

Historical Table. Federal Support of Research by Discipline

Table. Federal Support of Research by Discipline, FY 1970-2007

(billions of constant FY 2008 dollars)

(fiscal years)	Total	NIH biomedical research ^	All other life sciences ^	Psychology	Physical sciences	Environmental sciences	Mathematics/ computer sciences	Engineering	Social Scis.	Other *
1970	22.09	3.19	3.30	0.48	4.27	2.19	0.43	6.94	0.96	0.34
1971	22.00	3.55	3.27	0.46	3.89	2.29	0.46	6.38	1.31	0.39
1972	22.75	4.08	3.50	0.48	4.18	2.33	0.49	5.95	1.26	0.48
1973	21.92	4.02	3.57	0.43	3.86	2.28	0.45	5.38	1.17	0.76
1974	22.62	4.93	3.37	0.49	3.72	2.33	0.42	5.73	1.07	0.56
1975	22.33	4.81	3.34	0.46	3.64	2.41	0.42	5.70	1.00	0.55
1976	23.58	4.94	3.26	0.45	3.90	2.38	0.49	6.40	1.21	0.55
1977	24.51	5.12	3.54	0.45	4.41	2.61	0.56	6.08	1.23	0.52
1978	25.91	5.44	3.80	0.48	4.44	2.76	0.58	6.53	1.32	0.56
1979	26.30	5.63	3.98	0.49	4.47	2.75	0.52	6.42	1.32	0.72
1980	26.61	5.72	3.90	0.46	4.59	2.89	0.55	6.49	1.20	0.80
1981	25.53	5.54	3.73	0.44	4.64	2.34	0.58	6.42	1.04	0.79
1982	25.48	5.52	3.76	0.43	4.89	2.25	0.68	6.63	0.76	0.56
1983	26.71	5.88	3.82	0.45	5.42	2.34	0.79	6.59	0.82	0.60
1984	27.07	6.39	3.79	0.48	5.36	2.31	0.80	6.55	0.79	0.60
1985	28.24	7.01	4.12	0.57	5.33	2.46	1.01	6.33	0.81	0.60
1986	28.22	7.07	3.99	0.57	5.25	2.53	1.05	6.39	0.71	0.66
1987	29.90	8.07	4.16	0.62	5.42	2.52	1.07	6.51	0.80	0.73
1988	30.14	8.21	4.27	0.63	5.36	2.60	1.04	6.39	0.79	0.85
1989	32.30	8.45	4.76	0.66	5.76	2.76	1.14	6.91	0.86	1.00
1990	32.43	8.56	4.68	0.67	5.71	3.26	1.26	6.34	0.94	1.00
1991	34.65	8.66	5.25	0.70	6.12	3.11	1.31	7.15	1.05	1.31
1992	34.53	9.46	4.52	0.42	6.26	3.11	1.64	7.02	0.97	1.14
1993	37.08	10.22	4.64	0.76	6.10	3.60	1.69	7.58	0.93	1.56
1994	37.00	10.48	4.75	0.74	5.74	3.83	1.76	7.40	0.87	1.43
1995	37.59	10.60	5.01	0.82	5.66	3.77	2.09	7.55	0.90	1.19
1996	36.65	11.15	4.50	0.68	5.09	3.92	2.04	7.37	0.85	1.06
1997	37.44	11.64	4.50	0.70	5.29	3.88	2.13	7.25	0.89	1.15
1998	38.95	12.35	4.73	0.74	5.30	3.86	2.31	7.43	1.02	1.21
1999	41.68	13.90	5.28	0.79	5.06	3.85	2.46	7.79	1.06	1.51
2000	46.88	16.23	5.66	1.98	5.83	4.06	2.69	7.73	1.28	1.41
2001	53.23	20.88	6.57	0.88	5.48	3.87	3.11	9.76	1.20	1.48
2002	56.08	23.04	6.72	1.06	5.82	3.99	3.07	9.67	1.21	1.49
2003	58.48	25.60	6.20	1.26	5.75	4.28	3.06	9.62	1.17	1.52
2004	59.54	24.55	6.40	2.07	5.82	4.18	3.29	9.89	1.22	2.14
2005	58.11	24.38	6.03	2.05	5.94	3.79	3.23	9.25	1.19	2.26
2006	57.53	23.66	6.07	1.99	5.82	3.82	3.21	9.39	1.26	2.31
2007	56.15	23.15	5.20	1.95	5.76	3.71	3.24	9.67	1.24	2.24

Source: National Science Foundation, Federal Funds for Research and Development FY 2005, 2006, and 2007, 2008.

FY 2006 and 2007 data are preliminary. Constant-dollar conversions based on GDP deflators from Budget of the U.S. Government FY 2009.

^ - Life sciences - split into NIH support for biomedical research and all other agencies' support for life sciences.

