

**Table C-7. Employed U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1995**

| Level and field of highest degree, and race/ethnicity | Employed S&Es, total | Primary/secondary work activity |           |                          |                       |                              |
|---|----------------------|---------------------------------|-----------|--------------------------|-----------------------|------------------------------|
|   |                      | Research and development        | Teaching  | Management, sales, admin | Computer applications | Professional services/ other |
| <b>All degree levels<sup>1</sup></b>                  |                      |                                 |           |                          |                       |                              |
| <b>All degree fields, total</b> .....                 | 10,114,500           | 2,901,800                       | 1,459,000 | 6,035,200                | 2,156,900             | 3,498,600                    |
| White .....   | 8,546,900            | 2,412,400                       | 1,226,200 | 5,182,200                | 1,762,300             | 2,985,200                    |
| Black .....   | 527,500              | 122,400                         | 106,500   | 309,100                  | 108,800               | 195,100                      |
| Hispanic .....  | 328,200              | 89,900                          | 54,400    | 186,300                  | 69,700                | 118,700                      |
| Asian .....   | 680,400              | 267,900                         | 65,800    | 340,700                  | 210,200               | 187,700                      |
| Other .....   | 31,500               | 9,200                           | 6,000     | 16,900                   | 5,900                 | 11,800                       |
| <b>S&amp;E degree fields, total</b> .....             | 7,333,100            | 2,349,900                       | 952,500   | 4,353,400                | 1,708,400             | 2,154,600                    |
| White .....   | 6,136,200            | 1,938,600                       | 796,100   | 3,715,200                | 1,377,700             | 1,809,300                    |
| Black .....   | 372,800              | 92,700                          | 70,000    | 212,700                  | 86,800                | 128,500                      |
| Hispanic .....  | 248,600              | 72,600                          | 38,200    | 143,300                  | 56,000                | 77,700                       |
| Asian .....   | 552,500              | 239,000                         | 44,400    | 269,500                  | 183,100               | 131,500                      |
| Other .....   | 22,900               | 7,000                           | 3,700     | 12,800                   | 4,800                 | 7,700                        |
| <b>Sciences, total</b> .....                          | 5,476,100            | 1,417,300                       | 881,900   | 3,284,700                | 1,225,000             | 1,752,900                    |
| White .....   | 4,613,200            | 1,175,500                       | 741,300   | 2,808,900                | 1,008,000             | 1,482,000                    |
| Black .....   | 327,300              | 72,700                          | 67,000    | 187,100                  | 72,700                | 118,500                      |
| Hispanic .....  | 182,900              | 43,400                          | 35,000    | 107,000                  | 36,400                | 61,500                       |
| Asian .....   | 334,200              | 121,500                         | 35,000    | 170,600                  | 104,000               | 84,300                       |
| Other .....   | 18,400               | 4,100                           | 3,500     | 11,100                   | 3,800                 | 6,600                        |
| <b>Computer/math sciences, total</b> .....            | 955,400              | 302,100                         | 134,000   | 482,500                  | 532,200               | 138,400                      |
