

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1998–2005

| Field and sex                               | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| All fields                                  | Number |        |        |        |        |        |        |        |
| S&E   | 27,876 | 28,980 | 30,224 | 30,194 | 31,908 | 33,546 | 33,937 | 34,584 |
| Sciences                                    | 25,023 | 25,784 | 26,911 | 27,028 | 28,340 | 29,726 | 29,972 | 30,421 |
| Agricultural sciences                       | 695    | 750    | 822    | 835    | 945    | 1052   | 942    | 989    |
| Biological sciences                         | 15,761 | 16,097 | 16,734 | 17,029 | 17,648 | 18,615 | 18,696 | 19,003 |
| Anatomy                                     | 454    | 497    | 428    | 413    | 423    | 471    | 477    | 417    |
| Biochemistry                                | 2,532  | 2,485  | 2,469  | 2,558  | 2,752  | 2,621  | 2,510  | 2,548  |
| Biology                                     | 1,813  | 1,892  | 1,937  | 1,962  | 2,047  | 2,080  | 1,962  | 2,011  |
| Biometry/epidemiology                       | 175    | 181    | 125    | 152    | 231    | 244    | 238    | 280    |
| Biophysics                                  | 239    | 266    | 164    | 187    | 233    | 195    | 218    | 191    |
| Botany                                      | 555    | 559    | 518    | 553    | 561    | 547    | 560    | 576    |
| Cell/molecular biology                      | 2,204  | 2,237  | 2,241  | 2,139  | 2,292  | 2,340  | 2,327  | 2,454  |
| Ecology                                     | 115    | 123    | 152    | 161    | 186    | 189    | 170    | 187    |
| Entomology/parasitology                     | 181    | 178    | 197    | 223    | 234    | 258    | 292    | 284    |
| Genetics                                    | 732    | 796    | 795    | 883    | 926    | 1037   | 941    | 1031   |
| Microbiology, immunology, and virology      | 2,089  | 2,158  | 2,253  | 2,187  | 2,438  | 2,340  | 2,146  | 2,270  |
| Nutrition                                   | 234    | 238    | 224    | 245    | 225    | 243    | 274    | 299    |
| Pathology                                   | 1,332  | 1,321  | 1,757  | 1,803  | 1,837  | 1,944  | 1,815  | 1,606  |
| Pharmacology                                | 1,470  | 1,512  | 1,461  | 1,392  | 1,386  | 1,520  | 1,552  | 1,536  |
| Physiology                                  | 1,138  | 1,132  | 1,140  | 1,193  | 1,165  | 1,249  | 1,279  | 1,297  |
| Zoology                                     | 135    | 138    | 104    | 88     | 92     | 82     | 111    | 142    |
| Other                                       | 363    | 384    | 769    | 890    | 620    | 1255   | 1,824  | 1,874  |
| Computer sciences                           | 374    | 334    | 344    | 338    | 361    | 360    | 384    | 406    |
| Earth, atmospheric, and ocean sciences      | 902    | 925    | 1155   | 1,036  | 1,114  | 1,166  | 1,253  | 1,364  |
| Atmospheric                                 | 85     | 107    | 94     | 87     | 79     | 94     | 119    | 129    |
| Earth                                       | 468    | 479    | 514    | 471    | 444    | 463    | 507    | 517    |
| Ocean                                       | 249    | 235    | 246    | 218    | 270    | 249    | 299    | 345    |
| Other                                       | 100    | 104    | 301    | 260    | 321    | 360    | 328    | 373    |
| Mathematics and statistics                  | 279    | 351    | 385    | 353    | 393    | 447    | 466    | 500    |
| Mathematics/applied mathematics             | 255    | 321    | 357    | 329    | 365    | 407    | 420    | 443    |
| Statistics                                  | 24     | 30     | 28     | 24     | 28     | 40     | 46     | 57     |
