TABLE 14. Employed U.S. scientists and engineers, by level and field of highest degree, sex, and race/ethnicity: 2003

| Level and field of highest degree | Employed scientists and engineers | Sex | | Race/ethnicity[a] | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Male | Female | American Indian/Alaska Native | Asian | Black | Hispanic | White | Other |
| All degree levels and fields[b] | 18,021,000 | 10,437,000 | 7,585,000 | 73,000 | 1,719,000 | 1,035,000 | 937,000 | 13,957,000 | 300,000 |
| S&E fields | 9,579,000 | 6,153,000 | 3,426,000 | 36,000 | 1,072,000 | 531,000 | 513,000 | 7,257,000 | 170,000 |
| Sciences | 7,245,000 | 4,090,000 | 3,156,000 | 31,000 | 685,000 | 456,000 | 382,000 | 5,561,000 | 130,000 |
| Biological/agricultural/environmental life sciences | 1,481,000 | 843,000 | 638,000 | 7,000 | 144,000 | 61,000 | 79,000 | 1,168,000 | 23,000 |
| Agricultural sciences | 249,000 | 164,000 | 85,000 | S | 15,000 | 6,000 | 10,000 | 213,000 | 5,000 |
| Biological sciences | 1,081,000 | 573,000 | 508,000 | 4,000 | 125,000 | 53,000 | 64,000 | 818,000 | 16,000 |
| Environmental life sciences | 151,000 | 107,000 | 44,000 | 2,000 | 4,000 | 2,000 | 4,000 | 137,000 | 2,000 |
| Computer/mathematical sciences | 1,437,000 | 967,000 | 470,000 | 7,000 | 248,000 | 94,000 | 63,000 | 1,002,000 | 25,000 |
| Computer/information sciences | 961,000 | 671,000 | 290,000 | 6,000 | 199,000 | 64,000 | 50,000 | 624,000 | 18,000 |
| Mathematics/statistics | 476,000 | 296,000 | 180,000 | S | 49,000 | 29,000 | 13,000 | 378,000 | 6,000 |
| Physical/related sciences | 694,000 | 513,000 | 181,000 | 2,000 | 97,000 | 21,000 | 32,000 | 535,000 | 7,000 |
| Chemistry, except biochemistry | 326,000 | 219,000 | 107,000 | 1,000 | 61,000 | 13,000 | 17,000 | 231,000 | 4,000 |
| Earth/atmospheric/ocean sciences | 170,000 | 136,000 | 35,000 | * | 7,000 | 1,000 | 5,000 | 154,000 | 2,000 |
| Physics/astronomy | 152,000 | 130,000 | 22,000 | * | 27,000 | 3,000 | 5,000 | 115,000 | 1,000 |
| Other physical sciences | 45,000 | 28,000 | 17,000 | S | 2,000 | 4,000 | 4,000 | 35,000 | S |
| Social/related sciences | 3,633,000 | 1,766,000 | 1,867,000 | 16,000 | 196,000 | 281,000 | 209,000 | 2,857,000 | 75,000 |