| White .....   | 772,700              | 240,500                         | 110,900   | 394,200                  | 427,500               | 112,200                      |
| Black .....   | 54,900               | 16,100                          | 10,600    | 27,900                   | 28,200                | 9,400                        |
| Hispanic .....  | 26,100               | 8,400                           | 3,900     | 13,300                   | 13,500                | 3,700                        |
| Asian .....   | 98,700               | 36,000                          | 8,200     | 45,000                   | 61,700                | 12,600                       |
| Other .....   | 3,100                | 1,100                           | 400       | 2,000                    | 1,300                 | 600                          |
| <b>Life/related sciences, total</b> .....             | 1,127,800            | 371,100                         | 204,700   | 645,600                  | 148,300               | 400,400                      |
| White .....   | 963,700              | 309,300                         | 176,500   | 563,300                  | 124,200               | 345,400                      |
| Black .....   | 49,800               | 15,000                          | 11,800    | 26,400                   | 9,600                 | 16,200                       |
| Hispanic .....  | 35,500               | 11,500                          | 6,100     | 21,100                   | 4,600                 | 12,200                       |
| Asian .....   | 75,200               | 34,400                          | 9,500     | 32,400                   | 9,800                 | 25,300                       |
| Other .....   | 3,700                | 800                             | 700       | 2,300                    | 200                   | 1,200                        |
| <b>Physical/related sciences, total</b> .....         | 605,200              | 284,300                         | 82,000    | 298,200                  | 124,800               | 151,400                      |
| White .....   | 513,800              | 238,500                         | 70,700    | 258,000                  | 106,900               | 127,800                      |
| Black .....   | 20,300               | 9,000                           | 3,500     | 9,400                    | 3,700                 | 5,500                        |
| Hispanic .....  | 15,600               | 6,600                           | 1,800     | 8,200                    | 3,100                 | 4,900                        |
| Asian .....   | 53,100               | 29,500                          | 5,600     | 21,200                   | 10,400                | 12,600                       |
| Other .....   | 2,400                | 800                             | 400       | 1,400                    | 800                   | 500                          |
| <b>Social/related sciences, total</b> .....           | 2,787,700            | 459,800                         | 461,200   | 1,858,400                | 419,700               | 1,062,700                    |
| White .....   | 2,363,000            | 387,200                         | 383,200   | 1,593,300                | 349,500               | 896,500                      |
| Black .....   | 202,400              | 32,600                          | 41,100    | 123,400                  | 31,300                | 87,500                       |
| Hispanic .....  | 105,800              | 16,900                          | 23,300    | 64,500                   | 15,200                | 40,800                       |
| Asian .....   | 107,200              | 21,700                          | 11,600    | 71,900                   | 22,100                | 33,700                       |
| Other .....   | 9,300                | 1,400                           | 2,000     | 5,400                    | 1,600                 | 4,200                        |

