	Ī									
New Awards and Obligations										
Awards by Sponsor Type										
, , , , , , , , , , , , , , , , , , ,		FY19		FY20		FY21		FY22		FY23
	Number of		Number of		Number of		Number of		Number of	
	Awards	Obligations (\$)	Awards	Obligations (\$)	Awards	Obligations (\$)	Awards	Obligations (\$)	Awards	Obligations (\$)
Federal Sources										
Federal	324	106,747,045		117,605,776	347				405	182,355,961
Federal funds passed through state	45			7,344,170	37				52	9,758,954
Federal funds passed through industry	77		61	8,747,865	76			9,286,130	61	18,698,892
Federal funds passed through associations/non-profits Federal funds passed through local govts/schools/other govts	28 9			2,608,458 1,286,996	33 4			, ,	29 2	2,964,431 491,912
Federal funds passed through noise govis/schools/other govis	65			8,557,822	102				158	11,212,074
Subtotal Federal Sources	548	\$144,396,202	551	\$146,151,087	599		612	, ,	707	\$225,482,224
Other Courses										
Other Sources Industry	53	3,975,735	39	2,197,558	34	2,630,582	48	1,981,285	30	4,182,748
State (including SCHEV and State Research funds)	31	, ,		3,415,328	23			10,729,000	77	8,401,399
Local Governments/Schools	33		41	3,306,052	36				38	2,670,803
Foundations	143			23,411,271	158			, ,	88	10,347,627
Associations/Non-Profits	32		37	1,892,380	36				14	780,192
Foreign Entities	26			783,973	23			, ,	7	267,732
Universities	20			1,054,958	17	292,444	22		29	2,055,204
Institutional/Revenue/Pool/Other Governments	38	1,086,085	33	817,624	31		40	1,014,331	25	1,227,591
Subtotal Other Sources	376	\$32,007,975	391	\$36,879,144	358	\$31,772,726	428	\$35,455,201	308	\$29,933,296
TOTAL	924	\$176,404,177	942	\$183,030,231	957	\$159,994,728	1040	\$170,998,900	1015	\$255,415,520
Awarda by Fadoral Aganay										
Awards by Federal Agency		FY19		FY20		FY21		FY22		FY23
	Number of	F113	Number of	F120	Number of	F121	Number of	F 1 Z Z	Number of	F123
	Awards	Obligations (\$)	Awards	Obligations (\$)	Awards	Obligations (\$)	Awards	Obligations (\$)	Awards	Obligations (\$)
Department of Agriculture										
pepariment of Agriculture	5	500,000	1	500,000	5			612,143	4	115,000
Department of Agriculture Department of Commerce	15	1,705,008	12	2,104,389	5 23	502,800 3,668,741	4 7	612,143 570,882	4 21	6,447,458
Department of Commerce Department of Defense		1,705,008 57,599,909	12 83	2,104,389 58,834,191	5 23 75	502,800 3,668,741 39,947,629	4 7 55	570,882 42,824,428		6,447,458 84,165,906
Department of Commerce Department of Defense Department of Education	15 98 4	1,705,008 57,599,909 1,331,398	12 83 5	2,104,389 58,834,191 1,930,953	5 23 75 5	502,800 3,668,741 39,947,629 1,836,072	4 7 55 6	570,882 42,824,428 2,539,734	21 76 11	6,447,458 84,165,906 7,369,731
Department of Commerce Department of Defense Department of Education Department of Energy	15 98 4 1	1,705,008 57,599,909 1,331,398 53,000	12 83 5 4	2,104,389 58,834,191 1,930,953 404,351	5 23 75 5 2	502,800 3,668,741 39,947,629 1,836,072 168,900	4 7 55 6 1	570,882 42,824,428 2,539,734 119,962	21 76 11 4	6,447,458 84,165,906 7,369,731 407,026
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services	15 98 4 1 30	1,705,008 57,599,909 1,331,398 53,000 7,363,103	12 83 5 4 31	2,104,389 58,834,191 1,930,953 404,351 10,608,960	5 23 75 5 2 46	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503	4 7 55 6 1 48	570,882 42,824,428 2,539,734 119,962 18,972,119	21 76 11 4 73	6,447,458 84,165,906 7,369,731 407,026 24,746,781
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security	15 98 4 1 30	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230	12 83 5 4 31	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525	5 23 75 5 2 46 12	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728	4 7 55 6 1 48 21	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933	21 76 11 4 73 8	3,930,107
