

Table 780. Federal Research and Development (R&D) by Federal Agency: 2007 and 2008

[In millions of dollars (141,933 represents \$144,933,000,000). For years ending September 30. R&D refers to actual research and development activities as well as R&D facilities. R&D facilities (also known as R&D plant) includes construction, repair, or alteration of physical plant used in the conduct of R&D. Based on Office of Management and Budget data]

Federal agency	2007	2008, est.	Federal agency	2007	2008, est.
Total research and development . .	141,933	144,354	National Institute of Standards and Technology	487	521
Defense R&D.	82,658	83,065	Department of Interior	647	676
Nondefense R&D	59,276	61,288	U.S. Geological Survey.	574	586
Department of Defense	79,009	79,347	Department of Transportation	767	820
Science and technology	13,518	13,456	Environmental Protection Agency.	557	548
All other Department of Defense R&D .	65,490	65,891	Department of Veterans Affairs	819	891
Health and Human Services	29,621	29,966	Department of Education	327	321
National Institute of Health	28,350	28,826	Department of Homeland Security	996	992
All other Health and Human Services R&D	1,271	1,140	International Assistance Programs	246	223
NASA.	11,582	12,251	Smithsonian.	186	203
Department of Energy	9,035	9,724	Tennessee Valley Authority.	20	20
Atomic Energy Defense	3,649	3,718	Department of Labor	24	57
Office of Science	3,560	3,637	Nuclear Regulatory Commission	76	71
Energy R&D	1,826	2,369	Army Corps of Engineers	11	11
National Science Foundation	4,440	4,501	Department of Housing and Urban Development	49	51
Department of Agriculture.	2,275	2,359	Department of Justice	104	81
Department of Commerce	1,073	1,138	Social Security Administration	27	27
National Oceanic and Atmospheric Administration	557	581	U.S. Postal Service.	43	43

Source: American Association for the Advancement of Science (AAAS), *AAAS Report XXXIII Research and Development FY 2009*, annual. See also <<http://www.aaas.org/spp/rd/rd09main.htm>>.