See explanatory information, if any, and SOURCE at end of table.

**Table C-7. Employed U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1995**

| Level and field of highest degree, and race/ethnicity | Employed S&Es, total | Primary/secondary work activity |          |                          |                       |                              |
|---|----------------------|---------------------------------|----------|--------------------------|-----------------------|------------------------------|
|   |                      | Research and development        | Teaching | Management, sales, admin | Computer applications | Professional services/ other |
| <b>All degree levels<sup>1</sup> — continued</b>      |                      |                                 |          |                          |                       |                              |
| <b>Engineering, total</b> .....                       | 1,856,900            | 932,600                         | 70,600   | 1,068,700                | 483,400               | 401,800                      |
| White .....   | 1,523,100            | 763,100                         | 54,900   | 906,300                  | 369,700               | 327,300                      |
| Black .....   | 45,500               | 20,000                          | 3,000    | 25,600                   | 14,100                | 10,000                       |
| Hispanic .....  | 65,600               | 29,300                          | 3,200    | 36,200                   | 19,600                | 16,100                       |
| Asian .....   | 218,200              | 117,500                         | 9,400    | 98,900                   | 79,100                | 47,300                       |
| Other .....   | 4,500                | 2,900                           | 200      | 1,700                    | 1,000                 | 1,100                        |
| <b>Non-S&amp;E degree fields, total</b> .....         | 2,781,400            | 551,900                         | 506,500  | 1,681,800                | 448,600               | 1,344,000                    |
| White .....   | 2,410,700            | 473,800                         | 430,100  | 1,467,000                | 384,600               | 1,176,000                    |
| Black .....   | 154,700              | 29,700                          | 36,500   | 96,400                   | 22,000                | 66,600                       |
| Hispanic .....  | 79,600               | 17,200                          | 16,200   | 43,000                   | 13,700                | 41,100                       |
| Asian .....   | 127,900              | 28,900                          | 21,400   | 71,300                   | 27,100                | 56,200                       |
| Other .....   | 8,600                | 2,200                           | 2,300    | 4,100                    | 1,100                 | 4,100                        |
| <b>Bachelor's</b>                                     |                      |                                 |          |                          |                       |                              |
| <b>All degree fields, total</b> .....                 | 5,926,700            | 1,637,100                       | 610,600  | 3,758,000                | 1,494,300             | 1,767,600                    |
| White .....   | 5,024,700            | 1,389,800                       | 504,800  | 3,235,400                | 1,243,700             | 1,483,400                    |
| Black .....   | 329,400              | 80,800                          | 53,000   | 191,900                  | 83,200                | 111,800                      |
| Hispanic .....  | 207,500              | 53,600                          | 28,500   | 123,500                  | 51,600                | 65,800                       |
| Asian .....   | 345,200              | 107,100                         | 21,800   | 195,500                  | 111,200               | 99,900                       |
| Other .....   | 19,900               | 5,800                           | 2,600    | 11,800                   | 4,500                 | 6,600                        |
