

TABLE 1. R&D expenditures at universities and colleges, by source of funds: FY 1953–2009

(Dollars in millions)

| Fiscal year | All R&D expenditures | Source of funds | | | | |
|-------------------|----------------------|--------------------|----------------------------|----------|-------------------|-------------------|
| | | Federal government | State and local government | Industry | Institution 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 | 14,979 | 8,993 | 1,224 | 994 | 2,698 | 1,071 |
| 1990 | 16,290 | 9,640 | 1,324 | 1,127 | 3,006 | 1,191 |
| 1991 | 17,589 | 10,238 | 1,474 | 1,204 | 3,367 | 1,307 |
| 1992 | 18,821 | 11,095 | 1,491 | 1,279 | 3,548 | 1,409 |
| 1993 | 19,954 | 11,960 | 1,559 | 1,360 | 3,589 | 1,486 |
| 1994 | 21,035 | 12,654 | 1,555 | 1,423 | 3,828 | 1,575 |
| 1995 | 22,179 | 13,337 | 1,690 | 1,489 | 4,048 | 1,614 |
| 1996 | 23,055 | 13,847 | 1,812 | 1,606 | 4,172 | 1,619 |
| 1997 | 24,380 | 14,321 | 1,910 | 1,737 | 4,699 | 1,712 |
| 1998 | 25,867 | 15,159 | 1,945 | 1,889 | 5,004 | 1,871 |
| 1999 | 27,544 | 16,112 | 2,022 | 2,033 | 5,382 | 1,995 |
| 2000 | 30,084 | 17,548 | 2,200 | 2,156 | 5,925 | 2,255 |
| 2001 | 32,824 | 19,244 | 2,321 | 2,219 | 6,615 | 2,426 |
| 2002 | 36,405 | 21,873 | 2,506 | 2,191 | 7,134 | 2,701 |

TABLE 1. R&D expenditures at universities and colleges, by source of funds: FY 1953–2009

(Dollars in millions)

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|-------------|----------------------|--------------------|----------------------------|----------|-------------------|-------------------|
| | | Federal government | State and local government | Industry | Institution funds | All other sources |
| 2003 | 40,100 | 24,771 | 2,647 | 2,162 | 7,664 | 2,857 |
| 2004 | 43,258 | 27,644 | 2,879 | 2,129 | 7,753 | 2,852 |
| 2005 | 45,799 | 29,209 | 2,940 | 2,291 | 8,266 | 3,093 |
| 2006 | 47,751 | 30,128 | 2,962 | 2,402 | 9,062 | 3,196 |
| 2007 | 49,493 | 30,443 | 3,143 | 2,670 | 9,705 | 3,533 |
| 2008 | 51,934 | 31,281 | 3,452 | 2,865 | 10,408 | 3,928 |
| 2009 | 54,935 | 32,588 | 3,647 | 3,197 | 11,198 | 4,305 |

^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 2009.