTH RESEARCH INC	C_AV511-14	\$68,087	\$732,776	RESEARCH AND DEVELOPMENT	\$208,683,603	
VISION RESEARCH	93.867	JAEB CENTER FOR HEALTH RESEARCH INC	CEB_AV511-14	\$22,239	\$732,776	RESEARCH AND DEVELOPMENT	\$208,683,603	
VISION RESEARCH	93.867	JAEB CENTER FOR HEALTH RESEARCH INC	IXT6	\$302	\$732,776	RESEARCH AND DEVELOPMENT	\$208,683,603	
VISION RESEARCH	93.867	JAEB CENTER FOR HEALTH RESEARCH INC	U10EY11751	\$4,943	\$732,776	RESEARCH AND DEVELOPMENT	\$208,683,603	
VISION RESEARCH	93.867	PENNSYLVANIA STATE UNIVERSITY	UKYEY023533	\$1,101	\$732,776	RESEARCH AND DEVELOPMENT	\$208,683,603	
MATERNAL, INFANT AND EARLY CHILDHOOD HOME VISITING GRANT	93.870	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000060	\$20,640	\$20,640	N/A	\$0	
MEDICAL LIBRARY ASSISTANCE	93.879			\$89,550	\$89,550	RESEARCH AND DEVELOPMENT	\$208,683,603	
GRANTS FOR PRIMARY CARE TRAINING AND ENHANCEMENT	93.884			\$762,038	\$762,038	N/A	\$0	
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	93.898			\$31,162	\$1,276,640	\$1,348,548	N/A	\$0
		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1900002814	\$47,498	\$1,348,548	N/A	\$0	
CANCER PREVENTION AND CONTROL PROGRAMS FOR STATE, TERRITORIAL AND TRIBAL ORGANIZATIONS	93.898	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000456	\$24,410	\$1,348,548	N/A	\$0	
RURAL HEALTH CARE SERVICES OUTREACH, RURAL HEALTH NETWORK DEVELOPMENT AND SMALL HEALTH CARE PROVIDER QUALITY IMPROVEMENT	93.912			\$191,150	\$371,398	N/A	\$0	
		FLETCHER GROUP INCORPORATED	DHHS102019	\$180,248	\$371,398	N/A	\$0	
RURAL HEALTH CARE SERVICES OUTREACH, RURAL HEALTH NETWORK DEVELOPMENT AND SMALL HEALTH CARE PROVIDER QUALITY IMPROVEMENT	93.912			\$182,266	\$182,266	N/A	\$0	
GRANTS TO STATES FOR OPERATION OF OFFICES OF RURAL HEALTH	93.913							
		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1600002282	-\$4,343	\$2,161,745	N/A	\$0	
HIV CARE FORMULA GRANTS	93.917	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800001887	\$44,546	\$2,161,745	N/A	\$0	
HIV CARE FORMULA GRANTS	93.917	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800002124	\$2,093,780	\$2,161,745	N/A	\$0	
HIV CARE FORMULA GRANTS	93.917	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800002124	\$27,762	\$2,161,745	N/A	\$0	
GRANTS TO PROVIDE OUTPATIENT EARLY INTERVENTION SERVICES WITH RESPECT TO HIV DISEASE	93.918			\$613,826	\$613,826	N/A	\$0	
RYAN WHITE HIV/AIDS DENTAL REIMBURSEMENT AND COMMUNITY BASED DENTAL PARTNERSHIP GRANTS	93.924			\$182,418	\$182,418	N/A	\$0	
SCHOLARSHIPS FOR HEALTH PROFESSIONS STUDENTS FROM DISADVANTAGED BACKGROUNDS	93.925			\$439,154	\$439,154	STUDENT FINANCIAL ASSISTANCE	\$241,368,897	
SPECIAL PROJECTS OF NATIONAL SIGNIFICANCE	93.928	AIDS UNITED	UKY-U90HA29237	\$16,915	\$16,915	N/A	\$0	
HIV PREVENTION ACTIVITIES_ HEALTH DEPARTMENT BASED	93.940	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800002127	\$139,872	\$139,872	N/A	\$0	
HUMAN IMMUNODEFICIENCY VIRUS (HIV)/ACQUIRED IMMUNODEFICIENCY VIRUS SYNDROME (AIDS) SURVEILLANCE	93.944	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800002127	\$79,502	\$89,919	N/A	\$0	
HUMAN IMMUNODEFICIENCY VIRUS (HIV)/ACQUIRED IMMUNODEFICIENCY VIRUS SYNDROME (AIDS) SURVEILLANCE	93.944	KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000072	\$10,417	\$89,919	N/A	\$0	