| Physical sciences                           | 6,004  | 6,157  | 6,270  | 6,218  | 6,610  | 6,724  | 6,956  | 6,896  |
| Astronomy                                   | 360    | 375    | 315    | 311    | 330    | 319    | 367    | 374    |
| Chemistry                                   | 3,741  | 3,836  | 3,877  | 3,861  | 3,982  | 4,042  | 4,235  | 4,115  |
| Physics                                     | 1,863  | 1,862  | 1,948  | 1,910  | 2,154  | 2,202  | 2,138  | 2,208  |
| Other                                       | 40     | 84     | 130    | 136    | 144    | 161    | 216    | 199    |
| Psychology                                  | 617    | 716    | 730    | 809    | 815    | 960    | 910    | 892    |
| Clinical                                    | 51     | 70     | 73     | 81     | 68     | 72     | 67     | 64     |
| General                                     | 393    | 412    | 411    | 498    | 532    | 634    | 606    | 587    |
| Nonclinical                                 | 173    | 234    | 246    | 230    | 215    | 254    | 237    | 241    |
| Social sciences                             | 391    | 454    | 471    | 410    | 454    | 402    | 365    | 371    |
| Agricultural economics                      | 38     | 43     | 41     | 35     | 21     | 25     | 34     | 40     |
| Anthropology (cultural and social)          | 62     | 87     | 73     | 56     | 66     | 57     | 54     | 65     |
| Economics                                   | 29     | 31     | 32     | 23     | 29     | 36     | 20     | 13     |
| Geography                                   | 18     | 30     | 34     | 36     | 30     | 29     | 31     | 42     |
| History and philosophy of science           | 23     | 10     | 14     | 9      | 13     | 14     | 6      | 9      |
| Linguistics                                 | 18     | 15     | 19     | 17     | 22     | 29     | 29     | 24     |
| Political science and public administration | 64     | 70     | 50     | 52     | 61     | 51     | 44     | 42     |
| Sociology                                   | 79     | 104    | 102    | 92     | 109    | 76     | 77     | 63     |
| Other                                       | 60     | 64     | 106    | 90     | 103    | 85     | 70     | 73     |
| Engineering                                 | 2,853  | 3,196  | 3,313  | 3,166  | 3,568  | 3,820  | 3,965  | 4,163  |
| Aerospace                                   | 133    | 128    | 111    | 128    | 140    | 141    | 141    | 153    |
| Agricultural                                | 56     | 62     | 56     | 60     | 66     | 88     | 79     | 89     |
| Biomedical                                  | 180    | 242    | 220    | 262    | 284    | 388    | 425    | 477    |
| Chemical                                    | 613    | 671    | 703    | 575    | 743    | 672    | 688    | 686    |
| Civil                                       | 225    | 299    | 295    | 280    | 358    | 319    | 332    | 400    |
| Electrical                                  | 488    | 548    | 525    | 435    | 612    | 646    | 653    | 687    |
| Engineering science/physics                 | 110    | 122    | 163    | 162    | 169    | 180    | 180    | 168    |
| Industrial/manufacturing                    | 30     | 27     | 48     | 20     | 42     | 45     | 50     | 51     |

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1998–2005

| Field and sex                               | 1998  | 1999  | 2000  | 2001  | 2002   | 2003   | 2004   | 2005   |
|---|-------|-------|-------|-------|--------|--------|--------|--------|
| Mechanical                                  | 434   | 476   | 480   | 501   | 441    | 543    | 514    | 562    |
| Metallurgical/materials                     | 404   | 421   | 507   | 479   | 507    | 539    | 567    | 578    |