| <b>S&amp;E degree fields, total</b> .....             | 5,408,600            | 1,465,500                       | 558,300  | 3,451,500                | 1,293,800             | 1,631,300                    |
| White .....   | 4,577,700            | 1,240,100                       | 461,000  | 2,966,900                | 1,069,500             | 1,368,300                    |
| Black .....   | 301,500              | 71,500                          | 50,100   | 176,000                  | 73,400                | 103,200                      |
| Hispanic .....  | 193,600              | 49,000                          | 27,200   | 116,400                  | 46,100                | 61,200                       |
| Asian .....   | 318,500              | 100,000                         | 18,100   | 181,600                  | 101,000               | 92,700                       |
| Other .....   | 17,400               | 4,800                           | 2,000    | 10,600                   | 3,800                 | 5,900                        |
| <b>Sciences, total</b> .....                          | 4,047,800            | 834,400                         | 522,000  | 2,626,900                | 952,800               | 1,307,600                    |
| White .....   | 3,426,800            | 699,400                         | 432,100  | 2,254,200                | 796,900               | 1,101,300                    |
| Black .....   | 263,700              | 56,200                          | 48,000   | 153,700                  | 61,900                | 94,600                       |
| Hispanic .....  | 143,900              | 27,900                          | 25,200   | 88,500                   | 30,700                | 48,500                       |
| Asian .....   | 199,400              | 48,300                          | 14,800   | 121,200                  | 60,000                | 58,300                       |
| Other .....   | 13,900               | 2,600                           | 1,900    | 9,200                    | 3,300                 | 4,900                        |
| <b>Computer/math sciences, total</b> .....            | 687,700              | 196,200                         | 71,900   | 369,900                  | 393,100               | 104,500                      |
| White .....   | 566,400              | 160,500                         | 59,300   | 305,900                  | 326,200               | 84,600                       |
| Black .....   | 44,800               | 13,800                          | 6,800    | 22,500                   | 23,800                | 8,200                        |
| Hispanic .....  | 21,400               | 6,200                           | 2,700    | 11,400                   | 11,500                | 3,000                        |
| Asian .....   | 52,300               | 14,900                          | 2,900    | 28,500                   | 30,500                | 8,100                        |
| Other .....   | 2,600                | 800                             | 200      | 1,700                    | 1,100                 | 600                          |
| <b>Life/related sciences, total</b> .....             | 820,200              | 204,400                         | 119,600  | 510,800                  | 119,700               | 316,300                      |
| White .....   | 710,300              | 174,400                         | 103,000  | 448,500                  | 101,200               | 276,600                      |
| Black .....   | 39,100               | 10,400                          | 8,000    | 21,300                   | 7,800                 | 13,200                       |
| Hispanic .....  | 26,400               | 6,800                           | 3,900    | 16,700                   | 4,000                 | 9,800                        |
| Asian .....   | 41,900               | 12,500                          | 4,400    | 22,400                   | 6,700                 | 15,800                       |
| Other .....   | 2,600                | 400                             | 400      | 2,000                    | 200                   | 800                          |

See explanatory information, if any, and SOURCE at end of table.

