

TABLE G-2. S&amp;E postdoctoral fellows, by field and sex: 1994–2001

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| Field and sex                               | 1994   | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   | 2001   |
|---|--------|--------|--------|--------|--------|--------|--------|--------|
| All fields                                  |        |        |        |        |        |        |        |        |
| S&E   | 25,787 | 26,160 | 26,569 | 27,264 | 27,876 | 28,974 | 30,246 | 30,058 |
| Sciences                                    | 23,181 | 23,512 | 23,892 | 24,293 | 25,023 | 25,778 | 26,933 | 26,940 |
| Agricultural sciences                       | 699    | 694    | 674    | 702    | 669    | 712    | 786    | 799    |
| Biological sciences                         | 14,409 | 14,689 | 14,915 | 15,104 | 15,787 | 16,129 | 16,770 | 16,921 |
| Anatomy                                     | 466    | 468    | 498    | 541    | 532    | 574    | 504    | 488    |
| Biochemistry                                | 2,379  | 2,421  | 2,477  | 2,539  | 2,532  | 2,485  | 2,469  | 2,563  |
| Biology                                     | 1,578  | 1,615  | 1,628  | 1,599  | 1,813  | 1,892  | 1,937  | 1,950  |
| Biometry/epidemiology                       | 128    | 153    | 153    | 181    | 175    | 176    | 127    | 153    |
| Biophysics                                  | 184    | 230    | 252    | 240    | 239    | 266    | 164    | 187    |
| Botany                                      | 590    | 630    | 599    | 596    | 581    | 597    | 554    | 582    |
| Cell/molecular biology                      | 1,686  | 1,802  | 1,775  | 1,815  | 2,121  | 2,153  | 2,157  | 2,056  |
| Ecology                                     | 88     | 95     | 107    | 130    | 113    | 122    | 150    | 159    |
| Entomology/parasitology                     | 190    | 179    | 183    | 216    | 181    | 178    | 197    | 221    |
| Genetics                                    | 661    | 752    | 719    | 736    | 732    | 795    | 793    | 882    |
| Microbiology, immunology, and virology      | 1,917  | 1,940  | 1,971  | 1,990  | 2,089  | 2,158  | 2,253  | 2,198  |
| Nutrition                                   | 192    | 186    | 198    | 209    | 234    | 238    | 224    | 244    |
| Pathology                                   | 1,256  | 1,188  | 1,220  | 1,377  | 1,332  | 1,321  | 1,757  | 1,779  |
| Pharmacology                                | 1,379  | 1,404  | 1,424  | 1,369  | 1,470  | 1,512  | 1,461  | 1,372  |
| Physiology                                  | 1,109  | 1,026  | 1,089  | 1,118  | 1,138  | 1,132  | 1,140  | 1,198  |
| Zoology                                     | 164    | 154    | 124    | 108    | 140    | 145    | 112    | 98     |
| Other                                       | 442    | 446    | 498    | 340    | 365    | 385    | 771    | 791    |
| Computer sciences                           | 185    | 213    | 250    | 322    | 374    | 334    | 366    | 361    |
| Earth, atmospheric, and ocean sciences      | 824    | 845    | 861    | 942    | 902    | 925    | 1,155  | 1,035  |
| Atmospheric                                 | 89     | 88     | 80     | 98     | 85     | 107    | 94     | 87     |
| Earth                                       | 444    | 440    | 451    | 494    | 468    | 479    | 514    | 470    |
| Ocean                                       | 237    | 258    | 244    | 258    | 249    | 235    | 246    | 218    |
| Other                                       | 54     | 59     | 86     | 92     | 100    | 104    | 301    | 260    |
| Mathematics                                 | 220    | 245    | 306    | 284    | 255    | 321    | 357    | 331    |
| Physical sciences                           | 5,884  | 5,851  | 5,828  | 5,968  | 6,004  | 6,157  | 6,270  | 6,212  |
| Astronomy                                   | 246    | 276    | 312    | 319    | 360    | 375    | 315    | 310    |
| Chemistry                                   | 3,729  | 3,647  | 3,572  | 3,747  | 3,741  | 3,836  | 3,877  | 3,862  |
| Physics                                     | 1,865  | 1,832  | 1,858  | 1,803  | 1,863  | 1,862  | 1,948  | 1,904  |
| Other                                       | 44     | 96     | 86     | 99     | 40     | 84     | 130    | 136    |
| Psychology                                  | 551    | 582    | 594    | 586    | 617    | 716    | 730    | 830    |
