

TABLE 88. Federal obligations for research and development to intramural performers for personnel costs, by agency: FY 2009–11

(Dollars in thousands)

Agency	Total intramural R&D (2009)	Personnel costs (2009)		Preliminary					
		Amount	% of total	Total intramural R&D (2010)	Personnel costs (2010)		Total intramural R&D (2011)	Personnel costs (2011)	
					Amount	% of total		Amount	% of total
All agencies	30,442,346	7,588,872	25	32,278,273	8,225,570	25	32,223,728	8,139,865	25
Departments									
Department of Agriculture	1,499,381	974,409	65	1,589,359	997,881	63	1,629,521	1,009,897	62
Agricultural Marketing Service	4,127	3,143	76	4,151	3,321	80	5,284	3,205	61
Agricultural Research Service	1,034,987	718,945	69	1,094,215	737,138	67	1,129,494	747,168	66
Animal and Plant Health Inspection Service	20,475	13,718	67	20,077	13,452	67	19,564	13,108	67
Economic Research Service	75,939	11,000	14	80,596	11,960	15	97,508	11,960	12
Foreign Agricultural Service	326	326	100	326	326	100	326	326	100
Forest Service	296,280	202,000	68	319,132	206,000	65	308,132	208,000	68
Grain Inspection, Packers, and Stockyards Administration	6,533	4,900	75	6,480	4,860	75	6,480	4,860	75
National Agricultural Statistics Service	6,978	6,207	89	6,780	6,390	94	6,980	6,570	94
National Institute of Food and Agriculture	52,636	13,069	25	56,501	13,334	24	54,653	13,600	25
Rural Business-Cooperative Service	1,100	1,100	100	1,100	1,100	100	1,100	1,100	100
Department of Commerce	844,960	402,110	48	1,002,452	466,812	47	1,093,534	496,733	45
Economic Development Administration	113	113	100	77	77	100	161	161	100
National Institute of Standards and Technology	389,137	228,296	59	506,343	259,551	51	432,431	278,721	64
National Oceanic and Atmospheric Administration	419,735	152,671	36	439,742	175,909	40	613,179	186,176	30
National Telecommunications and Information Administration	6,945	6,945	100	7,964	7,964	100	8,885	8,885	100
U.S. Census Bureau	29,029	14,085	49	48,325	23,311	48	38,878	22,790	59
Department of Defense	17,333,534	2,308,575	13	18,228,185	2,470,174	14	18,983,844	2,337,117	12
Defense agencies and activities	4,586,618	536,547	12	5,369,844	590,579	11	5,657,708	550,609	10
Chemical and Biological Defense	585,103	129,733	22	403,071	153,229	38	484,433	142,769	29
Defense Advanced Research Projects Agency	226,597	147,444	65	273,642	171,559	63	213,853	157,484	74
Defense Business Transformation Agency	99,240	1,946	2	98,928	1,940	2	0	0	
Defense Contract Management Agency	585	113	19	395	116	29	415	118	28
Defense Information Systems Agency	50,567	2,228	4	77,134	2,519	3	48,330	2,349	5
Defense Logistics Agency	110,492	1,707	2	80,875	17,401	22	73,730	17,969	24
Defense Technical Information Ctr.	48,751	30,916	63	43,820	32,126	73	55,066	33,143	60
Defense Threat Reduction Agency	98,729	9,873	10	110,335	11,034	10	122,518	12,252	10
Joint Staff	74,511	1	**	124,115	1	**	122,196	1	**
Missile Defense Agency	2,473,500	30,492	1	3,400,987	27,189	1	3,725,405	10,076	**
Office of the Secretary of Defense	746,029	174,118	23	681,435	165,206	24	744,034	166,998	22
Special Operations Command	72,515	7,977	11	75,107	8,260	11	67,729	7,450	11
Department of the Air Force	3,257,012	415,308	13	3,277,323	492,028	15	3,335,303	482,568	14
Department of the Army	3,537,962	1,209,761	34	4,259,105	1,267,842	30	4,084,682	1,223,189	30
Department of the Navy	5,908,585	125,593	2	5,276,052	97,125	2	5,860,876	58,440	1
Operational Test and Evaluation, Director	43,357	21,366	49	45,862	22,600	49	45,275	22,311	49
Department of Education	15,632	11,028	71	16,216	11,328	70	16,285	11,593	71

