

Appendix table 5-6

(Page 1 of 3)

Federal obligations for academic R&D, by agency: 1970–2007

Year	All agencies	DOD	DOE ^a	NASA	NIH ^b	NSF	USDA	All other agencies
1970.....	1,476	216	100	131	518	228	65	217
1971.....	1,645	211	94	134	603	267	72	264
1972.....	1,904	217	85	119	756	362	87	277
1973.....	1,917	204	83	111	761	374	94	289
1974.....	2,214	197	94	99	1,027	389	95	312
1975.....	2,411	203	132	108	1,077	435	108	348
1976.....	2,552	240	145	119	1,185	437	120	307
1977.....	2,905	273	188	118	1,311	511	140	364
1978.....	3,375	383	240	127	1,493	537	186	408
1979.....	3,889	438	260	139	1,880	617	200	355
1980.....	4,263	495	285	158	2,012	685	216	412
1981.....	4,466	573	300	171	2,101	702	243	376
1982.....	4,605	664	277	186	2,140	715	255	369
1983.....	4,966	724	297	189	2,392	783	275	306
1984.....	5,547	830	321	204	2,715	880	261	335
1985.....	6,340	940	357	237	3,158	1,002	293	352
1986.....	6,559	1,098	345	254	3,243	992	274	355
1987.....	7,337	1,017	386	294	3,903	1,096	280	361
1988.....	7,828	1,071	406	338	4,199	1,143	305	366
1989.....	8,672	1,189	454	434	4,565	1,254	328	449
1990.....	9,138	1,213	500	471	4,779	1,321	348	505
1991.....	10,169	1,152	621	534	5,521	1,436	386	520
1992.....	10,271	1,403	640	586	5,064	1,540	438	600
1993.....	11,208	1,616	583	614	5,848	1,562	433	553
1994.....	11,797	1,703	565	641	6,191	1,680	439	577
1995.....	11,928	1,589	594	708	6,271	1,734	435	597
1996.....	11,978	1,447	601	665	6,620	1,740	376	529
1997.....	12,559	1,345	583	719	7,057	1,819	441	595
1998.....	13,381	1,419	623	787	7,565	1,875	415	697
1999.....	14,959	1,474	630	787	8,761	2,076	492	739
2000.....	16,821	1,606	668	845	10,087	2,265	554	796
2001.....	19,588	2,285	743	942	11,528	2,498	652	939
2002.....	21,290	2,219	762	1,075	13,062	2,696	592	885
2003.....	22,693	1,934	790	1,096	14,350	2,978	641	904
2004.....	24,170	2,036	854	1,171	15,184	3,122	653	1,150
2005.....	24,842	2,192	831	1,098	15,657	3,072	710	1,282
2006 (estimated).....	25,332	2,399	730	1,153	15,696	3,107	813	1,433
2007 (estimated).....	24,968	1,977	804	1,210	15,768	3,321	584	1,304
	2000 constant \$millions							
1970.....	5,462	799	370	485	1,917	844	241	803
1971.....	5,798	744	331	472	2,125	941	254	931
1972.....	6,409	730	286	401	2,545	1,218	293	932
1973.....	6,180	658	268	358	2,453	1,206	303	932
1974.....	6,657	592	283	298	3,088	1,170	286	938
1975.....	6,566	553	359	294	2,933	1,185	294	948
1976.....	6,483	610	368	302	3,010	1,110	305	780
1977.....	6,865	645	444	279	3,098	1,208	331	860
1978.....	7,473	848	531	281	3,306	1,189	412	903
1979.....	7,969	897	533	285	3,852	1,264	410	727
1980.....	8,031	933	537	298	3,790	1,290	407	776
1981.....	7,663	983	515	293	3,605	1,205	417	645
1982.....	7,395	1,066	445	299	3,437	1,148	410	593
1983.....	7,638	1,114	457	291	3,679	1,204	423	471
1984.....	8,228	1,231	476	303	4,027	1,305	387	497
1985.....	9,108	1,350	513	340	4,537	1,440	421	506

Appendix table 5-6

(Page 2 of 3)