ASSISTANCE PROGRAMS FOR CHRONIC DISEASE PREVENTION AND CONTROL	93.945		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1800001694	\$140,556	\$140,556	N/A	\$0
BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	93.958		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1800002012	\$245,189	\$341,998	N/A	\$0
BLOCK GRANTS FOR COMMUNITY MENTAL HEALTH SERVICES	93.958		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1900000707	\$96,809	\$341,998	N/A	\$0
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PO2 729 1600004128	-\$176	\$764,609	RESEARCH AND DEVELOPMENT	\$208,683,603
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1900001243	\$124,917	\$764,609	RESEARCH AND DEVELOPMENT	\$208,683,603
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 729 1900002833	\$641,316	\$764,609	RESEARCH AND DEVELOPMENT	\$208,683,603
BLOCK GRANTS FOR PREVENTION AND TREATMENT OF SUBSTANCE ABUSE	93.959		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 729 1900000109	-\$1,448	\$764,609	RESEARCH AND DEVELOPMENT	\$208,683,603
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 728 1900002792	\$20,555	\$563,112	N/A	\$0
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	PON2 767 1900002796	\$18,694	\$563,112	N/A	\$0
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000064	\$556	\$563,112	N/A	\$0
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000072	-\$128	\$563,112	N/A	\$0
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000104	\$146,881	\$563,112	N/A	\$0
MATERNAL AND CHILD HEALTH SERVICES BLOCK GRANT TO THE STATES	93.994		KENTUCKY CABINET FOR HEALTH AND FAMILY SERVICES	SC 728 1900000185	\$376,554	\$563,112	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	12-312-0213618-52879L	RESEARCH TRIANGLE INSTITUTE	12-312-0213618-52879L	\$3,191	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	18BBSK0035	ICF MACRO INC	18BBSK0035	\$5,026	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	18BBSK0054	ICF MACRO INC	18BBSK0054	\$72,048	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	200-2014-59922			\$104,699	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	200-2017-94434			\$149,265	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	5112312	UNIVERSITY OF NORTH CAROLINA	5112312	\$248,704	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	5113075	UNIVERSITY OF NORTH CAROLINA	5113075	\$18,430	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	5115795	UNIVERSITY OF NORTH CAROLINA	5115795	\$33,429	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	5701063			\$25,683	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	6632.01-508	WESTAT	6632.01-508	\$80,089	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	7 RD1 HL68733-03			\$2	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	75D30118C01043			\$3,689	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	75D30118C01230			\$147,193	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	75D30118C03568			\$605,198	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	75D30119C06228			\$105,056	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	ATB-202	ATOX BIO	ATB-202	\$9,901	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	HHSF223201710120C			\$345,666	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	HHSN2752010000031	DUKE UNIVERSITY	HHSN2752010000031	\$4,448	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	KY010	BRIGHAM AND WOMEN'S HOSPITAL	KY010	\$44,008	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	NG-BSTP-600001	ICON CLINICAL RESEARCH	NG-BSTP-600001	\$8,066	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	NICHD 2015 SIL02	DUKE UNIVERSITY	NICHD 2015 SIL02	\$1,215	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	POX-MVA-031	BAVARIAN NORDIC	POX-MVA-031	\$135,429	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	ULRF 18-00168-02	UNIVERSITY OF LOUISVILLE	ULRF 18-00168-02	\$2,147	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.RD	ULRF 18-0016C-02	UNIVERSITY OF LOUISVILLE	ULRF 18-0016C-02	\$2,179	\$2,154,761	RESEARCH AND DEVELOPMENT	\$208,683,603
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U01	75N91019F00129			\$127,156	\$127,156	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U02	75N91019F00130			\$88,775	\$88,775	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U03	HHSF223201810064C			\$42,321	\$42,321	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U04	HHSN26100001			\$2,764,458	\$2,764,458	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U05	HHSN2612013000131			\$23,326	\$23,326	N/A	\$0
DEPARTMENT OF HEALTH AND HUMAN SERVICES CONTRACT	93.U06	SC-17-011	ALTARUM INSTITUTE	SC-17-011	\$223,397	\$223,397	N/A	\$0
TOTAL DEPARTMENT OF HEALTH AND HUMAN SERVICES					\$14,337,331	\$207,245,136		
SOCIAL SECURITY ADMINISTRATION								
SOCIAL SECURITY STATE GRANTS FOR WORK INCENTIVES ASSISTANCE TO DISABLED BENEFICIARIES	96.009		KENTUCKY JUSTICE AND PUBLIC SAFETY CABINET	PON2 515 1900002385	\$293,761	\$293,761	N/A	\$0
TOTAL SOCIAL SECURITY ADMINISTRATION						\$293,761		
DEPARTMENT OF HOMELAND SECURITY								
FLOOD MITIGATION ASSISTANCE	97.029		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 1700000991	\$10,003	\$345,544	N/A	\$0
FLOOD MITIGATION ASSISTANCE	97.029		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 1900003465	\$65,073	\$345,544	N/A	\$0
FLOOD MITIGATION ASSISTANCE	97.029		KENTUCKY GENERAL GOVERNMENT CABINET	PON2 095 1900004330	\$270,468	\$345,544	N/A	\$0
HAZARD MITIGATION GRANT	97.039		WEBSTER COUNTY FISCAL COURT	FEM11062019	\$29,137	\$77,150	N/A	\$0