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Department of Energy	977,121	175,132	18	1,105,305	184,560	17	842,745	129,228	15
Bonneville Power Administration	8,094	35	**	5,483	*	**	5,057	1,250	25
Civilian Radioactive Waste Management	1	1	100	0	0		0	0	
Electricity Delivery and Energy Reliability	12,295	*	**	14,070	*	**	15,421	*	**
Energy Efficiency and Renewable Energy	618,797	89,649	14	722,911	104,732	14	418,444	60,623	14
Energy Transformation Acceleration Fund	0	0		15,752	1,672	11	0	0	
Environmental Management	2	2	100	2	2	100	2	2	100
Fossil Energy	150,587	83,028	55	137,413	75,765	55	116,146	64,039	55
National Nuclear Security Administration	142,143	1,415	1	143,579	1,387	1	231,718	2,313	1
Defense Programs	141,443	1,414	1	138,578	1,386	1	231,218	2,312	1
Naval Reactors	1	1	100	1	1	100	1	1	100
Nonproliferation and Verification	699	*	**	5,000	*	**	499	*	**
Nuclear Energy	1	1	100	6,287	2	**	1	1	100
Office of Science	45,201	1,000	2	59,808	1,000	2	55,956	1,000	2
Department of Health and Human Services	6,533,174	2,000,958	31	6,885,115	2,290,816	33	6,086,342	2,258,182	37
Administration for Children and Families	274	274	100	280	280	100	285	285	100
Agency for Healthcare Research and Quality	78,956	41,812	53	227,761	130,184	57	127,584	48,987	38
Agency for Toxic Substances and Disease Registry	3,008	2,965	99	2,874	2,803	98	2,996	2,930	98
Ctrs. for Disease Control and Prevention	129,644	73,108	56	140,572	72,375	51	147,769	71,056	48
Ctrs. for Medicare and Medicaid Services	30	10	33	30	10	33	40	15	38
Food and Drug Administration	146,271	776	1	190,969	145,969	76	210,066	101,185	48
Health Resources and Services Administration	3,287	3,147	96	3,558	3,187	90	3,626	3,263	90
National Institutes of Health	6,166,549	1,878,855	30	6,313,574	1,935,997	31	5,588,476	2,030,451	36
Office of the Secretary	5,154	11	**	5,498	11	**	5,500	11	**
Office of the Assistant Secretary, Planning and Evaluation	5,154	11	**	5,498	11	**	5,500	11	**
Department of Homeland Security	246,614	56,192	23	295,054	63,733	22	258,822	56,567	22
Science and Technology Directorate	235,020	47,004	20	285,103	57,021	20	248,701	49,740	20
U.S. Coast Guard	11,593	9,188	79	9,952	6,712	67	10,121	6,826	67
Department of Housing and Urban Development	22,000	17,000	77	40,934	32,100	78	49,241	39,000	79
Department of the Interior	602,476	411,865	68	633,420	433,335	68	649,486	443,876	68
Bureau of Reclamation	5,208	926	18	2,943	1,000	34	2,943	1,000	34
Minerals Management Service	16,025	6,625	41	20,929	7,196	34	19,976	7,187	36
National Park Service	1,698	476	28	0	0		0	0	
U.S. Geological Survey	579,544	403,837	70	609,548	425,139	70	626,567	435,688	70
Department of Justice	26,743	9,843	37	37,132	8,566	23	36,986	8,650	23
Bureau of Prisons	2,809	2,635	94	2,943	2,761	94	2,986	2,801	94
Federal Bureau of Investigation	14,521	2,349	16	30,000	2,349	8	30,000	2,349	8
Office of Justice Programs	9,413	4,860	52	4,189	3,457	83	4,000	3,500	88
Department of Labor	5,529	5,529	100	7,146	6,546	92	6,670	6,670	100
Employee Benefits Security Administration	1,133	1,133	100	1,800	1,200	67	1,241	1,241	100

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Occupational Safety and Health Administration	3,790	3,790	100	4,729	4,729	100	4,800	4,800	100
Pension Benefit Guaranty Corp.	606	606	100	617	617	100	629	629	100
Department of State	764	764	100	2,941	717	24	2,941	717	24
Department of Transportation	226,451	99,701	44	260,545	100,572	39	273,532	105,824	39
Federal Aviation Administration	76,055	58,409	77	104,149	58,284	56	114,540	59,396	52
Federal Highway Administration	49,734	15,011	30	64,047	15,511	24	64,047	16,431	26
Federal Motor Carrier Safety Administration	3,300	2,550	77	2,563	2,563	100	2,382	2,382	100
Federal Railroad Administration	12,003	3,484	29	25,751	3,589	14	29,618	3,690	12
Federal Transit Administration	561	561	100	1,051	1,051	100	1,218	1,218	100
National Highway Traffic Safety Administration	57,628	10,200	18	42,870	8,313	19	46,384	11,174	24
Office of the Secretary	13,965	3,618	26	6,972	5,511	79	6,624	5,808	88
Pipeline and Hazardous Materials Safety Administration	2,068	1,088	53	1,729	1,050	61	1,694	1,100	65
Research and Innovative Technology Administration	11,137	4,780	43	11,414	4,701	41	7,025	4,625	66
Department of the Treasury	62,698	43,116	69	65,444	46,963	72	68,284	46,895	69
Bureau of Engraving and Printing	2,950	1,159	39	1,086	455	42	3,884	295	8
Internal Revenue Service	59,648	41,857	70	64,258	46,408	72	64,300	46,500	72
U.S. Mint	100	100	100	100	100	100	100	100	100
Department of Veterans Affairs	510,000	260,213	51	581,401	296,681	51	590,000	301,070	51
Other agencies									
Agency for International Development	10,626	3,515	33	6,290	2,421	38	6,416	2,469	38
Appalachian Regional Commission	*	*	100	*	*	100	*	*	100
Environmental Protection Agency	414,054	243,311	59	418,334	250,900	60	424,565	259,019	61
Federal Communications Commission	6,965	6,278	90	5,424	3,698	68	4,660	3,704	79
Federal Trade Commission	2,389	1,345	56	1,940	1,092	56	2,365	1,331	56
Library of Congress	794	585	74	1,149	884	77	1,316	958	73
National Aeronautics and Space Administration	916,335	453,224	49	885,639	437,404	49	963,226	483,703	50
National Archives and Records Administration	120	100	83	120	100	83	1,200	1,200	100
National Science Foundation	22,035	*	**	24,042	*	**	26,173	*	**
Nuclear Regulatory Commission	2,773	23	1	3,814	25	1	3,839	27	1
Smithsonian Institution	152,000	98,800	65	164,000	106,600	65	178,000	115,700	65
Social Security Administration	7,177	5,257	73	16,874	11,661	69	23,736	19,736	83

\* = amount greater than \$0 but less than \$50,000; \*\* = amount greater than 0 but less than 0.5%.

NOTES: Only those agencies and subdivisions that had obligations in variables represented by this table appear in table. See appendix C for additional notes associated with agencies listed in this table.

SOURCE: National Science Foundation/National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development: FY 2009–11.