

Appendix table 4-37

Federal obligations for research, by agency and S&E field: FY 2011

Agency	All federal obligations	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences nec	Engineering
Current \$millions									
All agencies	58,167	3,125	30,203	3,276	5,534	1,905	1,222	2,764	10,139
Departments									
Department of Agriculture	2,372	21	1,895	10	197	0	207	0	43
Department of Commerce	989	351	74	116	203	1	16	12	217
Department of Defense	6,578	297	599	950	783	81	48	190	3,630
Department of Education	213	0	13	0	0	12	180	3	6
Department of Energy	6,771	305	298	993	2,612	0	0	287	2,277
Department of Health and Human Services	31,440	447	25,397	173	221	1,667	314	1,464	1,758
Department of Homeland Security	299	6	79	51	43	13	17	18	73
Department of Housing and Urban Development	64	0	0	0	0	0	63	0	1
Department of the Interior	614	341	208	0	33	0	18	4	9
Department of Justice	83	0	17	6	5	0	48	8	0
Department of Labor	11	0	0	0	0	0	5	6	0
Department of State	3	0	0	0	0	0	3	0	0
Department of Transportation	713	30	24	27	0	33	13	81	505
Department of the Treasury	77	0	0	0	5	0	0	71	2
Department of Veterans Affairs	532	0	446	0	0	61	0	0	25
Other agencies									
Agency for International Development	80	0	71	0	0	0	8	1	0
Appalachian Regional Commission	1	0	0	0	0	0	0	0	0
Environmental Protection Agency	491	179	224	12	13	0	2	0	61
Federal Communications Commission	4	0	0	0	1	0	1	0	2
Federal Trade Commission	2	0	0	0	0	0	2	0	0
Library of Congress	1	0	0	0	0	1	0	0	0
National Aeronautics and Space Administration	1,575	354	92	28	407	6	0	74	613
National Archives and Records Administration	3	0	0	3	0	0	0	0	0
National Science Foundation	4,924	786	693	909	948	30	179	543	836
Nuclear Regulatory Commission	84	0	0	0	0	0	0	0	84
Smithsonian Institution	169	7	73	0	62	0	25	2	0
Social Security Administration	72	0	0	0	0	0	72	0	0
Percent distribution									
All agencies	100.0	5.4	51.9	5.6	9.5	3.3	2.1	4.8	17.4
Departments									
Department of Agriculture	100.0	0.9	79.9	0.4	8.3	0.0	8.7	0.0	1.8
Department of Commerce	100.0	35.5	7.5	11.7	20.5	0.1	1.6	1.2	21.9
Department of Defense	100.0	4.5	9.1	14.4	11.9	1.2	0.7	2.9	55.2
Department of Education	100.0	0.0	5.9	0.0	0.0	5.8	84.2	1.3	2.8
Department of Energy	100.0	4.5	4.4	14.7	38.6	0.0	0.0	4.2	33.6
Department of Health and Human Services	100.0	1.4	80.8	0.5	0.7	5.3	1.0	4.7	5.6

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Federal obligations for research, by agency and S&E field: FY 2011

Agency	All federal obligations	Environmental sciences	Life sciences	Mathematics and computer sciences	Physical sciences	Psychology	Social sciences	Other sciences nec	Engineering
Department of Homeland Security	100.0	1.9	26.3	16.9	14.5	4.3	5.5	6.1	24.4
Department of Housing and Urban Development	100.0	0.0	0.0	0.0	0.0	0.0	97.5	0.7	1.8
Department of the Interior	100.0	55.7	34.0	0.0	5.3	0.0	2.9	0.7	1.5
Department of Justice	100.0	0.0	19.9	6.6	6.3	0.0	57.5	9.7	0.0
Department of Labor	100.0	0.0	0.0	0.0	0.0	0.0	46.3	53.7	0.0
Department of State	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Department of Transportation	100.0	4.1	3.3	3.7	0.0	4.7	1.9	11.4	70.8
Department of the Treasury	100.0	0.0	0.0	0.0	6.0	0.0	0.0	91.6	2.4
Department of Veterans Affairs	100.0	0.0	83.9	0.0	0.0	11.5	0.0	0.0	4.6
Other agencies									
Agency for International Development	100.0	0.2	88.4	0.0	0.0	0.0	9.9	1.4	0.0
Appalachian Regional Commission	100.0	0.0	0.0	0.0	0.0	0.0	45.2	54.8	0.0
Environmental Protection Agency	100.0	36.5	45.6	2.4	2.7	0.0	0.5	0.0	12.3
Federal Communications Commission	100.0	0.0	0.0	3.6	16.0	0.0	38.9	0.0	41.4
Federal Trade Commission	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0
Library of Congress	100.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0	0.0
National Aeronautics and Space Administration	100.0	22.5	5.9	1.8	25.9	0.4	0.0	4.7	38.9
National Archives and Records Administration	100.0	1.6	0.0	96.1	2.3	0.0	0.0	0.0	0.0
National Science Foundation	100.0	16.0	14.1	18.5	19.3	0.6	3.6	11.0	17.0
Nuclear Regulatory Commission	100.0	0.0	0.0	0.0	0.0	0.0	0.0	0.0	100.0
Smithsonian Institution	100.0	4.4	43.1	0.0	36.9	0.0	14.7	0.9	0.0
Social Security Administration	100.0	0.0	0.0	0.0	0.0	0.0	100.0	0.0	0.0

nec = not elsewhere classified.

NOTE: Research includes basic research and applied research.

SOURCE: National Science Foundation, National Center for Science and Engineering Statistics, Survey of Federal Funds for Research and Development (FYs 2010–12).

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