

**Table B-1. R&D expenditures at universities and colleges,  
by source of funds: fiscal years 1953-2000**

[Dollars in millions]

| Fiscal year             | Total  | 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 <sup>1</sup> ..... | 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 | 11,092             | 1,491                      | 1,279    | 3,547               | 1,409             |
| 1993 .....              | 19,951 | 11,956             | 1,559                      | 1,360    | 3,589               | 1,486             |
| 1994 .....              | 21,022 | 12,646             | 1,554                      | 1,422    | 3,827               | 1,574             |
| 1995 .....              | 22,165 | 13,328             | 1,689                      | 1,489    | 4,046               | 1,613             |
| 1996 .....              | 23,039 | 13,835             | 1,811                      | 1,605    | 4,169               | 1,618             |
| 1997 .....              | 24,362 | 14,309             | 1,909                      | 1,737    | 4,697               | 1,711             |
| 1998 .....              | 25,846 | 15,144             | 1,944                      | 1,888    | 5,001               | 1,869             |
| 1999 .....              | 27,529 | 16,070             | 2,024                      | 2,036    | 5,400               | 1,999             |
| 2000 .....              | 30,062 | 17,493             | 2,204                      | 2,178    | 5,924               | 2,262             |

<sup>1</sup> Fiscal year 1978 data are estimated based on data collected from doctorate-granting institutions only.

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

**SOURCE:** National Science Foundation/Division of Science Resources Statistics, Survey of Research and Development Expenditures at Universities and Colleges, Fiscal Year 2000