**Table C-7. Employed U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1995**

| Level and field of highest degree, and race/ethnicity | Employed S&Es, total | Primary/secondary work activity |          |                          |                       |                              |
|---|----------------------|---------------------------------|----------|--------------------------|-----------------------|------------------------------|
|   |                      | Research and development        | Teaching | Management, sales, admin | Computer applications | Professional services/ other |
| <b>Bachelor's — continued</b>                         |                      |                                 |          |                          |                       |                              |
| <b>Physical/related sciences, total</b> .....         | 374,500              | 139,700                         | 34,200   | 206,600                  | 83,400                | 111,900                      |
| White .....   | 322,400              | 120,900                         | 29,000   | 180,000                  | 72,700                | 93,800                       |
| Black .....   | 15,500               | 6,300                           | 2,300    | 7,500                    | 3,000                 | 4,700                        |
| Hispanic .....  | 11,100               | 3,800                           | 800      | 6,700                    | 2,100                 | 4,000                        |
| Asian .....   | 23,700               | 8,200                           | 1,900    | 11,200                   | 4,900                 | 8,900                        |
| Other .....   | 1,800                | 500                             | 200      | 1,300                    | 500                   | 500                          |
| <b>Social/related sciences, total</b> .....           | 2,165,400            | 294,100                         | 296,300  | 1,539,700                | 356,600               | 775,000                      |
| White .....   | 1,827,600            | 243,600                         | 240,700  | 1,319,900                | 296,800               | 646,300                      |
| Black .....   | 164,300              | 25,700                          | 31,000   | 102,400                  | 27,300                | 68,400                       |
| Hispanic .....  | 85,000               | 11,100                          | 17,900   | 53,800                   | 13,100                | 31,700                       |
| Asian .....   | 81,500               | 12,800                          | 5,600    | 59,200                   | 17,900                | 25,500                       |
| Other .....   | 7,000                | 900                             | 1,100    | 4,300                    | 1,400                 | 3,000                        |
| <b>Engineering, total</b> .....                       | 1,360,800            | 631,100                         | 36,200   | 824,600                  | 341,000               | 323,700                      |
| White .....   | 1,150,900            | 540,800                         | 28,900   | 712,700                  | 272,600               | 267,000                      |
| Black .....   | 37,700               | 15,400                          | 2,000    | 22,300                   | 11,500                | 8,600                        |
| Hispanic .....  | 49,700               | 21,000                          | 1,900    | 27,900                   | 15,300                | 12,800                       |
| Asian .....   | 119,100              | 51,700                          | 3,300    | 60,400                   | 41,000                | 34,300                       |
| Other .....   | 3,400                | 2,300                           | 100      | 1,300                    | 500                   | 1,000                        |
| <b>Non-S&amp;E degree fields, total</b> .....         | 518,200              | 171,600                         | 52,400   | 306,500                  | 200,500               | 136,300                      |
| White .....   | 447,100              | 149,600                         | 43,800   | 268,500                  | 174,200               | 115,100                      |
| Black .....   | 28,000               | 9,200                           | 3,000    | 15,900                   | 9,800                 | 8,700                        |
| Hispanic .....  | 14,000               | 4,600                           | 1,300    | 7,100                    | 5,500                 | 4,600                        |
| Asian .....   | 26,600               | 7,100                           | 3,700    | 13,900                   | 10,200                | 7,200                        |
| Other .....   | 2,600                | 1,000                           | 600      | 1,200                    | 800                   | 700                          |
| <b>Master's</b>                                       |                      |                                 |          |                          |                       |                              |
| <b>All degree fields, total</b> .....                 | 2,656,800            | 753,900                         | 500,300  | 1,559,000                | 558,100               | 837,900                      |
| White .....   | 2,216,900            | 611,700                         | 429,100  | 1,318,200                | 437,500               | 711,600                      |
| Black .....   | 137,800              | 27,500                          | 37,700   | 83,300                   | 21,900                | 48,300                       |
| Hispanic .....  | 75,900               | 21,900                          | 15,200   | 44,000                   | 15,400                | 26,400                       |
| Asian .....   | 219,300              | 91,200                          | 16,600   | 109,900                  | 82,200                | 48,800                       |
| Other .....   | 7,000                | 1,700                           | 1,700    | 3,600                    | 1,100                 | 2,700                        |
| <b>S&amp;E degree fields, total</b> .....             | 1,359,300            | 521,100                         | 213,500  | 700,000                  | 349,800               | 393,200                      |
| White .....   | 1,100,400            | 411,300                         | 182,100  | 577,200                  | 260,500               | 329,900                      |
| Black .....   | 58,100               | 14,200                          | 14,800   | 31,600                   | 12,200                | 21,400                       |
| Hispanic .....  | 38,900               | 14,400                          | 5,900    | 21,000                   | 8,400                 | 12,300                       |
| Asian .....   | 158,300              | 80,000                          | 9,700    | 68,700                   | 67,900                | 28,500                       |
| Other .....   | 3,600                | 1,200                           | 900      | 1,600                    | 800                   | 1,000                        |
| <b>Sciences, total</b> .....                          | 953,500              | 287,400                         | 198,500  | 488,200                  | 225,500               | 323,900                      |
| White .....   | 790,400              | 234,400                         | 170,500  | 408,500                  | 174,200               | 276,100                      |
| Black .....   | 51,500               | 10,300                          | 14,400   | 28,700                   | 9,900                 | 20,100                       |
| Hispanic .....  | 25,400               | 7,700                           | 5,200    | 13,400                   | 4,600                 | 9,400                        |
| Asian .....   | 83,500               | 34,300                          | 7,500    | 36,400                   | 36,400                | 17,400                       |
| Other .....   | 2,700                | 700                             | 900      | 1,300                    | 400                   | 900                          |