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior	15 98 4 1 30 10	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185	12 83 5 4 31 13	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091	5 23 75 5 2 46 12	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312	4 7 55 6 1 48 21 4	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037	21 76 11 4 73 8	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Justice	15 98 4 1 30 10 5	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092	12 83 5 4 31 13 10 7	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182	5 23 75 5 2 46 12 10	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434	4 7 55 6 1 48 21 4	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198	21 76 11 4 73 8 6	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State	15 98 4 1 30 10 5 4	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459	12 83 5 4 31 13 10 7	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182	5 23 75 5 2 46 12 10	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002	4 7 55 6 1 48 21 4 2 2	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154	21 76 11 4 73 8 6 1	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Justice	15 98 4 1 30 10 5	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136	12 83 5 4 31 13 7 0	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436	5 23 75 5 2 46 12 10 3 5	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119	4 7 55 6 1 48 21 4 2 2 2	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830	21 76 11 4 73 8 6	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation	15 98 4 1 30 10 5 4 4	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864	12 83 5 4 31 13 10 7 7 0 14	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390	5 23 75 5 2 46 12 10	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929	4 7 55 6 1 48 21 4 2 2 2 2 10	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816	21 76 11 4 73 8 6 1 10	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA	15 98 4 1 30 10 5 4 4 7 7	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693	12 83 5 4 31 13 10 7 7 0 14	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436	5 23 75 5 2 46 12 10 3 5 10	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321	4 7 55 6 1 48 21 4 2 2 2 10 33 6	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816	21 76 11 4 73 8 6 1 10 8	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts	15 98 4 1 30 10 5 4 7 34	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778	12 83 5 4 31 13 10 7 0 14 36 7 77	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680	5 23 75 5 2 46 12 10 3 5 10 27	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727	4 77 55 6 11 48 21 4 2 2 10 33 6	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206	21 76 11 4 73 8 6 1 10 8 25	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration Other Federal Agencies	15 98 4 1 30 10 5 4 7 34 4 77	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165	12 83 5 4 31 13 10 7 0 14 36 7 77 7	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750 958,705	5 23 75 5 2 46 12 10 3 5 10 27 8	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711	4 77 555 6 11 48 21 4 2 2 10 33 6 107	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363	21 76 11 4 73 8 6 1 10 8 25 4	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769 6,679,594 6,316,037
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration	15 98 4 1 30 10 5 4 7 34 7 78 9	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165	12 83 5 4 31 13 10 7 0 14 36 7 77 7	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750	5 23 75 5 2 46 12 10 3 5 10 27 8 94	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711	4 77 555 6 11 48 21 4 2 2 10 33 6 107	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363	21 76 11 4 73 8 6 1 10 8 25 4 118 15	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769 6,679,594 6,316,037