* - Includes research not elsewhere classified.

Basic and applied research only. Development and R&D facilities are not classified by discipline.

AAAS - February 2008.

Historical Table. Federal Support of Research by Discipline

Table. Federal Support of Research by Discipline, FY 1970-2007

(billions of current (non-inflation adjusted) dollars)

(fiscal years)	Total	NIH biomedical research ^	All other life sciences ^	Psychology	Physical sciences	Environmental sciences	Mathematics/ computer sciences	Engineering	Social Scis.	Other *
1970	4.90	0.71	0.73	0.11	0.95	0.49	0.09	1.54	0.21	0.08
1971	5.12	0.83	0.76	0.11	0.91	0.53	0.11	1.49	0.30	0.09
1972	5.55	0.99	0.85	0.12	1.02	0.57	0.12	1.45	0.31	0.12
1973	5.58	1.02	0.91	0.11	0.98	0.58	0.11	1.37	0.30	0.19
1974	6.18	1.35	0.92	0.13	1.02	0.64	0.11	1.56	0.29	0.15
1975	6.73	1.45	1.01	0.14	1.10	0.73	0.13	1.72	0.30	0.17
1976	7.62	1.60	1.05	0.14	1.26	0.77	0.16	2.07	0.39	0.18
1977	8.51	1.78	1.23	0.16	1.53	0.91	0.20	2.11	0.43	0.18
1978	9.61	2.02	1.41	0.18	1.65	1.02	0.22	2.42	0.49	0.21
1979	10.54	2.26	1.59	0.20	1.79	1.10	0.21	2.57	0.53	0.29
1980	11.60	2.49	1.70	0.20	2.00	1.26	0.24	2.83	0.52	0.35
1981	12.21	2.65	1.79	0.21	2.22	1.12	0.28	3.07	0.50	0.38
1982	13.02	2.82	1.92	0.22	2.50	1.15	0.35	3.39	0.39	0.29
1983	14.25	3.14	2.04	0.24	2.89	1.25	0.42	3.52	0.44	0.32
1984	14.98	3.54	2.10	0.27	2.97	1.28	0.44	3.62	0.44	0.33
1985	16.13	4.01	2.35	0.33	3.05	1.40	0.57	3.62	0.46	0.34
1986	16.50	4.13	2.33	0.33	3.07	1.48	0.62	3.74	0.42	0.38
1987	17.94	4.84	2.50	0.37	3.25	1.51	0.64	3.91	0.48	0.44
1988	18.65	5.08	2.65	0.39	3.32	1.61	0.64	3.96	0.49	0.53
1989	20.77	5.44	3.06	0.42	3.71	1.77	0.74	4.44	0.55	0.64
1990	21.62	5.71	3.12	0.45	3.81	2.17	0.84	4.23	0.63	0.66
1991	23.97	5.99	3.63	0.48	4.24	2.15	0.90	4.94	0.73	0.90
1992	24.49	6.71	3.20	0.30	4.44	2.21	1.16	4.98	0.69	0.81
1993	26.89	7.41	3.36	0.55	4.43	2.61	1.23	5.50	0.67	1.13
1994	27.41	7.76	3.52	0.55	4.25	2.84	1.30	5.48	0.65	1.06
1995	28.43	8.02	3.79	0.62	4.28	2.85	1.58	5.71	0.68	0.90
1996	28.26	8.60	3.47	0.53	3.92	3.02	1.57	5.68	0.65	0.82
1997	29.37	9.13	3.53	0.55	4.15	3.05	1.67	5.69	0.70	0.91
1998	30.92	9.80	3.76	0.59	4.21	3.06	1.84	5.90	0.81	0.96
1999	33.53	11.18	4.24	0.63	4.07	3.10	1.98	6.26	0.85	1.21
2000	38.47	13.32	4.65	1.63	4.79	3.33	2.21	6.35	1.05	1.16
2001	44.71	17.54	5.52	0.74	4.60	3.25	2.61	8.20	1.01	1.25
2002	48.01	19.72	5.75	0.91	4.98	3.42	2.63	8.27	1.04	1.28
2003	51.07	22.36	5.41	1.10	5.02	3.74	2.67	8.41	1.03	1.33
2004	53.36	22.00	5.73	1.85	5.21	3.74	2.95	8.87	1.09	1.92
2005	53.74	22.55	5.58	1.89	5.49	3.50	2.98	8.55	1.10	2.09
2006	54.96	22.60	5.80	1.90	5.56	3.65	3.06	8.98	1.20	2.20
2007	55.09	22.71	5.10	1.91	5.65	3.64	3.18	9.49	1.22	2.20

Source: National Science Foundation, Federal Funds for Research and Development FY 2005, 2006, and 2007, 2008.

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