

TABLE 1. R&D expenditures at universities and colleges, by source of funds: FY 1953–2005
(Dollars in millions)

Fiscal year	All R&D expenditures	Source of funds				
		Federal government	State and local government	Industry	Institutional funds	All other sources
1953	255	138	37	19	35	26
1954	290	160	42	22	38	28
1955	312	169	47	25	41	30
1956	372	213	53	29	43	34
1957	410	229	60	34	49	38
1958	456	254	68	39	53	42
1959	526	306	76	39	58	47
1960	646	405	85	40	64	52
1961	763	500	95	40	70	58
1962	904	613	106	40	79	66
1963	1,081	760	118	41	89	73
1964	1,275	917	132	40	103	83
1965	1,474	1,073	143	41	124	93
1966	1,715	1,261	156	42	148	108
1967	1,921	1,409	164	48	181	119
1968	2,149	1,572	172	55	218	132
1969	2,225	1,600	197	60	223	145
1970	2,335	1,647	219	61	243	165
1971	2,500	1,724	255	70	274	177
1972	2,630	1,795	269	74	305	187
1973	2,884	1,985	295	84	318	202
1974	3,022	2,032	308	95	368	219
1975	3,409	2,288	332	113	417	259
1976	3,729	2,512	364	123	446	285
1977	4,067	2,726	374	139	514	314
1978 ^a	4,625	3,059	414	170	623	359
1979	5,366	3,598	472	193	735	368
1980	6,063	4,098	491	236	835	403
1981	6,847	4,571	546	291	1,004	435
1982	7,324	4,768	616	337	1,111	491
1983	7,882	4,989	626	389	1,302	576
1984	8,620	5,431	690	475	1,411	613
1985	9,687	6,064	752	560	1,617	694
1986	10,928	6,712	915	700	1,869	732
1987	12,153	7,343	1,023	790	2,168	828
1988	13,463	8,193	1,106	872	2,356	935
1989	14,977	8,991	1,224	994	2,698	1,071
1990	16,286	9,638	1,324	1,127	3,006	1,191
1991	17,585	10,234	1,474	1,204	3,367	1,307
1992	18,818	11,093	1,491	1,279	3,547	1,409
1993	19,951	11,957	1,559	1,360	3,589	1,486
1994	21,029	12,650	1,554	1,422	3,828	1,575
1995	22,172	13,333	1,690	1,489	4,048	1,613
1996	23,048	13,841	1,811	1,605	4,171	1,619
1997	24,372	14,315	1,909	1,737	4,698	1,712
1998	25,857	15,152	1,944	1,888	5,003	1,870
1999	27,532	16,103	2,021	2,033	5,381	1,994
2000	30,070	17,536	2,200	2,156	5,924	2,254
2001	32,805	19,229	2,320	2,218	6,613	2,425
2002	36,384	21,857	2,505	2,191	7,131	2,700

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2003	40,075	24,750	2,645	2,162	7,661	2,857
2004	43,229	27,620	2,877	2,129	7,751	2,852
2005	45,750	29,167	2,940	2,292	8,258	3,093

^a FY 1978 data are estimated based on data collected from doctorate-granting institutions only.

NOTE: Because of rounding, detail may not add to total.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, FY 2005.