See explanatory information, if any, and SOURCE at end of table.

**Table C-7. Employed U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1995**

| Level and field of highest degree, and race/ethnicity | Employed S&Es, total | Primary/secondary work activity |          |                          |                       |                              |
|---|----------------------|---------------------------------|----------|--------------------------|-----------------------|------------------------------|
|   |                      | Research and development        | Teaching | Management, sales, admin | Computer applications | Professional services/ other |
| <b>Master's — continued</b>                           |                      |                                 |          |                          |                       |                              |
| <b>Computer/math sciences, total</b> .....            | 230,700              | 81,000                          | 43,000   | 103,700                  | 128,100               | 31,000                       |
| White .....   | 177,500              | 61,000                          | 36,900   | 81,100                   | 93,300                | 25,200                       |
| Black .....   | 9,200                | 1,900                           | 3,300    | 4,900                    | 4,100                 | 1,100                        |
| Hispanic .....  | 3,500                | 1,300                           | 500      | 1,700                    | 1,700                 | 600                          |
| Asian .....   | 40,200               | 16,500                          | 2,200    | 15,800                   | 28,800                | 4,100                        |
| Other .....   | 400                  | 300                             | 100      | 200                      | 100                   | S                            |
| <b>Life/related sciences, total</b> .....             | 149,400              | 57,900                          | 37,500   | 75,300                   | 19,200                | 48,800                       |
| White .....   | 124,600              | 46,900                          | 32,200   | 64,600                   | 15,100                | 40,900                       |
| Black .....   | 7,100                | 2,100                           | 2,500    | 3,700                    | 1,700                 | 2,100                        |
| Hispanic .....  | 3,600                | 1,700                           | 900      | 1,900                    | 400                   | 800                          |
| Asian .....   | 13,400               | 7,000                           | 1,600    | 4,900                    | 2,000                 | 4,700                        |
| Other .....   | 700                  | 100                             | 300      | 200                      | S                     | 300                          |
| <b>Physical/related sciences, total</b> .....         | 112,200              | 56,700                          | 18,200   | 51,100                   | 24,600                | 25,800                       |
| White .....   | 94,700               | 47,300                          | 15,900   | 43,700                   | 20,800                | 22,200                       |
| Black .....   | 3,200                | 1,500                           | 800      | 1,500                    | 600                   | 700                          |
| Hispanic .....  | 2,300                | 1,300                           | 300      | 900                      | 700                   | 500                          |
| Asian .....   | 11,700               | 6,400                           | 1,100    | 5,000                    | 2,500                 | 2,400                        |
| Other .....   | 300                  | 100                             | 100      | 100                      | 200                   | S                            |
| <b>Social/related sciences, total</b> .....           | 461,100              | 91,800                          | 99,700   | 258,100                  | 53,600                | 218,300                      |
| White .....   | 393,600              | 79,200                          | 85,500   | 219,200                  | 44,900                | 187,800                      |
| Black .....   | 32,100               | 4,700                           | 7,700    | 18,600                   | 3,500                 | 16,200                       |
| Hispanic .....  | 16,000               | 3,300                           | 3,500    | 8,900                    | 1,800                 | 7,400                        |
| Asian .....   | 18,200               | 4,400                           | 2,600    | 10,700                   | 3,300                 | 6,200                        |
| Other .....   | 1,300                | 200                             | 400      | 800                      | 100                   | 600                          |
| <b>Engineering, total</b> .....                       | 405,800              | 233,700                         | 15,000   | 211,800                  | 124,300               | 69,300                       |
| White .....   | 310,000              | 176,900                         | 11,600   | 168,700                  | 86,300                | 53,800                       |
| Black .....   | 6,600                | 3,900                           | 500      | 2,900                    | 2,300                 | 1,300                        |
| Hispanic .....  | 13,500               | 6,700                           | 700      | 7,500                    | 3,800                 | 3,000                        |
| Asian .....   | 74,800               | 45,800                          | 2,200    | 32,300                   | 31,500                | 11,100                       |
| Other .....   | 900                  | 500                             | S        | 300                      | 400                   | 100                          |
| <b>Non-S&amp;E degree fields, total</b> .....         | 1,297,500            | 232,900                         | 286,900  | 859,000                  | 208,300               | 444,600                      |
| White .....   | 1,116,500            | 200,400                         | 247,000  | 741,000                  | 177,000               | 381,700                      |
| Black .....   | 79,700               | 13,300                          | 22,900   | 51,700                   | 9,800                 | 26,900                       |
| Hispanic .....  | 37,000               | 7,500                           | 9,200    | 23,000                   | 7,000                 | 14,000                       |
| Asian .....   | 61,000               | 11,200                          | 6,900    | 41,300                   | 14,300                | 20,300                       |
| Other .....   | 3,300                | 500                             | 800      | 2,100                    | 300                   | 1,700                        |
| <b>Doctorate</b>                                      |                      |                                 |          |                          |                       |                              |
| <b>All degree fields, total</b> .....                 | 689,900              | 407,900                         | 240,100  | 260,600                  | 78,900                | 166,000                      |
| White .....   | 559,800              | 322,200                         | 201,300  | 219,700                  | 58,700                | 142,800                      |
| Black .....   | 25,500               | 10,000                          | 10,700   | 11,900                   | 2,500                 | 6,700                        |
| Hispanic .....  | 20,000               | 10,300                          | 6,600    | 7,600                    | 2,000                 | 5,100                        |
| Asian .....   | 82,200               | 64,100                          | 20,400   | 20,600                   | 15,400                | 10,500                       |
| Other .....   | 2,500                | 1,300                           | 1,100    | 800                      | 300                   | 900                          |

See explanatory information, if any, and SOURCE at end of table.