| Economics | 551,000 | 418,000 | 133,000 | S | 72,000 | 19,000 | 24,000 | 429,000 | 7,000 |
| Political/related sciences | 666,000 | 421,000 | 244,000 | 5,000 | 30,000 | 57,000 | 37,000 | 523,000 | 14,000 |
| Psychology | 1,335,000 | 445,000 | 891,000 | 4,000 | 52,000 | 103,000 | 83,000 | 1,063,000 | 30,000 |
| Sociology/anthropology | 684,000 | 278,000 | 406,000 | 3,000 | 22,000 | 67,000 | 35,000 | 541,000 | 16,000 |
| Other social sciences | 398,000 | 204,000 | 193,000 | 3,000 | 21,000 | 35,000 | 30,000 | 301,000 | 8,000 |
| Engineering | 2,334,000 | 2,064,000 | 270,000 | 5,000 | 387,000 | 75,000 | 131,000 | 1,696,000 | 40,000 |
| Aerospace/aeronautical/astronautical engineering | 85,000 | 77,000 | 8,000 | 1,000 | 7,000 | 1,000 | 4,000 | 70,000 | 3,000 |
| Chemical engineering | 159,000 | 126,000 | 34,000 | 1,000 | 31,000 | 5,000 | 10,000 | 110,000 | 2,000 |
| Civil/architectural engineering | 385,000 | 342,000 | 43,000 | 1,000 | 45,000 | 12,000 | 31,000 | 286,000 | 10,000 |
| Electrical/computer engineering | 748,000 | 668,000 | 81,000 | S | 182,000 | 34,000 | 36,000 | 482,000 | 14,000 |
| Industrial engineering | 134,000 | 111,000 | 23,000 | S | 17,000 | 5,000 | 12,000 | 98,000 | 1,000 |
| Mechanical engineering | 492,000 | 455,000 | 37,000 | 1,000 | 61,000 | 11,000 | 20,000 | 392,000 | 6,000 |
| Other engineering | 330,000 | 286,000 | 44,000 | 1,000 | 44,000 | 7,000 | 18,000 | 258,000 | 4,000 |
| S&E-related fields | 4,383,000 | 1,921,000 | 2,462,000 | 17,000 | 421,000 | 238,000 | 249,000 | 3,387,000 | 72,000 |
| Health | 3,373,000 | 1,226,000 | 2,148,000 | 14,000 | 343,000 | 182,000 | 192,000 | 2,580,000 | 62,000 |
| Science/mathematics teacher education | 340,000 | 151,000 | 189,000 | S | 11,000 | 19,000 | 16,000 | 291,000 | 2,000 |
| Technology/technical fields | 334,000 | 292,000 | 42,000 | S | 43,000 | 21,000 | 20,000 | 244,000 | 4,000 |
| Other S&E-related fields | 336,000 | 253,000 | 83,000 | S | 24,000 | 16,000 | 20,000 | 272,000 | 3,000 |
| Non-S&E fields | 4,059,000 | 2,362,000 | 1,697,000 | 20,000 | 226,000 | 265,000 | 176,000 | 3,313,000 | 59,000 |
| Arts/humanities | 366,000 | 196,000 | 169,000 | S | 20,000 | 9,000 | 13,000 | 320,000 | 4,000 |