| Mining                                      | 10    | 6     | 8     | 14    | 10     | 12     | 9      | 8      |
| Nuclear                                     | 19    | 30    | 40    | 78    | 28     | 52     | 67     | 41     |
| Petroleum                                   | 14    | 19    | 20    | 17    | 15     | 17     | 14     | 13     |
| Other                                       | 137   | 145   | 137   | 155   | 153    | 178    | 246    | 250    |
| Female                                      |       |       |       |       |        |        |        |        |
| S&E   | 8,326 | 8,708 | 8,928 | 9,242 | 10,120 | 10,754 | 10,948 | 11,318 |
| Sciences                                    | 7,943 | 8,239 | 8,455 | 8,758 | 9,519  | 10,150 | 10,243 | 10,591 |
| Agricultural sciences                       | 189   | 205   | 239   | 252   | 312    | 363    | 322    | 328    |
| Biological sciences                         | 5,906 | 6,070 | 6,237 | 6,441 | 6,870  | 7,324  | 7,388  | 7,681  |
| Anatomy                                     | 175   | 191   | 146   | 150   | 181    | 195    | 212    | 184    |
| Biochemistry                                | 891   | 888   | 865   | 909   | 1018   | 987    | 922    | 914    |
| Biology                                     | 670   | 693   | 717   | 708   | 778    | 795    | 741    | 770    |
| Biometry/epidemiology                       | 87    | 98    | 72    | 84    | 104    | 130    | 127    | 145    |
| Biophysics                                  | 65    | 64    | 45    | 54    | 74     | 63     | 74     | 64     |
| Botany                                      | 154   | 170   | 155   | 174   | 205    | 206    | 207    | 228    |
| Cell/molecular biology                      | 858   | 857   | 878   | 843   | 885    | 920    | 897    | 967    |
| Ecology                                     | 37    | 37    | 47    | 54    | 65     | 66     | 57     | 72     |
| Entomology/parasitology                     | 48    | 47    | 53    | 57    | 60     | 67     | 86     | 86     |
| Genetics                                    | 317   | 310   | 307   | 359   | 381    | 432    | 388    | 437    |
| Microbiology, immunology, and virology      | 888   | 937   | 945   | 919   | 1058   | 1,001  | 862    | 973    |
| Nutrition                                   | 98    | 83    | 94    | 108   | 109    | 118    | 124    | 142    |
| Pathology                                   | 510   | 502   | 653   | 674   | 735    | 750    | 697    | 689    |
| Pharmacology                                | 558   | 590   | 556   | 550   | 545    | 604    | 625    | 598    |
| Physiology                                  | 368   | 405   | 413   | 443   | 411    | 461    | 505    | 517    |
| Zoology                                     | 52    | 63    | 29    | 25    | 31     | 27     | 47     | 60     |
| Other                                       | 130   | 135   | 262   | 330   | 230    | 502    | 817    | 835    |
| Computer sciences                           | 62    | 58    | 40    | 48    | 51     | 59     | 79     | 71     |
| Earth, atmospheric, ocean sciences          | 228   | 219   | 292   | 284   | 327    | 348    | 364    | 405    |
| Atmospheric                                 | 17    | 20    | 21    | 23    | 28     | 24     | 29     | 34     |
| Earth                                       | 117   | 109   | 114   | 121   | 126    | 136    | 138    | 146    |
| Ocean                                       | 77    | 70    | 81    | 78    | 96     | 85     | 110    | 118    |
| Other                                       | 17    | 20    | 76    | 62    | 77     | 103    | 87     | 107    |
| Mathematics and statistics                  | 38    | 73    | 51    | 64    | 76     | 86     | 105    | 108    |
| Mathematics/applied mathematics             | 34    | 66    | 44    | 57    | 66     | 75     | 93     | 90     |