**Table C-7. Employed U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1995**

| Level and field of highest degree, and race/ethnicity | Employed S&Es, total | Primary/secondary work activity |          |                          |                       |                              |
|---|----------------------|---------------------------------|----------|--------------------------|-----------------------|------------------------------|
|   |                      | Research and development        | Teaching | Management, sales, admin | Computer applications | Professional services/ other |
| <b>Doctorate — continued</b>                          |                      |                                 |          |                          |                       |                              |
| <b>S&amp;E degree fields, total</b> .....             | 557,400              | 361,300                         | 180,000  | 198,000                  | 64,800                | 124,800                      |
| White .....   | 451,200              | 285,300                         | 152,400  | 167,600                  | 47,700                | 106,300                      |
| Black .....   | 13,000               | 7,000                           | 5,100    | 4,900                    | 1,300                 | 3,700                        |
| Hispanic .....  | 15,900               | 9,200                           | 5,000    | 5,700                    | 1,500                 | 4,000                        |
| Asian .....   | 75,300               | 58,800                          | 16,600   | 19,100                   | 14,200                | 10,000                       |
| Other .....   | 1,900                | 1,000                           | 900      | 700                      | 200                   | 700                          |
| <b>Sciences, total</b> .....                          | 467,000              | 293,400                         | 160,600  | 165,700                  | 46,700                | 116,000                      |
| White .....   | 389,000              | 239,800                         | 138,000  | 142,600                  | 36,900                | 99,900                       |
| Black .....   | 11,900               | 6,300                           | 4,700    | 4,500                    | 1,000                 | 3,600                        |
| Hispanic .....  | 13,400               | 7,600                           | 4,500    | 4,900                    | 1,100                 | 3,600                        |
| Asian .....   | 51,000               | 38,800                          | 12,700   | 13,000                   | 7,600                 | 8,200                        |
| Other .....   | 1,700                | 900                             | 800      | 600                      | 200                   | 700                          |
| <b>Computer/math sciences, total</b> .....            | 36,900               | 24,800                          | 19,000   | 8,800                    | 11,000                | 2,900                        |
| White .....   | 28,700               | 18,900                          | 14,700   | 7,300                    | 7,900                 | 2,400                        |
| Black .....   | 900                  | 300                             | 500      | 500                      | 300                   | S                            |
| Hispanic .....  | 1,100                | 800                             | 700      | 200                      | 300                   | S                            |
| Asian .....   | 6,200                | 4,700                           | 3,100    | 800                      | 2,500                 | 400                          |
| Other .....   | 100                  | S                               | S        | S                        | S                     | S                            |
| <b>Life/related sciences, total</b> .....             | 157,200              | 108,200                         | 47,500   | 58,700                   | 9,400                 | 35,200                       |
| White .....   | 127,900              | 87,600                          | 41,300   | 49,500                   | 7,900                 | 27,900                       |
| Black .....   | 3,600                | 2,500                           | 1,300    | 1,400                    | 200                   | 800                          |
| Hispanic .....  | 5,500                | 3,000                           | 1,300    | 2,500                    | 200                   | 1,700                        |
| Asian .....   | 19,700               | 14,700                          | 3,500    | 5,100                    | 1,100                 | 4,600                        |
| Other .....   | 500                  | 300                             | 100      | 200                      | S                     | 100                          |
| <b>Physical/related sciences, total</b> .....         | 118,100              | 87,900                          | 29,600   | 40,300                   | 16,800                | 13,400                       |
| White .....   | 96,300               | 70,200                          | 25,700   | 34,100                   | 13,400                | 11,600                       |
| Black .....   | 1,600                | 1,200                           | 400      | 400                      | 100                   | 100                          |
| Hispanic .....  | 2,200                | 1,500                           | 700      | 600                      | 300                   | 400                          |
| Asian .....   | 17,700               | 14,800                          | 2,600    | 5,000                    | 3,000                 | 1,400                        |
| Other .....   | 300                  | 100                             | 100      | 100                      | 100                   | S                            |
| <b>Social/related sciences, total</b> .....           | 154,800              | 72,500                          | 64,500   | 57,800                   | 9,500                 | 64,500                       |
| White .....   | 136,100              | 63,100                          | 56,300   | 51,700                   | 7,800                 | 57,900                       |
| Black .....   | 5,800                | 2,200                           | 2,400    | 2,200                    | 500                   | 2,600                        |
| Hispanic .....  | 4,500                | 2,300                           | 1,900    | 1,600                    | 300                   | 1,600                        |
| Asian .....   | 7,300                | 4,600                           | 3,400    | 2,000                    | 900                   | 1,800                        |
| Other .....   | 900                  | 400                             | 500      | 300                      | 100                   | 600                          |
| <b>Engineering, total</b> .....                       | 90,300               | 67,900                          | 19,400   | 32,300                   | 18,100                | 8,800                        |
| White .....   | 62,200               | 45,400                          | 14,400   | 24,900                   | 10,800                | 6,400                        |
| Black .....   | 1,200                | 800                             | 500      | 400                      | 300                   | 100                          |
| Hispanic .....  | 2,500                | 1,600                           | 600      | 800                      | 400                   | 400                          |
| Asian .....   | 24,300               | 20,000                          | 3,900    | 6,200                    | 6,600                 | 1,800                        |
| Other .....   | 200                  | 100                             | 100      | S                        | S                     | S                            |