TABLE 14. Employed U.S. scientists and engineers, by level and field of highest degree, sex, and race/ethnicity: 2003

| Level and field of highest degree | Employed scientists and engineers | Sex | | Race/ethnicity[a] | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Male | Female | American Indian/Alaska Native | Asian | Black | Hispanic | White | Other |
| Education, except science/mathematics teacher education | 890,000 | 365,000 | 525,000 | 6,000 | 21,000 | 70,000 | 41,000 | 739,000 | 13,000 |
| Management/administration | 1,367,000 | 986,000 | 380,000 | 9,000 | 122,000 | 88,000 | 60,000 | 1,067,000 | 21,000 |
| Sales/marketing | 144,000 | 93,000 | 52,000 | S | 10,000 | 6,000 | 5,000 | 122,000 | 1,000 |
| Social services/related | 317,000 | 141,000 | 176,000 | S | 9,000 | 34,000 | 13,000 | 256,000 | 5,000 |
| Other non-S&E fields | 975,000 | 581,000 | 394,000 | 4,000 | 43,000 | 60,000 | 44,000 | 810,000 | 15,000 |
| Bachelor's degrees | 10,490,000 | 5,912,000 | 4,578,000 | 47,000 | 873,000 | 648,000 | 588,000 | 8,135,000 | 198,000 |
| S&E fields | 6,953,000 | 4,424,000 | 2,529,000 | 30,000 | 610,000 | 426,000 | 405,000 | 5,349,000 | 132,000 |
| Sciences | 5,276,000 | 2,936,000 | 2,340,000 | 25,000 | 396,000 | 366,000 | 303,000 | 4,083,000 | 101,000 |
| Biological/agricultural/environmental life sciences | 1,082,000 | 601,000 | 481,000 | 5,000 | 81,000 | 48,000 | 64,000 | 865,000 | 18,000 |
| Agricultural sciences | 199,000 | 130,000 | 69,000 | S | 9,000 | 3,000 | 7,000 | 175,000 | 4,000 |
| Biological sciences | 767,000 | 389,000 | 378,000 | 3,000 | 71,000 | 44,000 | 53,000 | 584,000 | 13,000 |
| Environmental life sciences | 116,000 | 82,000 | 34,000 | 1,000 | S | 1,000 | 4,000 | 107,000 | 2,000 |
| Computer/mathematical sciences | 1,010,000 | 670,000 | 340,000 | 5,000 | 117,000 | 75,000 | 52,000 | 743,000 | 18,000 |
| Computer/information sciences | 667,000 | 460,000 | 207,000 | 5,000 | 91,000 | 53,000 | 42,000 | 463,000 | 13,000 |
| Mathematics/statistics | 343,000 | 210,000 | 133,000 | S | 26,000 | 22,000 | 11,000 | 280,000 | 5,000 |