<i>HAZARD MITIGATION GRANT</i>	97.039	KENTUCKY GENERAL GOVERNMENT			\$48,013	\$77,150	N/A	\$0
<i>ASSISTANCE TO FIREFIGHTERS GRANT</i>	97.044	CABINET	PON2 095 1700001210		\$722	\$722	N/A	\$0
<i>PRE-DISASTER MITIGATION</i>	97.047	KENTUCKY GENERAL GOVERNMENT			\$140,961	\$140,961	RESEARCH AND DEVELOPMENT	\$208,683,603
TOTAL DEPARTMENT OF HOMELAND SECURITY		CABINET	PON2 095 1900003420					
					<u>\$564,377</u>			
U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT								
<i>USAID FOREIGN ASSISTANCE FOR PROGRAMS OVERSEAS</i>	98.001	OKLAHOMA STATE UNIVERSITY	AB-5-18880-UKRF		\$9,608	\$9,608	N/A	\$0
TOTAL U.S. AGENCY FOR INTERNATIONAL DEVELOPMENT					<u>\$9,608</u>			
TOTAL EXPENDITURE OF FEDERAL AWARDS					<u>\$23,814,495</u>	<u>\$559,859,267</u>		

Please Note:

Italicized award lines indicate pass-through funding

The accompanying Notes to the Schedule of Expenditures of Federal Awards are an integral part of the 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, 2020

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, 2020. 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, 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, 2020, consists of:

CFDA Number	Program Name	Outstanding Balance at June 30, 2020
84.038	Federal Perkins Loan program	\$ 13,791,043
93.264	Nurse Faculty Loan program	94,891
93.342	Health professions student loans, including primary care loans/loans for disadvantaged students	<u>3,724,987</u>
	Total student loans outstanding	<u>\$ 17,610,921</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, 2020, 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 2, 2020, which contained a reference to the report of other auditors. The financial statements of Kentucky Medical Services Foundation, Inc. (KMSF), a blended component unit included in the financial statements of the University, were not audited in accordance with *Government Auditing Standards* and, accordingly, this report does not include reporting on internal control over financial reporting or instances of reportable noncompliance associated with KMSF.

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 the 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 may exist that have not been identified.

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.

BKD, LLP

Louisville, Kentucky
October 2, 2020

**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

We have audited the University of Kentucky's (University) compliance with the types of compliance requirements described 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, 2020. 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.

Management's Responsibility

Management is responsible for compliance with federal statutes, regulations and the terms and conditions of its federal awards applicable to its federal programs.