| Statistics                                  | 4     | 7     | 7     | 7     | 10     | 11     | 12     | 18     |
| Physical sciences                           | 1,052 | 1,045 | 1,044 | 1,083 | 1,236  | 1,287  | 1,360  | 1,392  |
| Astronomy                                   | 70    | 58    | 49    | 55    | 66     | 70     | 69     | 79     |
| Chemistry                                   | 780   | 778   | 773   | 809   | 884    | 916    | 965    | 963    |
| Physics                                     | 195   | 199   | 208   | 199   | 266    | 279    | 294    | 319    |
| Other                                       | 7     | 10    | 14    | 20    | 20     | 22     | 32     | 31     |
| Psychology                                  | 316   | 373   | 357   | 413   | 426    | 482    | 460    | 435    |
| Clinical                                    | 33    | 54    | 51    | 60    | 49     | 46     | 45     | 41     |
| General                                     | 191   | 194   | 180   | 243   | 264    | 321    | 301    | 264    |
| Nonclinical                                 | 92    | 125   | 126   | 110   | 113    | 115    | 114    | 130    |
| Social sciences                             | 152   | 196   | 195   | 173   | 221    | 201    | 165    | 171    |
| Agricultural economics                      | 6     | 10    | 11    | 9     | 4      | 6      | 7      | 10     |
| Anthropology (cultural and social)          | 27    | 40    | 35    | 23    | 38     | 31     | 18     | 34     |
| Economics                                   | 5     | 5     | 8     | 6     | 11     | 13     | 8      | 3      |
| Geography                                   | 6     | 11    | 8     | 8     | 12     | 10     | 11     | 10     |
| History and philosophy of science           | 7     | 5     | 6     | 3     | 5      | 4      | 3      | 2      |
| Linguistics                                 | 12    | 9     | 7     | 10    | 12     | 13     | 12     | 14     |
| Political science and public administration | 23    | 22    | 15    | 14    | 17     | 20     | 25     | 20     |
| Sociology                                   | 42    | 63    | 53    | 52    | 64     | 53     | 49     | 42     |
| Other                                       | 24    | 31    | 52    | 48    | 58     | 51     | 32     | 36     |

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| Field and sex                          | 1998   | 1999   | 2000   | 2001   | 2002   | 2003   | 2004   | 2005   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Engineering                            | 383    | 469    | 473    | 484    | 601    | 604    | 705    | 727    |
| Aerospace                              | 8      | 15     | 10     | 14     | 17     | 15     | 16     | 24     |
| Agricultural                           | 6      | 8      | 7      | 6      | 10     | 16     | 14     | 20     |
| Biomedical                             | 39     | 64     | 66     | 73     | 81     | 107    | 128    | 135    |
| Chemical                               | 117    | 119    | 116    | 109    | 156    | 134    | 143    | 135    |
| Civil                                  | 35     | 55     | 55     | 50     | 68     | 59     | 82     | 78     |
| Electrical                             | 49     | 67     | 51     | 48     | 55     | 77     | 86     | 88     |
| Engineering science/physics            | 18     | 17     | 26     | 23     | 29     | 31     | 30     | 22     |
| Industrial/manufacturing               | 2      | 5      | 8      | 3      | 14     | 9      | 12     | 9      |
| Mechanical                             | 30     | 34     | 38     | 43     | 46     | 39     | 59     | 60     |
| Metallurgical/materials                | 65     | 69     | 76     | 79     | 86     | 69     | 90     | 106    |
| Mining                                 | 0      | 0      | 1      | 1      | 0      | 1      | 0      | 1      |