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration Other Federal Agencies	15 98 4 1 30 10 5 4 4 7 34 4 78 9	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165 \$106,747,045	12 83 5 4 31 13 7 7 0 14 36 7 7 7 7 7 15 322	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750 958,705	5 23 75 5 2 46 12 10 3 5 10 27 8 94 4	502,800 3,668,741 39,947,629 1,836,072 168,900 10,7700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711 \$96,777,701	4 77 555 6 11 48 21 4 2 2 2 10 33 6 107 4 4 324	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363 \$104,037,693	21 76 11 4 73 8 6 1 10 8 25 4 118 15 21	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769 6,679,594 6,316,037 \$182,355,961
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration Other Federal Agencies Subtotal Direct Federal Funds	15 98 4 1 30 10 5 4 7 34 7 8 9 16 324	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165 \$106,747,045	12 83 5 4 31 13 7 7 0 14 36 7 77 77 75 15	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750 958,705 \$117,605,776	5 23 75 5 2 46 12 10 3 5 10 27 8 94 4 18	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711 \$96,777,701	4 77 555 6 11 48 21 4 2 2 2 10 33 6 107 4 4 324	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363 \$104,037,693	21 76 11 4 73 8 6 1 10 8 25 4 118 15 21	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769 6,679,594 6,316,037 \$182,355,961
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration Other Federal Agencies Subtotal Direct Federal Funds Federal Funds Passed Through State Federal Funds Passed Through: 1) Industry	15 98 4 1 30 10 5 4 4 7 34 4 78 9 16 324	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165 \$106,747,045	12 83 5 4 31 13 7 7 0 14 36 7 77 7 7 15 322	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750 958,705 \$117,605,776	5 23 75 5 2 46 12 10 3 5 10 27 8 94 4 18 347	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711 \$96,777,701	4 77 555 6 11 48 21 4 2 2 2 10 33 6 107 4 4 324 40	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363 \$104,037,693 \$7,743,607	21 76 11 4 73 8 6 1 10 8 25 4 118 15 21 405	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769 6,679,594 6,316,037 \$182,355,961
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration Other Federal Agencies Subtotal Direct Federal Funds Federal Funds Passed Through State Federal Funds Passed Through: 1) Industry 2) Associations/Non-Profits	15 98 4 1 30 10 55 4 4 7 34 4 78 9 16 324 45	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165 \$106,747,045 \$7,429,598	12 83 5 4 31 13 7 7 0 14 36 7 77 7 7 15 322	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750 958,705 \$117,605,776 \$7,344,170 8,747,865 2,608,458	5 23 75 5 2 46 12 10 3 5 10 27 8 94 4 18 347	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711 \$96,777,701 \$7,727,323	4 77 55 6 11 48 21 2 2 2 2 10 33 6 107 4 14 324 40	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363 \$104,037,693 \$7,743,607	21 76 11 4 73 8 6 1 10 8 25 4 118 15 21 405 52	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769 6,679,594 6,316,037 \$182,355,961 \$9,758,954
Department of Commerce Department of Defense Department of Education Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration Other Federal Agencies Subtotal Direct Federal Funds Federal Funds Passed Through State Federal Funds Passed Through: 1) Industry 2) Associations/Non-Profits 3) Local Governments and Schools/Other Govts	15 98 4 1 30 10 5 4 4 7 34 4 78 9 16 324 45	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165 \$106,747,045 \$7,429,598	12 83 5 4 31 13 7 7 7 7 7 7 7 15 322 34	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750 958,705 \$117,605,776 \$7,344,170 8,747,865 2,608,458 1,286,996	5 23 75 5 2 46 12 10 3 3 5 10 27 8 94 4 18 3 347	502,800 3,668,741 39,947,629 1,836,072 168,900 10,7700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711 \$96,777,701 \$7,727,323	4 77 55 6 11 48 21 2 2 2 2 10 33 6 107 4 14 324 40	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363 \$104,037,693 \$7,743,607	21 76 11 4 73 8 6 1 10 8 25 4 118 15 21 405 52 61 29	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769 6,679,594 6,316,037 \$182,355,961 \$9,758,954