| Physical/related sciences | 423,000 | 299,000 | 125,000 | 2,000 | 46,000 | 16,000 | 25,000 | 331,000 | 4,000 |
| Chemistry, except biochemistry | 209,000 | 133,000 | 76,000 | 1,000 | 29,000 | 10,000 | 14,000 | 152,000 | 3,000 |
| Earth/atmospheric/ocean sciences | 105,000 | 85,000 | 20,000 | S | 2,000 | 1,000 | 4,000 | 98,000 | 1,000 |
| Physics/astronomy | 73,000 | 59,000 | 14,000 | * | 13,000 | 2,000 | 3,000 | 54,000 | 1,000 |
| Other physical sciences | 36,000 | 22,000 | 15,000 | S | 2,000 | 3,000 | 4,000 | 27,000 | S |
| Social/related sciences | 2,760,000 | 1,366,000 | 1,395,000 | 13,000 | 153,000 | 227,000 | 162,000 | 2,144,000 | 61,000 |
| Economics | 455,000 | 346,000 | 109,000 | S | 58,000 | 17,000 | 20,000 | 354,000 | 6,000 |
| Political/related sciences | 548,000 | 347,000 | 201,000 | 4,000 | 23,000 | 48,000 | 31,000 | 430,000 | 13,000 |
| Psychology | 849,000 | 274,000 | 574,000 | 3,000 | 39,000 | 73,000 | 58,000 | 655,000 | 20,000 |
| Sociology/anthropology | 605,000 | 243,000 | 362,000 | 3,000 | 18,000 | 62,000 | 30,000 | 478,000 | 15,000 |
| Other social sciences | 303,000 | 156,000 | 147,000 | 3,000 | 15,000 | 28,000 | 23,000 | 228,000 | 7,000 |
| Engineering | 1,677,000 | 1,488,000 | 189,000 | 4,000 | 214,000 | 60,000 | 102,000 | 1,266,000 | 31,000 |
| Aerospace/aeronautical/astronautical engineering | 64,000 | 57,000 | 7,000 | S | 3,000 | 1,000 | 2,000 | 54,000 | 2,000 |
| Chemical engineering | 116,000 | 90,000 | 26,000 | 1,000 | 16,000 | 4,000 | 7,000 | 86,000 | 2,000 |
| Civil/architectural engineering | 288,000 | 258,000 | 30,000 | 1,000 | 26,000 | 9,000 | 25,000 | 219,000 | 8,000 |
| Electrical/computer engineering | 518,000 | 466,000 | 53,000 | S | 102,000 | 29,000 | 29,000 | 347,000 | 12,000 |
| Industrial engineering | 101,000 | 83,000 | 17,000 | S | 8,000 | 3,000 | 10,000 | 79,000 | 1,000 |
| Mechanical engineering | 393,000 | 362,000 | 31,000 | 1,000 | 41,000 | 10,000 | 16,000 | 321,000 | 5,000 |
| Other engineering | 197,000 | 172,000 | 25,000 | S | 18,000 | 4,000 | 13,000 | 160,000 | 2,000 |
| S&E-related fields | 2,322,000 | 824,000 | 1,498,000 | 10,000 | 203,000 | 144,000 | 135,000 | 1,783,000 | 47,000 |