| Nuclear                                | 2      | 2      | 3      | 5      | 1      | 7      | 10     | 8      |
| Petroleum                              | 2      | 0      | 1      | 2      | 1      | 2      | 1      | 2      |
| Other                                  | 10     | 14     | 15     | 28     | 37     | 38     | 34     | 39     |
| Male                                   |        |        |        |        |        |        |        |        |
| S&E                                    | 19,550 | 20,272 | 21,296 | 20,952 | 21,788 | 22,792 | 22,989 | 23,266 |
| Sciences                               | 17,080 | 17,545 | 18,456 | 18,270 | 18,821 | 19,576 | 19,729 | 19,830 |
| Agricultural sciences                  | 506    | 545    | 583    | 583    | 633    | 689    | 620    | 661    |
| Biological sciences                    | 9,855  | 10,027 | 10,497 | 10,588 | 10,778 | 11,291 | 11,308 | 11,322 |
| Anatomy                                | 279    | 306    | 282    | 263    | 242    | 276    | 265    | 233    |
| Biochemistry                           | 1,641  | 1,597  | 1,604  | 1,649  | 1,734  | 1,634  | 1,588  | 1,634  |
| Biology                                | 1,143  | 1,199  | 1,220  | 1,254  | 1,269  | 1,285  | 1,221  | 1,241  |
| Biometry/epidemiology                  | 88     | 83     | 53     | 68     | 127    | 114    | 111    | 135    |
| Biophysics                             | 174    | 202    | 119    | 133    | 159    | 132    | 144    | 127    |
| Botany                                 | 401    | 389    | 363    | 379    | 356    | 341    | 353    | 348    |
| Cell/molecular biology                 | 1,346  | 1,380  | 1,363  | 1,296  | 1,407  | 1,420  | 1,430  | 1,487  |
| Ecology                                | 78     | 86     | 105    | 107    | 121    | 123    | 113    | 115    |
| Entomology/parasitology                | 133    | 131    | 144    | 166    | 174    | 191    | 206    | 198    |
| Genetics                               | 415    | 486    | 488    | 524    | 545    | 605    | 553    | 594    |
| Microbiology, immunology, and virology | 1,201  | 1,221  | 1,308  | 1,268  | 1,380  | 1,339  | 1,284  | 1,297  |
| Nutrition                              | 136    | 155    | 130    | 137    | 116    | 125    | 150    | 157    |
| Pathology                              | 822    | 819    | 1,104  | 1,129  | 1,102  | 1,194  | 1,118  | 917    |
| Pharmacology                           | 912    | 922    | 905    | 842    | 841    | 916    | 927    | 938    |
| Physiology                             | 770    | 727    | 727    | 750    | 754    | 788    | 774    | 780    |
| Zoology                                | 83     | 75     | 75     | 63     | 61     | 55     | 64     | 82     |
| Other                                  | 233    | 249    | 507    | 560    | 390    | 753    | 1,007  | 1,039  |
| Computer sciences                      | 312    | 276    | 304    | 290    | 310    | 301    | 305    | 335    |
| Earth, atmospheric, and ocean sciences | 674    | 706    | 863    | 752    | 787    | 818    | 889    | 959    |
| Atmospheric                            | 68     | 87     | 73     | 64     | 51     | 70     | 90     | 95     |
| Earth                                  | 351    | 370    | 400    | 350    | 318    | 327    | 369    | 371    |
| Ocean                                  | 172    | 165    | 165    | 140    | 174    | 164    | 189    | 227    |
| Other                                  | 83     | 84     | 225    | 198    | 244    | 257    | 241    | 266    |
| Mathematics and statistics             | 241    | 278    | 334    | 289    | 317    | 361    | 361    | 392    |
| Mathematics/applied mathematics        | 221    | 255    | 313    | 272    | 299    | 332    | 327    | 353    |
| Statistics                             | 20     | 23     | 21     | 17     | 18     | 29     | 34     | 39     |