Federal obligations for academic R&D, by agency: 1970–2007

Year	All agencies	DOD	DOE ^a	NASA	NIH ^b	NSF	USDA	All other agencies
1986.....	9,209	1,542	484	357	4,553	1,393	385	498
1987.....	10,039	1,392	528	402	5,340	1,500	383	494
1988.....	10,384	1,421	539	448	5,570	1,516	405	486
1989.....	11,073	1,518	580	554	5,829	1,601	419	573
1990.....	11,250	1,493	616	580	5,884	1,626	429	622
1991.....	12,067	1,367	737	633	6,551	1,703	458	617
1992.....	11,889	1,624	741	679	5,861	1,783	507	695
1993.....	12,691	1,830	660	695	6,621	1,769	490	626
1994.....	13,074	1,887	626	711	6,862	1,862	486	639
1995.....	12,941	1,724	645	768	6,804	1,881	472	648
1996.....	12,757	1,541	640	708	7,051	1,853	401	563
1997.....	13,146	1,408	611	753	7,387	1,904	461	623
1998.....	13,832	1,467	644	813	7,820	1,938	429	720
1999.....	15,263	1,504	643	803	8,940	2,119	502	754
2000.....	16,821	1,606	668	845	10,087	2,265	554	796
2001.....	19,251	2,246	730	926	11,330	2,455	641	923
2002.....	20,521	2,139	734	1,036	12,590	2,598	570	853
2003.....	21,433	1,827	747	1,035	13,553	2,813	606	854
2004.....	22,275	1,876	787	1,079	13,994	2,878	602	1,059
2005.....	22,204	1,959	743	981	13,994	2,746	634	1,146
2006 (estimated).....	21,966	2,081	633	1,000	13,610	2,694	705	1,243
2007 (estimated).....	21,115	1,672	680	1,024	13,335	2,808	494	1,103
Percent distribution								
1970.....	100.0	14.6	6.8	8.9	35.1	15.4	4.4	14.7
1971.....	100.0	12.8	5.7	8.1	36.7	16.2	4.4	16.0
1972.....	100.0	11.4	4.5	6.3	39.7	19.0	4.6	14.5
1973.....	100.0	10.6	4.3	5.8	39.7	19.5	4.9	15.1
1974.....	100.0	8.9	4.2	4.5	46.4	17.6	4.3	14.1
1975.....	100.0	8.4	5.5	4.5	44.7	18.0	4.5	14.4
1976.....	100.0	9.4	5.7	4.7	46.4	17.1	4.7	12.0
1977.....	100.0	9.4	6.5	4.1	45.1	17.6	4.8	12.5
1978.....	100.0	11.3	7.1	3.8	44.2	15.9	5.5	12.1
1979.....	100.0	11.3	6.7	3.6	48.3	15.9	5.1	9.1
1980.....	100.0	11.6	6.7	3.7	47.2	16.1	5.1	9.7
1981.....	100.0	12.8	6.7	3.8	47.0	15.7	5.4	8.4
1982.....	100.0	14.4	6.0	4.0	46.5	15.5	5.5	8.0
1983.....	100.0	14.6	6.0	3.8	48.2	15.8	5.5	6.2
1984.....	100.0	15.0	5.8	3.7	48.9	15.9	4.7	6.0
1985.....	100.0	14.8	5.6	3.7	49.8	15.8	4.6	5.6
1986.....	100.0	16.7	5.3	3.9	49.4	15.1	4.2	5.4
1987.....	100.0	13.9	5.3	4.0	53.2	14.9	3.8	4.9
1988.....	100.0	13.7	5.2	4.3	53.6	14.6	3.9	4.7
1989.....	100.0	13.7	5.2	5.0	52.6	14.5	3.8	5.2
1990.....	100.0	13.3	5.5	5.2	52.3	14.5	3.8	5.5
1991.....	100.0	11.3	6.1	5.2	54.3	14.1	3.8	5.1
1992.....	100.0	13.7	6.2	5.7	49.3	15.0	4.3	5.8
1993.....	100.0	14.4	5.2	5.5	52.2	13.9	3.9	4.9
1994.....	100.0	14.4	4.8	5.4	52.5	14.2	3.7	4.9
1995.....	100.0	13.3	5.0	5.9	52.6	14.5	3.6	5.0
1996.....	100.0	12.1	5.0	5.5	55.3	14.5	3.1	4.4
1997.....	100.0	10.7	4.6	5.7	56.2	14.5	3.5	4.7
1998.....	100.0	10.6	4.7	5.9	56.5	14.0	3.1	5.2
1999.....	100.0	9.9	4.2	5.3	58.6	13.9	3.3	4.9
2000.....	100.0	9.5	4.0	5.0	60.0	13.5	3.3	4.7
2001.....	100.0	11.7	3.8	4.8	58.9	12.8	3.3	4.8
2002.....	100.0	10.4	3.6	5.0	61.4	12.7	2.8	4.2
2003.....	100.0	8.5	3.5	4.8	63.2	13.1	2.8	4.0

Appendix table 5-6

(Page 3 of 3)

Federal obligations for academic R&D, by agency: 1970–2007

Year	All agencies	DOD	DOE ^a	NASA	NIH ^b	NSF	USDA	All other agencies
2004.....	100.0	8.4	3.5	4.8	62.8	12.9	2.7	4.8
2005.....	100.0	8.8	3.3	4.4	63.0	12.4	2.9	5.2
2006 (estimated)	100.0	9.5	2.9	4.6	62.0	12.3	3.2	5.7
2007 (estimated)	100.0	7.9	3.2	4.8	63.2	13.3	2.3	5.2

DOD = Department of Defense; DOE = Department of Energy; NASA = National Aeronautics and Space Administration; NIH = National Institutes of Health; NSF = National Science Foundation; USDA = U.S. Department of Agriculture

^aDOE data for 1970–73 from Atomic Energy Commission, for 1974–76 from Energy Research and Development Administration, and for 1977 and thereafter from DOE.

^bNIH data include Alcohol, Drug Abuse, and Mental Health Administration (ADAMHA), an agency in the Department of Health and Human Services replaced in 1992 by the Substance Abuse and Mental Health Services Administration. Three research entities of ADAMHA (National Institute of Mental Health, National Institute on Alcohol Abuse and Alcoholism, and National Institute on Drug Abuse) merged at that time into NIH.

NOTES: Detail may not add to total because of rounding. See appendix table 4-1 for gross domestic product implicit price deflators used to convert current dollars to constant 2000 dollars.

SOURCES: NSF, Division of Science Resources Statistics, Federal Funds for Research and Development: Fiscal Years 2005, 2006, and 2007 (forthcoming); and Federal Funds for Research and Development: Detailed Historical Tables: Fiscal Years 1951–2002, NSF 03-325 (2003), <http://www.nsf.gov/sbe/srs/nsf03325/start.htm>.