TABLE 14. Employed U.S. scientists and engineers, by level and field of highest degree, sex, and race/ethnicity: 2003

| Level and field of highest degree | Employed scientists and engineers | Sex | | Race/ethnicity[a] | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Male | Female | American Indian/Alaska Native | Asian | Black | Hispanic | White | Other |
| Health | 1,621,000 | 313,000 | 1,308,000 | 8,000 | 150,000 | 108,000 | 89,000 | 1,225,000 | 41,000 |
| Science/mathematics teacher education | 185,000 | 85,000 | 99,000 | S | 7,000 | 7,000 | 11,000 | 158,000 | S |
| Technology/technical fields | 282,000 | 248,000 | 33,000 | S | 29,000 | 18,000 | 18,000 | 212,000 | 4,000 |
| Other S&E-related fields | 235,000 | 177,000 | 57,000 | S | 17,000 | 11,000 | 16,000 | 187,000 | 2,000 |
| Non-S&E fields | 1,215,000 | 664,000 | 551,000 | 7,000 | 60,000 | 78,000 | 49,000 | 1,004,000 | 18,000 |
| Arts/humanities | 252,000 | 139,000 | 114,000 | S | 10,000 | 6,000 | 9,000 | 224,000 | 3,000 |
| Education, except science/mathematics teacher education | 217,000 | 77,000 | 140,000 | 3,000 | 6,000 | 12,000 | 9,000 | 184,000 | 3,000 |
| Management/administration | 468,000 | 315,000 | 153,000 | 3,000 | 34,000 | 36,000 | 20,000 | 367,000 | 7,000 |
| Sales/marketing | 53,000 | 27,000 | 26,000 | S | S | 2,000 | 2,000 | 48,000 | S |
| Social services/related | 40,000 | 22,000 | 18,000 | S | 1,000 | 6,000 | 1,000 | 32,000 | S |
| Other non-S&E fields | 185,000 | 84,000 | 101,000 | S | 7,000 | 16,000 | 8,000 | 149,000 | 3,000 |
| Master's degrees | 4,979,000 | 2,756,000 | 2,223,000 | 20,000 | 525,000 | 292,000 | 217,000 | 3,856,000 | 70,000 |
| S&E fields | 1,919,000 | 1,211,000 | 708,000 | 5,000 | 332,000 | 83,000 | 86,000 | 1,383,000 | 29,000 |
| Sciences | 1,384,000 | 748,000 | 637,000 | 5,000 | 200,000 | 71,000 | 60,000 | 1,028,000 | 21,000 |
| Biological/agricultural/environmental life sciences | 209,000 | 111,000 | 98,000 | 1,000 | 25,000 | 7,000 | 7,000 | 165,000 | 3,000 |
| Agricultural sciences | 31,000 | 18,000 | 13,000 | S | 2,000 | 2,000 | 2,000 | 24,000 | 1,000 |
| Biological sciences | 148,000 | 72,000 | 75,000 | 1,000 | 20,000 | 5,000 | 6,000 | 115,000 | 1,000 |
| Environmental life sciences | 30,000 | 20,000 | 10,000 | S | 3,000 | 1,000 | * | 25,000 | S |
| Computer/mathematical sciences | 375,000 | 255,000 | 120,000 | S | 119,000 | 16,000 | 9,000 | 224,000 | 6,000 |
| Computer/information sciences | 277,000 | 196,000 | 80,000 | S | 102,000 | 11,000 | 8,000 | 150,000 | 5,000 |
| Mathematics/statistics | 98,000 | 58,000 | 40,000 | S | 17,000 | 5,000 | 2,000 | 74,000 | 1,000 |
| Physical/related sciences | 130,000 | 94,000 | 35,000 | * | 24,000 | 3,000 | 4,000 | 97,000 | 1,000 |
| Chemistry, except biochemistry | 46,000 | 28,000 | 18,000 | S | 16,000 | 1,000 | 1,000 | 27,000 | S |
| Earth/atmospheric/ocean sciences | 47,000 | 36,000 | 11,000 | S | 3,000 | S | 1,000 | 42,000 | 1,000 |
| Physics/astronomy | 31,000 | 27,000 | 4,000 | S | 5,000 | 1,000 | 2,000 | 24,000 | S |
| Other physical sciences | 5,000 | 3,000 | 2,000 | S | S | S | S | 5,000 | S |
| Social/related sciences | 670,000 | 288,000 | 383,000 | 2,000 | 31,000 | 45,000 | 39,000 | 542,000 | 11,000 |
| Economics | 72,000 | 53,000 | 19,000 | S | 10,000 | 1,000 | 3,000 | 56,000 | * |
| Political/related sciences | 97,000 | 59,000 | 38,000 | S | 6,000 | 7,000 | 5,000 | 77,000 | 1,000 |
| Psychology | 373,000 | 117,000 | 256,000 | 1,000 | 9,000 | 26,000 | 21,000 | 308,000 | 8,000 |
| Sociology/anthropology | 52,000 | 21,000 | 31,000 | S | 3,000 | 4,000 | 4,000 | 41,000 | 1,000 |
| Other social sciences | 77,000 | 37,000 | 39,000 | S | 3,000 | 6,000 | 6,000 | 60,000 | 1,000 |
| Engineering | 535,000 | 464,000 | 71,000 | S | 132,000 | 12,000 | 26,000 | 355,000 | 8,000 |
| Aerospace/aeronautical/astronautical engineering | 15,000 | 14,000 | 1,000 | S | 2,000 | S | 1,000 | 11,000 | 1,000 |
| Chemical engineering | 27,000 | 21,000 | 6,000 | S | 9,000 | 1,000 | 2,000 | 15,000 | S |