See explanatory information, if any, and SOURCE at end of table.

**Table C-7. Employed U.S. scientists and engineers, by level and broad field of highest degree attained, race/ethnicity, and primary/secondary work activity : 1995**

| Level and field of highest degree, and race/ethnicity | Employed S&Es, total | Primary/secondary work activity |          |                          |                       |                              |
|---|----------------------|---------------------------------|----------|--------------------------|-----------------------|------------------------------|
|   |                      | Research and development        | Teaching | Management, sales, admin | Computer applications | Professional services/ other |
| <b>Doctorate — continued</b>                          |                      |                                 |          |                          |                       |                              |
| <b>Non-S&amp;E degree fields, total</b> .....         | 132,600              | 46,600                          | 60,100   | 62,600                   | 14,000                | 41,200                       |
| White .....   | 108,600              | 37,000                          | 48,900   | 52,200                   | 11,000                | 36,500                       |
| Black .....   | 12,500               | 3,000                           | 5,600    | 7,000                    | 1,200                 | 3,000                        |
| Hispanic .....  | 4,100                | 1,100                           | 1,600    | 1,900                    | 500                   | 1,100                        |
| Asian .....   | 6,900                | 5,300                           | 3,800    | 1,400                    | 1,200                 | 500                          |
| Other .....   | 600                  | 300                             | 200      | 100                      | 100                   | 200                          |

1 Includes professional degrees

**NOTES:** The term "Scientists and Engineers" (S&Es) includes all persons who have ever received a bachelor's degree or higher in a science or engineering (S&E) field, plus persons holding a non-S&E bachelor's or higher degree who were employed in a S&E occupation during either the 1993 or 1995 SESTAT surveys.  
 Figures are rounded to nearest hundred. Details may not add to total because of rounding.  
 Sum of primary/secondary work activity categories exceeds total because of multiple responses.

**KEY:** S = Suppressed for reasons of confidentiality and/or data reliability

**SOURCE:** National Science Foundation/Science Resources Studies Division, 1995 SESTAT (Scientists and Engineers Statistical Data System)