| Physical sciences                      | 4,952  | 5,112  | 5,226  | 5,135  | 5,374  | 5,437  | 5,596  | 5,504  |
| Astronomy                              | 290    | 317    | 266    | 256    | 264    | 249    | 298    | 295    |
| Chemistry                              | 2,961  | 3,058  | 3,104  | 3,052  | 3,098  | 3,126  | 3,270  | 3,152  |
| Physics                                | 1,668  | 1,663  | 1,740  | 1,711  | 1,888  | 1,923  | 1,844  | 1,889  |
| Other                                  | 33     | 74     | 116    | 116    | 124    | 139    | 184    | 168    |
| Psychology                             | 301    | 343    | 373    | 396    | 389    | 478    | 450    | 457    |
| Clinical                               | 18     | 16     | 22     | 21     | 19     | 26     | 22     | 23     |
| General                                | 202    | 218    | 231    | 255    | 268    | 313    | 305    | 323    |
| Nonclinical                            | 81     | 109    | 120    | 120    | 102    | 139    | 123    | 111    |
| Social sciences                        | 239    | 258    | 276    | 237    | 233    | 201    | 200    | 200    |
| Agricultural economics                 | 32     | 33     | 30     | 26     | 17     | 19     | 27     | 30     |
| Anthropology (cultural and social)     | 35     | 47     | 38     | 33     | 28     | 26     | 36     | 31     |
| Economics                              | 24     | 26     | 24     | 17     | 18     | 23     | 12     | 10     |

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| Field and sex                               | 1998    | 1999  | 2000  | 2001  | 2002  | 2003  | 2004  | 2005  |
|---|---------|-------|-------|-------|-------|-------|-------|-------|
| Geography                                   | 12      | 19    | 26    | 28    | 18    | 19    | 20    | 32    |
| History and philosophy of science           | 16      | 5     | 8     | 6     | 8     | 10    | 3     | 7     |
| Linguistics                                 | 6       | 6     | 12    | 7     | 10    | 16    | 17    | 10    |
| Political science and public administration | 41      | 48    | 35    | 38    | 44    | 31    | 19    | 22    |
| Sociology                                   | 37      | 41    | 49    | 40    | 45    | 23    | 28    | 21    |
| Other                                       | 36      | 33    | 54    | 42    | 45    | 34    | 38    | 37    |
| Engineering                                 | 2,470   | 2,727 | 2,840 | 2,682 | 2,967 | 3,216 | 3,260 | 3,436 |
| Aerospace                                   | 125     | 113   | 101   | 114   | 123   | 126   | 125   | 129   |
| Agricultural                                | 50      | 54    | 49    | 54    | 56    | 72    | 65    | 69    |
| Biomedical                                  | 141     | 178   | 154   | 189   | 203   | 281   | 297   | 342   |
| Chemical                                    | 496     | 552   | 587   | 466   | 587   | 538   | 545   | 551   |
| Civil                                       | 190     | 244   | 240   | 230   | 290   | 260   | 250   | 322   |
| Electrical                                  | 439     | 481   | 474   | 387   | 557   | 569   | 567   | 599   |
| Engineering science/physics                 | 92      | 105   | 137   | 139   | 140   | 149   | 150   | 146   |
| Industrial/manufacturing                    | 28      | 22    | 40    | 17    | 28    | 36    | 38    | 42    |
| Mechanical                                  | 404     | 442   | 442   | 458   | 395   | 504   | 455   | 502   |
| Metallurgical/materials                     | 339     | 352   | 431   | 400   | 421   | 470   | 477   | 472   |
| Mining                                      | 10      | 6     | 7     | 13    | 10    | 11    | 9     | 7     |