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration Other Federal Agencies Subtotal Direct Federal Funds Federal Funds Passed Through State Federal Funds Passed Through: 1) Industry 2) Associations/Non-Profits 3) Local Governments and Schools/Other Govts 4) Universities	15 98 4 1 30 10 5 4 4 7 34 4 78 9 16 324 45 9 65	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165 \$106,747,045 \$7,429,598 19,792,725 3,276,730 135,936 7,014,168	12 83 5 4 31 130 7 7 7 7 7 7 15 322 34	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750 958,705 \$117,605,776 \$7,344,170 8,747,865 2,608,458 1,286,996 8,557,822	5 23 75 5 2 46 12 10 3 5 10 27 8 94 4 18 3 347	502,800 3,668,741 39,947,629 1,836,072 168,900 10,7700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711 \$96,777,701 \$7,727,323	4 77 555 6 11 48 21 2 2 2 10 33 6 107 4 14 324 40 67 36 36	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363 \$104,037,693 \$7,743,607 9,286,130 2,319,549 755,466 11,401,253	21 76 11 4 73 8 6 1 10 8 25 4 118 15 21 405 52 61 29 2 158	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769 6,679,594 6,316,037 \$182,355,961 \$9,758,954
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration Other Federal Agencies Subtotal Direct Federal Funds Federal Funds Passed Through State Federal Funds Passed Through: 1) Industry 2) Associations/Non-Profits 3) Local Governments and Schools/Other Govts	15 98 4 1 30 10 5 4 4 7 34 4 78 9 16 324 45	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165 \$106,747,045 \$7,429,598 19,792,725 3,276,730 135,936 7,014,168	12 83 5 4 31 130 7 7 7 7 7 7 15 322 34	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750 958,705 \$117,605,776 \$7,344,170 8,747,865 2,608,458 1,286,996	5 23 75 5 2 46 12 10 3 3 5 10 27 8 94 4 18 3 347	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711 \$96,777,701 \$7,727,323	4 77 555 6 11 48 21 2 2 2 10 33 6 107 4 14 324 40 67 36 36	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363 \$104,037,693 \$7,743,607 9,286,130 2,319,549 755,466 11,401,253	21 76 11 4 73 8 6 1 10 8 25 4 118 15 21 405 52 61 29	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 20,272,769 6,679,594 6,316,037 \$182,355,961 \$9,758,954
Department of Commerce Department of Defense Department of Education Department of Energy Department of Health and Human Services Department of Homeland Security Department of Interior Department of Justice Department of State Department of Transportation NASA National Endowment of Humanities/Arts National Science Foundation Small Business Administration Other Federal Agencies Subtotal Direct Federal Funds Federal Funds Passed Through State Federal Funds Passed Through: 1) Industry 2) Associations/Non-Profits 3) Local Governments and Schools/Other Govts 4) Universities	15 98 4 1 30 10 5 4 4 7 34 4 78 9 16 324 45 9 65	1,705,008 57,599,909 1,331,398 53,000 7,363,103 4,408,230 298,185 1,722,092 1,396,459 2,284,136 5,005,864 761,693 14,205,778 3,893,025 4,219,165 \$106,747,045 \$7,429,598 19,792,725 3,276,730 135,936 7,014,168 \$30,219,559	12 83 5 4 31 13 10 7 7 7 7 7 7 15 322 34 61 30 8 96	2,104,389 58,834,191 1,930,953 404,351 10,608,960 4,899,525 640,091 4,323,182 0 2,398,436 3,685,390 780,680 17,739,173 7,797,750 958,705 \$117,605,776 \$7,344,170 8,747,865 2,608,458 1,286,996 8,557,822	5 23 75 5 2 46 12 10 3 5 10 27 8 94 4 18 3 347	502,800 3,668,741 39,947,629 1,836,072 168,900 10,700,503 4,445,728 149,312 4,385,434 925,002 3,241,119 4,041,929 1,004,321 13,504,727 3,264,773 4,990,711 \$96,777,701 \$7,727,323 9,851,901 1,484,217 1,124,693 11,256,167	4 7 55 6 1 48 21 4 2 2 2 10 33 6 107 4 14 324 40 67 36 3 3 3 4 4 2 2 2 2 2 2 3 3 3 3 3 4 4 4 4	570,882 42,824,428 2,539,734 119,962 18,972,119 4,620,933 81,037 1,280,198 81,154 2,327,830 5,073,816 91,112 18,719,206 2,176,776 3,946,363 \$104,037,693 \$7,743,607 9,286,130 2,319,549 755,466 11,401,253 \$23,762,398	21 76 11 4 73 8 6 1 10 8 25 4 118 15 21 405 52 61 29 2 158	6,447,458 84,165,906 7,369,731 407,026 24,746,781 3,930,107 346,042 1,483,000 11,493,782 3,355,561 4,891,932 335,235 20,272,769 6,679,594 6,316,037 \$182,355,961 \$9,758,954