

Appendix table 4-27

Federal basic research budget authority, by budget function: FY 1998–2008

Budget function	1998	1999	2000	2001	2002	2003	2004	2005	2006	2007	2008
Current \$millions											
All functions.....	15,523	17,433	19,470	21,376	23,848	25,323	26,529	27,678	27,336	28,311	28,230
Health.....	7,356	8,634	10,099	11,642	12,957	14,162	14,850	15,826	15,532	15,944	15,554
General science.....	4,121	4,464	4,722	5,187	5,561	5,907	6,198	6,238	6,406	6,879	7,371
Space research/technology.....	1,610	1,667	1,616	1,695	1,912	2,206	2,473	2,486	2,299	2,259	2,226
Energy.....	34	36	36	40	45	40	32	31	8	33	9
National defense.....	1,067	1,110	1,184	1,303	1,404	1,409	1,380	1,508	1,490	1,601	1,458
Agriculture.....	571	602	651	749	762	824	780	789	805	784	740
Transportation.....	411	358	542	17	17	23	20	65	0	0	0
Natural resources/environment.....	145	142	146	215	471	185	201	195	195	168	162
Education, training, employment/social services.....	133	99	107	112	115	125	125	130	131	137	145
Commerce/housing credit.....	35	41	39	50	56	53	46	53	66	78	102
Veterans benefits/services.....	23	263	266	289	465	327	347	297	318	328	330
Administration of justice.....	16	18	20	27	30	42	58	42	68	81	114
International affairs.....	1	0	42	50	53	18	18	18	18	18	18
Community/regional development.....	0	0	0	0	0	1	0	0	0	0	0
General government.....	0	0	0	0	0	0	0	0	0	0	0
Income security.....	0	0	0	0	0	0	0	0	0	0	0
FY 2000 constant \$millions											
All functions.....	16,046	17,788	19,470	21,009	22,986	23,917	24,449	24,739	23,703	23,942	23,310
Health.....	7,604	8,810	10,099	11,442	12,489	13,375	13,686	14,146	13,468	13,483	12,843
General science.....	4,260	4,555	4,722	5,098	5,360	5,579	5,712	5,576	5,555	5,817	6,086
Space research/technology.....	1,664	1,701	1,616	1,666	1,843	2,083	2,279	2,222	1,993	1,910	1,838
Energy.....	35	37	36	39	43	38	29	28	7	28	7
National defense.....	1,103	1,133	1,184	1,281	1,353	1,331	1,272	1,348	1,292	1,354	1,204
Agriculture.....	590	614	651	736	734	778	719	705	698	663	611
Transportation.....	425	365	542	17	16	22	18	58	0	0	0
Natural resources/environment.....	150	145	146	211	454	175	185	174	169	142	134
Education, training, employment/social services.....	137	101	107	110	111	118	115	116	114	116	120
Commerce/housing credit.....	36	42	39	49	54	50	42	47	57	66	84
Veterans benefits/services.....	24	268	266	284	448	309	320	265	276	277	272
Administration of justice.....	17	18	20	27	29	40	53	38	59	68	94
International affairs.....	1	0	42	49	51	17	17	16	16	15	15
Community/regional development.....	0	0	0	0	0	1	0	0	0	0	0
General government.....	0	0	0	0	0	0	0	0	0	0	0
Income security.....	0	0	0	0	0	0	0	0	0	0	0

NOTES: Data for 1980–2006 actual budget authority, data for 2007 preliminary estimates, and data for 2008 proposed based on FY 2008 budget. See appendix table 4-1 for fiscal year gross domestic product implicit price deflators used to convert current dollars to constant 2000 dollars. In FY 2004 Department of Homeland Security changed its R&D portfolio to reclassify funding in general science and basic research and in agriculture as administration of justice. In FY 2000 National Aeronautics and Space Administration transferred funding for space station program from R&D to R&D plant; this change reflected budget authority for space research and technology. In FY 2000 National Institutes of Health in Department of Health and Human Services classified all of its previous development activities as basic research or applied research, which resulted in an increase in health basic research. In FY 1998 many Department of Energy programs were reclassified from energy to general science and basic research, and Department of Veterans Affairs began reporting medical care support funds as part of its total research budgetary resources; this change reflected in budget authority for veteran benefits and services.

SOURCE: National Science Foundation, Division of Science Resources Statistics, Federal R&D Funding by Budget Function: Fiscal Years 2006–08 (2007).