| Clinical                                    | 38     | 56     | 50     | 45     | 51     | 70     | 73     | 82     |
| General                                     | 313    | 297    | 361    | 361    | 393    | 412    | 411    | 498    |
| Nonclinical                                 | 200    | 229    | 183    | 180    | 173    | 234    | 246    | 250    |
| Social sciences                             | 390    | 376    | 444    | 361    | 391    | 454    | 471    | 428    |
| Agricultural economics                      | 45     | 39     | 56     | 50     | 38     | 43     | 41     | 34     |
| Anthropology (cultural and social)          | 57     | 67     | 74     | 59     | 62     | 87     | 73     | 56     |
| Economics                                   | 46     | 27     | 16     | 19     | 29     | 31     | 32     | 43     |
| Geography                                   | 26     | 16     | 22     | 12     | 18     | 30     | 34     | 36     |
| History and philosophy of science           | 30     | 36     | 35     | 28     | 23     | 10     | 14     | 9      |
| Linguistics                                 | 20     | 16     | 36     | 19     | 18     | 15     | 19     | 17     |
| Political science and public administration | 44     | 36     | 35     | 31     | 64     | 70     | 50     | 52     |
| Sociology                                   | 78     | 91     | 127    | 102    | 79     | 104    | 102    | 87     |
| Other                                       | 44     | 48     | 43     | 41     | 60     | 64     | 106    | 94     |
| Statistics                                  | 19     | 17     | 20     | 24     | 24     | 30     | 28     | 23     |
| Engineering                                 | 2,606  | 2,648  | 2,677  | 2,971  | 2,853  | 3,196  | 3,313  | 3,118  |
| Aerospace                                   | 100    | 101    | 109    | 125    | 133    | 128    | 111    | 121    |
| Agricultural                                | 45     | 46     | 48     | 58     | 56     | 62     | 56     | 55     |
| Biomedical                                  | 141    | 134    | 143    | 158    | 180    | 242    | 220    | 264    |
| Chemical                                    | 527    | 576    | 545    | 636    | 613    | 671    | 703    | 579    |
| Civil                                       | 210    | 201    | 230    | 248    | 225    | 299    | 295    | 278    |
| Electrical                                  | 411    | 381    | 395    | 508    | 488    | 548    | 525    | 435    |

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| Field and sex                               | 1994  | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  |
|---|-------|-------|-------|-------|-------|-------|-------|-------|
| Engineering science/physics                 | 95    | 101   | 93    | 115   | 110   | 122   | 163   | 162   |
| Industrial/manufacturing                    | 54    | 30    | 30    | 28    | 30    | 27    | 48    | 20    |
| Mechanical                                  | 388   | 410   | 425   | 440   | 434   | 476   | 480   | 500   |
| Metallurgical/materials                     | 441   | 490   | 496   | 465   | 404   | 421   | 507   | 468   |
| Mining                                      | 24    | 19    | 10    | 11    | 10    | 6     | 8     | 14    |
| Nuclear                                     | 39    | 28    | 28    | 33    | 19    | 30    | 40    | 76    |
| Petroleum                                   | 14    | 9     | 6     | 21    | 14    | 19    | 20    | 17    |
| Other                                       | 117   | 122   | 119   | 125   | 137   | 145   | 137   | 129   |
| Female                                      |       |       |       |       |       |       |       |       |
| S&E   | 7,297 | 7,498 | 7,622 | 7,894 | 8,326 | 8,706 | 8,935 | 9,200 |
| Sciences                                    | 6,963 | 7,177 | 7,307 | 7,548 | 7,943 | 8,237 | 8,462 | 8,730 |
| Agricultural sciences                       | 184   | 168   | 161   | 190   | 177   | 194   | 230   | 239   |
| Biological sciences                         | 5,244 | 5,368 | 5,445 | 5,574 | 5,918 | 6,079 | 6,246 | 6,387 |
| Anatomy                                     | 185   | 205   | 220   | 202   | 207   | 218   | 168   | 179   |
| Biochemistry                                | 823   | 830   | 834   | 876   | 891   | 888   | 865   | 911   |