TABLE 14. Employed U.S. scientists and engineers, by level and field of highest degree, sex, and race/ethnicity: 2003

| Level and field of highest degree | Employed scientists and engineers | Sex | | Race/ethnicity[a] | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Male | Female | American Indian/Alaska Native | Asian | Black | Hispanic | White | Other |
| Civil/architectural engineering | 86,000 | 74,000 | 12,000 | S | 16,000 | 2,000 | 6,000 | 60,000 | 2,000 |
| Electrical/computer engineering | 194,000 | 169,000 | 26,000 | S | 66,000 | 5,000 | 7,000 | 114,000 | 2,000 |
| Industrial engineering | 29,000 | 24,000 | 5,000 | S | 8,000 | 2,000 | 3,000 | 17,000 | S |
| Mechanical engineering | 84,000 | 79,000 | 5,000 | S | 15,000 | 1,000 | 3,000 | 63,000 | 1,000 |
| Other engineering | 99,000 | 83,000 | 16,000 | S | 16,000 | 2,000 | 4,000 | 75,000 | 1,000 |
| S&E-related fields | 915,000 | 301,000 | 613,000 | 3,000 | 58,000 | 52,000 | 36,000 | 756,000 | 10,000 |
| Health | 624,000 | 130,000 | 494,000 | 2,000 | 34,000 | 33,000 | 25,000 | 522,000 | 7,000 |
| Science/mathematics teacher education | 147,000 | 61,000 | 85,000 | S | 4,000 | 11,000 | 4,000 | 125,000 | S |
| Technology/technical fields | 49,000 | 40,000 | 9,000 | S | 13,000 | 3,000 | 2,000 | 30,000 | S |
| Other S&E-related fields | 95,000 | 70,000 | 25,000 | S | 7,000 | 4,000 | 4,000 | 78,000 | 1,000 |
| Non-S&E fields | 2,145,000 | 1,243,000 | 902,000 | 12,000 | 134,000 | 157,000 | 95,000 | 1,717,000 | 31,000 |
| Arts/humanities | 97,000 | 48,000 | 49,000 | S | 10,000 | 2,000 | 4,000 | 81,000 | 1,000 |
| Education, except science/mathematics teacher education | 606,000 | 251,000 | 355,000 | 3,000 | 13,000 | 53,000 | 28,000 | 500,000 | 9,000 |
| Management/administration | 882,000 | 657,000 | 225,000 | 6,000 | 84,000 | 51,000 | 39,000 | 689,000 | 14,000 |
| Sales/marketing | 90,000 | 64,000 | 25,000 | S | 8,000 | 4,000 | 3,000 | 73,000 | S |
| Social services/related | 248,000 | 97,000 | 151,000 | S | 7,000 | 25,000 | 11,000 | 200,000 | 4,000 |
| Other non-S&E fields | 222,000 | 125,000 | 97,000 | S | 13,000 | 21,000 | 9,000 | 174,000 | 3,000 |
| Doctorate degrees | 885,000 | 627,000 | 258,000 | 1,000 | 148,000 | 33,000 | 30,000 | 664,000 | 10,000 |
| S&E fields | 690,000 | 513,000 | 177,000 | 1,000 | 129,000 | 21,000 | 21,000 | 510,000 | 8,000 |
| Sciences | 568,000 | 401,000 | 167,000 | 1,000 | 88,000 | 18,000 | 18,000 | 436,000 | 7,000 |
| Biological/agricultural/environmental life sciences | 191,000 | 131,000 | 59,000 | * | 38,000 | 5,000 | 7,000 | 138,000 | 3,000 |
| Agricultural sciences | 19,000 | 16,000 | 3,000 | S | 4,000 | 1,000 | 1,000 | 14,000 | * |
| Biological sciences | 165,000 | 111,000 | 55,000 | * | 34,000 | 4,000 | 6,000 | 119,000 | 2,000 |
| Environmental life sciences | 6,000 | 5,000 | 1,000 | S | * | * | * | 5,000 | S |
| Computer/mathematical sciences | 51,000 | 42,000 | 9,000 | S | 12,000 | 3,000 | 1,000 | 34,000 | * |
| Computer/information sciences | 17,000 | 15,000 | 2,000 | S | 5,000 | 1,000 | 1,000 | 10,000 | * |
| Mathematics/statistics | 34,000 | 27,000 | 7,000 | S | 6,000 | 3,000 | 1,000 | 24,000 | * |
| Physical/related sciences | 141,000 | 120,000 | 21,000 | * | 27,000 | 2,000 | 3,000 | 107,000 | 1,000 |
| Chemistry, except biochemistry | 71,000 | 58,000 | 13,000 | * | 16,000 | 1,000 | 2,000 | 51,000 | 1,000 |
| Earth/atmospheric/ocean sciences | 18,000 | 15,000 | 3,000 | S | 2,000 | * | * | 15,000 | * |
| Physics/astronomy | 48,000 | 43,000 | 4,000 | S | 9,000 | * | 1,000 | 37,000 | * |
| Other physical sciences | 4,000 | 3,000 | 1,000 | S | * | S | S | 3,000 | S |
| Social/related sciences | 185,000 | 108,000 | 78,000 | * | 11,000 | 8,000 | 7,000 | 156,000 | 2,000 |
| Economics | 24,000 | 20,000 | 4,000 | S | 3,000 | 1,000 | 1,000 | 19,000 | * |
| Political/related sciences | 21,000 | 15,000 | 5,000 | S | 1,000 | 2,000 | 1,000 | 17,000 | * |