| Nuclear                                     | 17      | 28    | 37    | 73    | 27    | 45    | 57    | 33    |
| Petroleum                                   | 12      | 19    | 19    | 15    | 14    | 15    | 13    | 11    |
| Other                                       | 127     | 131   | 122   | 127   | 116   | 140   | 212   | 211   |
|   | Percent |       |       |       |       |       |       |       |
| Female                                      |         |       |       |       |       |       |       |       |
| S&E   | 29.9    | 30.0  | 29.5  | 30.6  | 31.7  | 32.1  | 32.3  | 32.7  |
| Sciences                                    | 31.7    | 32.0  | 31.4  | 32.4  | 33.6  | 34.1  | 34.2  | 34.8  |
| Agricultural sciences                       | 27.2    | 27.3  | 29.1  | 30.2  | 33.0  | 34.5  | 34.2  | 33.2  |
| Biological sciences                         | 37.5    | 37.7  | 37.3  | 37.8  | 38.9  | 39.3  | 39.5  | 40.4  |
| Anatomy                                     | 38.5    | 38.4  | 34.1  | 36.3  | 42.8  | 41.4  | 44.4  | 44.1  |
| Biochemistry                                | 35.2    | 35.7  | 35.0  | 35.5  | 37.0  | 37.7  | 36.7  | 35.9  |
| Biology                                     | 37.0    | 36.6  | 37.0  | 36.1  | 38.0  | 38.2  | 37.8  | 38.3  |
| Biometry/epidemiology                       | 49.7    | 54.1  | 57.6  | 55.3  | 45.0  | 53.3  | 53.4  | 51.8  |
| Biophysics                                  | 27.2    | 24.1  | 27.4  | 28.9  | 31.8  | 32.3  | 33.9  | 33.5  |
| Botany                                      | 27.7    | 30.4  | 29.9  | 31.5  | 36.5  | 37.7  | 37.0  | 39.6  |
| Cell/molecular biology                      | 38.9    | 38.3  | 39.2  | 39.4  | 38.6  | 39.3  | 38.5  | 39.4  |
| Ecology                                     | 32.2    | 30.1  | 30.9  | 33.5  | 34.9  | 34.9  | 33.5  | 38.5  |
| Entomology/parasitology                     | 26.5    | 26.4  | 26.9  | 25.6  | 25.6  | 26.0  | 29.5  | 30.3  |
| Genetics                                    | 43.3    | 38.9  | 38.6  | 40.7  | 41.1  | 41.7  | 41.2  | 42.4  |
| Microbiology, immunology, and virology      | 42.5    | 43.4  | 41.9  | 42.0  | 43.4  | 42.8  | 40.2  | 42.9  |
| Nutrition                                   | 41.9    | 34.9  | 42.0  | 44.1  | 48.4  | 48.6  | 45.3  | 47.5  |
| Pathology                                   | 38.3    | 38.0  | 37.2  | 37.4  | 40.0  | 38.6  | 38.4  | 42.9  |
| Pharmacology                                | 38.0    | 39.0  | 38.1  | 39.5  | 39.3  | 39.7  | 40.3  | 38.9  |
| Physiology                                  | 32.3    | 35.8  | 36.2  | 37.1  | 35.3  | 36.9  | 39.5  | 39.9  |
| Zoology                                     | 38.5    | 45.7  | 27.9  | 28.4  | 33.7  | 32.9  | 42.3  | 42.3  |
| Other                                       | 35.8    | 35.2  | 34.1  | 37.1  | 37.1  | 40.0  | 44.8  | 44.6  |
| Computer sciences                           | 16.6    | 17.4  | 11.6  | 14.2  | 14.1  | 16.4  | 20.6  | 17.5  |
| Earth, atmospheric, and ocean sciences      | 25.3    | 23.7  | 25.3  | 27.4  | 29.4  | 29.8  | 29.1  | 29.7  |
| Atmospheric                                 | 20.0    | 18.7  | 22.3  | 26.4  | 35.4  | 25.5  | 24.4  | 26.4  |
| Earth                                       | 25.0    | 22.8  | 22.2  | 25.7  | 28.4  | 29.4  | 27.2  | 28.2  |
| Ocean                                       | 30.9    | 29.8  | 32.9  | 35.8  | 35.6  | 34.1  | 36.8  | 34.2  |
| Other                                       | 17.0    | 19.2  | 25.2  | 23.8  | 24.0  | 28.6  | 26.5  | 28.7  |
| Mathematics and statistics                  | 13.6    | 20.8  | 13.2  | 18.1  | 19.3  | 19.2  | 22.5  | 21.6  |
| Mathematics/applied mathematics             | 13.3    | 20.6  | 12.3  | 17.3  | 18.1  | 18.4  | 22.1  | 20.3  |
| Statistics                                  | 16.7    | 23.3  | 25.0  | 29.2  | 35.7  | 27.5  | 26.1  | 31.6  |