Auditor's Responsibility

Our responsibility is to express an opinion on compliance for each of the University's major federal programs based on our audit of the types of compliance requirements referred to above. We conducted our audit of compliance in accordance with auditing standards generally accepted in the United States of America; the standards applicable to financial audits contained in *Government Auditing Standards*, issued by the Comptroller General of the United States; and the audit requirements of Title 2 U.S. *Code of Federal Regulations* Part 200, *Uniform Administrative Requirements, Cost Principles, and Audit Requirements for Federal Awards* (Uniform Guidance). Those standards and the Uniform Guidance require that we plan and perform the audit to obtain reasonable assurance about whether noncompliance with the types of compliance requirements referred to above that could have a direct and material effect on a major federal program occurred. An audit includes examining, on a test basis, evidence about the University's compliance with those requirements and performing such other procedures as we considered necessary in the circumstances.

We believe that our audit provides a reasonable basis for our opinion on compliance for each major federal program. However, our audit does not provide a legal determination of the University's compliance.

Opinion on Each Major Federal Program

In our opinion, the University complied, in all material respects, with the types of 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, 2020.

Report on Internal Control over Compliance

Management of the University is responsible for establishing and maintaining effective internal control over compliance with the types of compliance requirements referred to above. In planning and performing our audit of compliance, we considered the University's internal control over compliance with the types of requirements that could have a direct and material effect on each major federal program to determine the auditing procedures that are appropriate in the circumstances for the purpose of expressing an opinion on compliance for each major federal program 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 internal control over compliance. Accordingly, we do not express an opinion on the effectiveness of the University's 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 first paragraph of this section and was not designed to identify all deficiencies in internal control over compliance that might be material weaknesses or significant deficiencies. We did not identify any deficiencies in internal control over compliance that we consider to be material weaknesses. However, material weaknesses may exist that have not been identified.

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, 2020, and the related notes to the financial statements, which collectively comprise the University's basic financial statements. We issued our report thereon dated October 2, 2020, which contained unmodified opinions on those financial statements and a reference to the report of other auditors. Our audit was conducted for the purpose of forming opinions on the financial statements that collectively comprise the basic financial statements. The accompanying schedule of expenditures of federal awards is presented for purposes of additional analysis as required by the Uniform Guidance and is not a required part of the basic financial statements. Such information is the responsibility of management and was derived from and relates directly to the underlying accounting and other records used to prepare the basic financial statements. The information has been subjected to the auditing procedures applied in the audit of the financial statements and certain additional procedures, including comparing and reconciling such information directly to the underlying accounting and other records used to prepare the basic financial statements or to the basic financial statements themselves, and other additional procedures in accordance with auditing standards generally accepted in the United States of America. In our opinion, the schedule of expenditures of federal awards is fairly stated in all material respects in relation to the basic financial statements as a whole.

BKD, LLP

Louisville, Kentucky
March 24, 2021

University of Kentucky
A Component Unit of the Commonwealth of Kentucky
Schedule of Findings and Questioned Costs
Year Ended June 30, 2020

Summary of Auditor's Results

Financial Statements

1. The type of report the auditor issued on whether the financial statements audited were prepared in accordance with accounting principles generally accepted in the United States of America (GAAP) were:

Unmodified Qualified Adverse Disclaimer

2. The independent auditor's report on internal control over financial reporting disclosed:

Significant deficiency(ies)? Yes None reported

Material weakness(es)? Yes No

3. Noncompliance considered material to the financial statements was disclosed by the audit? Yes No

Federal Awards

4. The independent auditor's report on internal control over compliance for major federal awards programs disclosed:

Significant deficiency(ies)? Yes None reported

Material weakness(es)? Yes No

5. The opinions expressed in the independent auditor's report on compliance for major federal awards programs were:

Unmodified Qualified Adverse Disclaimer

6. The audit disclosed findings 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, 2020

7. The University's major programs were:

Cluster/Program	CFDA Number
Student Financial Assistance Cluster	
SNAP Cluster	
Education Stabilization Funds	84.425
Small Rural Hospital Improvement Grant Program	93.301
Foster Care Title IV-E	93.658

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

9. The University 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, 2020

Findings Required to be Reported by *Government Auditing Standards*

Reference Number	Finding
	No matters are reportable.

University of Kentucky
A Component Unit of the Commonwealth of Kentucky
Schedule of Findings and Questioned Costs (Continued)
Year Ended June 30, 2020

Findings Required to be Reported by the Uniform Guidance

Reference Number	Finding
	No matters are reportable.

University of Kentucky
A Component of the Commonwealth of Kentucky
Summary Schedule of Prior Audit Findings
Year Ended June 30, 2020

Reference Number	Summary of Finding	Status
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No matters are reportable.