

Table 284.—Earned degrees in engineering¹ conferred by institutions of higher education, by level of degree and sex of student: 1949–50 to 1995–96

| Year | Bachelor's degrees | | | Master's degrees | | | Doctor's degrees | | |
|---------------|--------------------|--------|--------|------------------|--------|-------|------------------|-------|-------|
| | Total | Men | Women | Total | Men | Women | Total | Men | Women |
| 1 | 2 | 3 | 4 | 5 | 6 | 7 | 8 | 9 | 10 |
| 1949–50 | 52,246 | 52,071 | 175 | 4,496 | 4,481 | 15 | 417 | 416 | 1 |
| 1959–60 | 37,679 | 37,537 | 142 | 7,159 | 7,133 | 26 | 786 | 783 | 3 |
| 1969–70 | 44,479 | 44,149 | 330 | 15,593 | 15,421 | 172 | 3,681 | 3,657 | 24 |
| 1970–71 | 50,046 | 49,646 | 400 | 16,443 | 16,258 | 185 | 3,638 | 3,615 | 23 |
| 1971–72 | 51,164 | 50,638 | 526 | 16,960 | 16,688 | 272 | 3,671 | 3,649 | 22 |
| 1972–73 | 51,265 | 50,652 | 613 | 16,619 | 16,341 | 278 | 3,492 | 3,438 | 54 |
| 1973–74 | 50,286 | 49,490 | 796 | 15,379 | 15,023 | 356 | 3,312 | 3,257 | 55 |
| 1974–75 | 46,852 | 45,838 | 1,014 | 15,348 | 14,973 | 375 | 3,108 | 3,042 | 66 |
| 1975–76 | 46,331 | 44,871 | 1,460 | 16,342 | 15,760 | 582 | 2,821 | 2,755 | 66 |
| 1976–77 | 49,283 | 47,065 | 2,218 | 16,245 | 15,525 | 720 | 2,586 | 2,513 | 73 |
| 1977–78 | 55,654 | 51,945 | 3,709 | 16,398 | 15,533 | 865 | 2,440 | 2,383 | 57 |
| 1978–79 | 62,375 | 57,201 | 5,174 | 15,495 | 14,544 | 951 | 2,506 | 2,423 | 83 |
| 1979–80 | 68,893 | 62,488 | 6,405 | 16,243 | 15,101 | 1,142 | 2,507 | 2,412 | 95 |
| 1980–81 | 75,000 | 67,301 | 7,699 | 16,709 | 15,347 | 1,362 | 2,561 | 2,457 | 104 |
| 1981–82 | 80,005 | 70,899 | 9,106 | 17,939 | 16,311 | 1,628 | 2,636 | 2,496 | 140 |
| 1982–83 | 89,018 | 78,096 | 10,922 | 19,344 | 17,548 | 1,796 | 2,831 | 2,706 | 125 |
| 1983–84 | 94,185 | 82,092 | 12,093 | 20,655 | 18,500 | 2,155 | 2,981 | 2,816 | 165 |
| 1984–85 | 95,828 | 83,232 | 12,596 | 21,555 | 19,247 | 2,308 | 3,230 | 3,022 | 208 |
| 1985–86 | 95,660 | 83,117 | 12,543 | 21,657 | 19,165 | 2,492 | 3,410 | 3,181 | 229 |
| 1986–87 | 92,816 | 80,104 | 12,712 | 22,654 | 19,804 | 2,850 | 3,818 | 3,555 | 263 |
| 1987–88 | 88,506 | 76,372 | 12,134 | 23,385 | 20,476 | 2,909 | 4,191 | 3,898 | 293 |
| 1988–89 | 85,002 | 73,436 | 11,566 | 24,568 | 21,374 | 3,194 | 4,523 | 4,123 | 400 |
| 1989–90 | 81,322 | 70,071 | 11,251 | 24,772 | 21,357 | 3,415 | 4,981 | 4,536 | 445 |
| 1990–91 | 78,650 | 67,738 | 10,912 | 24,958 | 21,430 | 3,528 | 5,272 | 4,787 | 485 |
| 1991–92 | 77,541 | 66,716 | 10,825 | 25,977 | 22,143 | 3,834 | 5,499 | 4,972 | 527 |
| 1992–93 | 78,051 | 66,836 | 11,215 | 28,726 | 24,454 | 4,272 | 5,843 | 5,283 | 560 |
| 1993–94 | 78,225 | 66,597 | 11,628 | 29,754 | 25,154 | 4,600 | 5,979 | 5,315 | 664 |
| 1994–95 | 78,154 | 65,933 | 12,221 | 29,670 | 24,836 | 4,834 | 6,128 | 5,399 | 729 |
| 1995–96 | 77,437 | 64,956 | 12,481 | 28,566 | 23,641 | 4,925 | 6,380 | 5,580 | 800 |

¹Includes degrees in engineering, engineering-related technologies, construction trades, and mechanics and repairers from 1969–70 through 1995–96.

SOURCE: U.S. Department of Education, National Center for Education Statistics, Higher Education General Information Survey (HEGIS), "Degrees and Other Formal Awards Conferred" surveys, and Integrated Postsecondary Education Data System (IPEDS), "Completions" surveys. (This table was prepared July 1998.)