| Physical sciences                           | 17.5    | 17.0  | 16.7  | 17.4  | 18.7  | 19.1  | 19.6  | 20.2  |
| Astronomy                                   | 19.4    | 15.5  | 15.6  | 17.7  | 20.0  | 21.9  | 18.8  | 21.1  |
| Chemistry                                   | 20.9    | 20.3  | 19.9  | 21.0  | 22.2  | 22.7  | 22.8  | 23.4  |
| Physics                                     | 10.5    | 10.7  | 10.7  | 10.4  | 12.3  | 12.7  | 13.8  | 14.4  |
| Other                                       | 17.5    | 11.9  | 10.8  | 14.7  | 13.9  | 13.7  | 14.8  | 15.6  |

TABLE G-2. S&E postdoctoral fellows, by field and sex: 1998–2005

| Field and sex                               | 1998 | 1999 | 2000 | 2001 | 2002 | 2003 | 2004 | 2005 |
|---|------|------|------|------|------|------|------|------|
| Psychology                                  | 51.2 | 52.1 | 48.9 | 51.1 | 52.3 | 50.2 | 50.5 | 48.8 |
| Clinical                                    | 64.7 | 77.1 | 69.9 | 74.1 | 72.1 | 63.9 | 67.2 | 64.1 |
| General                                     | 48.6 | 47.1 | 43.8 | 48.8 | 49.6 | 50.6 | 49.7 | 45.0 |
| Nonclinical                                 | 53.2 | 53.4 | 51.2 | 47.8 | 52.6 | 45.3 | 48.1 | 53.9 |
| Social sciences                             | 38.9 | 43.2 | 41.4 | 42.2 | 48.7 | 50.0 | 45.2 | 46.1 |
| Agricultural economics                      | 15.8 | 23.3 | 26.8 | 25.7 | 19.0 | 24.0 | 20.6 | 25.0 |
| Anthropology (cultural and social)          | 43.5 | 46.0 | 47.9 | 41.1 | 57.6 | 54.4 | 33.3 | 52.3 |
| Economics                                   | 17.2 | 16.1 | 25.0 | 26.1 | 37.9 | 36.1 | 40.0 | 23.1 |
| Geography                                   | 33.3 | 36.7 | 23.5 | 22.2 | 40.0 | 34.5 | 35.5 | 23.8 |
| History and philosophy of science           | 30.4 | 50.0 | 42.9 | 33.3 | 38.5 | 28.6 | 50.0 | 22.2 |
| Linguistics                                 | 66.7 | 60.0 | 36.8 | 58.8 | 54.5 | 44.8 | 41.4 | 58.3 |
| Political science and public administration | 35.9 | 31.4 | 30.0 | 26.9 | 27.9 | 39.2 | 56.8 | 47.6 |
| Sociology                                   | 53.2 | 60.6 | 52.0 | 56.5 | 58.7 | 69.7 | 63.6 | 66.7 |
| Other                                       | 40.0 | 48.4 | 49.1 | 53.3 | 56.3 | 60.0 | 45.7 | 49.3 |
| Engineering                                 | 13.4 | 14.7 | 14.3 | 15.3 | 16.8 | 15.8 | 17.8 | 17.5 |
| Aerospace                                   | 6.0  | 11.7 | 9.0  | 10.9 | 12.1 | 10.6 | 11.3 | 15.7 |
| Agricultural                                | 10.7 | 12.9 | 12.5 | 10.0 | 15.2 | 18.2 | 17.7 | 22.5 |
| Biomedical                                  | 21.7 | 26.4 | 30.0 | 27.9 | 28.5 | 27.6 | 30.1 | 28.3 |
| Chemical                                    | 19.1 | 17.7 | 16.5 | 19.0 | 21.0 | 19.9 | 20.8 | 19.7 |
| Civil                                       | 15.6 | 18.4 | 18.6 | 17.9 | 19.0 | 18.5 | 24.7 | 19.5 |
| Electrical                                  | 10.0 | 12.2 | 9.7  | 11.0 | 9.0  | 11.9 | 13.2 | 12.8 |
| Engineering science/physics                 | 16.4 | 13.9 | 16.0 | 14.2 | 17.2 | 17.2 | 16.7 | 13.1 |
| Industrial/manufacturing                    | 6.7  | 18.5 | 16.7 | 15.0 | 33.3 | 20.0 | 24.0 | 17.6 |
| Mechanical                                  | 6.9  | 7.1  | 7.9  | 8.6  | 10.4 | 7.2  | 11.5 | 10.7 |
| Metallurgical/materials                     | 16.1 | 16.4 | 15.0 | 16.5 | 17.0 | 12.8 | 15.9 | 18.3 |
| Mining                                      | 0.0  | 0.0  | 12.5 | 7.1  | 0.0  | 8.3  | 0.0  | 12.5 |
| Nuclear                                     | 10.5 | 6.7  | 7.5  | 6.4  | 3.6  | 13.5 | 14.9 | 19.5 |
| Petroleum                                   | 14.3 | 0.0  | 5.0  | 11.8 | 6.7  | 11.8 | 7.1  | 15.4 |
| Other                                       | 7.3  | 9.7  | 10.9 | 18.1 | 24.2 | 21.3 | 13.8 | 15.6 |

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 1998–2005.