| Biology                                     | 555   | 558   | 578   | 569   | 670   | 693   | 717   | 687   |
| Biometry/epidemiology                       | 62    | 62    | 80    | 91    | 87    | 97    | 73    | 85    |
| Biophysics                                  | 46    | 71    | 68    | 65    | 65    | 64    | 45    | 54    |
| Botany                                      | 202   | 200   | 187   | 169   | 166   | 181   | 164   | 183   |
| Cell/molecular biology                      | 654   | 668   | 709   | 733   | 825   | 828   | 852   | 813   |
| Ecology                                     | 26    | 32    | 34    | 43    | 37    | 37    | 46    | 54    |
| Entomology/parasitology                     | 43    | 38    | 35    | 53    | 48    | 47    | 53    | 55    |
| Genetics                                    | 257   | 294   | 248   | 284   | 317   | 309   | 306   | 358   |
| Microbiology, immunology, and virology      | 762   | 809   | 779   | 809   | 888   | 937   | 945   | 922   |
| Nutrition                                   | 69    | 76    | 70    | 72    | 98    | 83    | 94    | 108   |
| Pathology                                   | 463   | 452   | 486   | 540   | 510   | 502   | 653   | 664   |
| Pharmacology                                | 506   | 522   | 514   | 527   | 558   | 590   | 556   | 541   |
| Physiology                                  | 385   | 354   | 374   | 383   | 368   | 405   | 413   | 446   |
| Zoology                                     | 57    | 52    | 42    | 37    | 53    | 65    | 33    | 28    |
| Other                                       | 149   | 145   | 187   | 121   | 130   | 135   | 263   | 299   |
| Computer sciences                           | 31    | 29    | 48    | 46    | 62    | 58    | 47    | 55    |
| Earth, atmospheric, ocean sciences          | 174   | 184   | 183   | 221   | 228   | 219   | 292   | 284   |
| Atmospheric                                 | 13    | 13    | 14    | 20    | 17    | 20    | 21    | 23    |
| Earth                                       | 78    | 78    | 85    | 111   | 117   | 109   | 114   | 121   |
| Ocean                                       | 71    | 72    | 62    | 75    | 77    | 70    | 81    | 78    |
| Other                                       | 12    | 21    | 22    | 15    | 17    | 20    | 76    | 62    |
| Mathematics/applied mathematics             | 43    | 41    | 45    | 38    | 34    | 66    | 44    | 57    |
| Physical sciences                           | 882   | 940   | 933   | 1,046 | 1,052 | 1,045 | 1,044 | 1,082 |
| Astronomy                                   | 38    | 56    | 47    | 51    | 70    | 58    | 49    | 55    |
| Chemistry                                   | 675   | 697   | 694   | 760   | 780   | 778   | 773   | 808   |
| Physics                                     | 163   | 179   | 184   | 206   | 195   | 199   | 208   | 199   |
| Other                                       | 6     | 8     | 8     | 29    | 7     | 10    | 14    | 20    |
| Psychology                                  | 246   | 281   | 286   | 287   | 316   | 373   | 357   | 438   |
| General                                     | 136   | 147   | 164   | 167   | 191   | 194   | 180   | 243   |
| Nonclinical                                 | 84    | 95    | 93    | 90    | 92    | 125   | 126   | 132   |
| Clinical                                    | 26    | 39    | 29    | 30    | 33    | 54    | 51    | 63    |
| Social sciences                             | 155   | 162   | 201   | 144   | 152   | 196   | 195   | 181   |
| Agricultural economics                      | 12    | 13    | 15    | 11    | 6     | 10    | 11    | 9     |
| Anthropology (cultural and social)          | 32    | 29    | 30    | 24    | 27    | 40    | 35    | 23    |
| Economics                                   | 9     | 6     | 3     | 2     | 5     | 5     | 8     | 14    |
| Geography                                   | 8     | 6     | 11    | 5     | 6     | 11    | 8     | 8     |
| History and philosophy of science           | 15    | 14    | 10    | 10    | 7     | 5     | 6     | 3     |
| Linguistics                                 | 11    | 11    | 22    | 11    | 12    | 9     | 7     | 10    |
| Political science and public administration | 13    | 10    | 10    | 11    | 23    | 22    | 15    | 14    |

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| Field and sex                          | 1994   | 1995   | 1996   | 1997   | 1998   | 1999   | 2000   | 2001   |