TABLE 14. Employed U.S. scientists and engineers, by level and field of highest degree, sex, and race/ethnicity: 2003

| Level and field of highest degree | Employed scientists and engineers | Sex | | Race/ethnicity[a] | | | | | |
|---|---|---|---|---|---|---|---|---|---|
| | | Male | Female | American Indian/Alaska Native | Asian | Black | Hispanic | White | Other |
| Psychology | 96,000 | 48,000 | 49,000 | * | 3,000 | 4,000 | 3,000 | 85,000 | 1,000 |
| Sociology/anthropology | 27,000 | 14,000 | 13,000 | * | 1,000 | 1,000 | 1,000 | 22,000 | * |
| Other social sciences | 18,000 | 11,000 | 7,000 | * | 3,000 | 1,000 | 1,000 | 13,000 | * |
| Engineering | 122,000 | 112,000 | 10,000 | S | 41,000 | 2,000 | 3,000 | 75,000 | 1,000 |
| Aerospace/aeronautical/astronautical engineering | 6,000 | 6,000 | * | S | 2,000 | * | * | 4,000 | S |
| Chemical engineering | 16,000 | 15,000 | 2,000 | S | 5,000 | * | 1,000 | 10,000 | * |
| Civil/architectural engineering | 11,000 | 10,000 | 1,000 | S | 3,000 | * | * | 7,000 | * |
| Electrical/computer engineering | 36,000 | 33,000 | 3,000 | S | 13,000 | 1,000 | 1,000 | 21,000 | * |
| Industrial engineering | 4,000 | 3,000 | 1,000 | S | 1,000 | * | * | 2,000 | S |
| Mechanical engineering | 15,000 | 14,000 | 1,000 | S | 6,000 | * | * | 9,000 | * |
| Other engineering | 34,000 | 31,000 | 4,000 | S | 10,000 | * | 1,000 | 22,000 | * |
| S&E-related fields | 59,000 | 31,000 | 28,000 | * | 10,000 | 3,000 | 3,000 | 43,000 | * |
| Health | 41,000 | 18,000 | 23,000 | * | 8,000 | 2,000 | 3,000 | 27,000 | * |
| Science/mathematics teacher education | 9,000 | 4,000 | 4,000 | S | S | S | S | 8,000 | S |
| Technology/technical fields | 3,000 | 3,000 | S | S | 1,000 | S | S | 2,000 | S |
| Other S&E-related fields | 7,000 | 6,000 | 1,000 | S | S | S | S | 6,000 | S |
| Non-S&E fields | 136,000 | 84,000 | 53,000 | S | 9,000 | 9,000 | 6,000 | 111,000 | 1,000 |
| Arts/humanities | 17,000 | 10,000 | 7,000 | S | S | S | 1,000 | 15,000 | S |
| Education, except science/mathematics teacher education | 64,000 | 35,000 | 29,000 | S | 1,000 | 5,000 | 3,000 | 53,000 | 1,000 |
| Management/administration | 14,000 | 12,000 | 2,000 | S | 4,000 | S | S | 9,000 | S |
| Sales/marketing | 2,000 | 1,000 | 1,000 | S | 1,000 | S | S | 1,000 | S |
| Social services/related | 19,000 | 14,000 | 5,000 | S | 1,000 | 3,000 | S | 15,000 | S |
| Other non-S&E fields | 21,000 | 12,000 | 9,000 | S | 2,000 | 1,000 | S | 18,000 | S |

* = estimate < 500; S = suppressed for reliability or confidentiality.

S&E = science and engineering.

[a] "Other" includes Native Hawaiian/Other Pacific Islander and non-Hispanic respondents reporting 2 or more races.

[b] Total includes professional degrees not broken out separately.

NOTES: Scientists and engineers include any person who has ever received a bachelor's or higher degree in a science or engineering (S&E) or S&E-related field, plus any person holding a non-S&E bachelor's or higher degree who was employed in a S&E or S&E-related occupation in 2003. See http://sestat.nsf.gov/docs/ed03maj.html for a detailed description of the educational field classification. Numbers are rounded to the nearest thousand. Detail may not add to total because of rounding.

SOURCE: National Science Foundation/Division of Science Resources Statistics, Scientists and Engineers Statistical Data System (SESTAT): 2003.