|--|--------|--------|--------|--------|--------|--------|--------|--------|
| Sociology                              | 38     | 55     | 74     | 50     | 42     | 63     | 53     | 48     |
| Other                                  | 17     | 18     | 26     | 20     | 24     | 31     | 52     | 52     |
| Statistics                             | 4      | 4      | 5      | 2      | 4      | 7      | 7      | 7      |
| Engineering                            | 334    | 321    | 315    | 346    | 383    | 469    | 473    | 470    |
| Aerospace                              | 11     | 10     | 9      | 11     | 8      | 15     | 10     | 12     |
| Agricultural                           | 8      | 4      | 3      | 4      | 6      | 8      | 7      | 6      |
| Biomedical                             | 21     | 27     | 30     | 35     | 39     | 64     | 66     | 73     |
| Chemical                               | 76     | 79     | 85     | 93     | 117    | 119    | 116    | 110    |
| Civil                                  | 27     | 23     | 32     | 39     | 35     | 55     | 55     | 49     |
| Electrical                             | 49     | 32     | 31     | 39     | 49     | 67     | 51     | 48     |
| Engineering science/physics            | 11     | 10     | 13     | 21     | 18     | 17     | 26     | 23     |
| Industrial/manufacturing               | 10     | 5      | 7      | 1      | 2      | 5      | 8      | 3      |
| Mechanical                             | 27     | 37     | 34     | 26     | 30     | 34     | 38     | 43     |
| Metallurgical/materials                | 61     | 69     | 62     | 62     | 65     | 69     | 76     | 78     |
| Mining                                 | 2      | 1      | 0      | 0      | 0      | 0      | 1      | 1      |
| Nuclear                                | 6      | 4      | 3      | 3      | 2      | 2      | 3      | 5      |
| Petroleum                              | 0      | 0      | 0      | 1      | 2      | 0      | 1      | 2      |
| Other                                  | 25     | 20     | 6      | 11     | 10     | 14     | 15     | 17     |
| Male                                   |        |        |        |        |        |        |        |        |
| S&E                                    | 18,490 | 18,662 | 18,947 | 19,370 | 19,550 | 20,268 | 21,311 | 20,858 |
| Sciences                               | 16,218 | 16,335 | 16,585 | 16,745 | 17,080 | 17,541 | 18,471 | 18,210 |
| Agricultural sciences                  | 515    | 526    | 513    | 512    | 492    | 518    | 556    | 560    |
| Biological sciences                    | 9,165  | 9,321  | 9,470  | 9,530  | 9,869  | 10,050 | 10,524 | 10,534 |
| Anatomy                                | 281    | 263    | 278    | 339    | 325    | 356    | 336    | 309    |
| Biochemistry                           | 1,556  | 1,591  | 1,643  | 1,663  | 1,641  | 1,597  | 1,604  | 1,652  |
| Biology                                | 1,023  | 1,057  | 1,050  | 1,030  | 1,143  | 1,199  | 1,220  | 1,263  |
| Biometry/epidemiology                  | 66     | 91     | 73     | 90     | 88     | 79     | 54     | 68     |
| Biophysics                             | 138    | 159    | 184    | 175    | 174    | 202    | 119    | 133    |
| Botany                                 | 388    | 430    | 412    | 427    | 415    | 416    | 390    | 399    |
| Cell/molecular biology                 | 1,032  | 1,134  | 1,066  | 1,082  | 1,296  | 1,325  | 1,305  | 1,243  |
| Ecology                                | 62     | 63     | 73     | 87     | 76     | 85     | 104    | 105    |
| Entomology/parasitology                | 147    | 141    | 148    | 163    | 133    | 131    | 144    | 166    |
| Genetics                               | 404    | 458    | 471    | 452    | 415    | 486    | 487    | 524    |
| Microbiology, immunology, and virology | 1,155  | 1,131  | 1,192  | 1,181  | 1,201  | 1,221  | 1,308  | 1,276  |
| Nutrition                              | 123    | 110    | 128    | 137    | 136    | 155    | 130    | 136    |
| Pathology                              | 793    | 736    | 734    | 837    | 822    | 819    | 1,104  | 1,115  |
| Pharmacology                           | 873    | 882    | 910    | 842    | 912    | 922    | 905    | 831    |
| Physiology                             | 724    | 672    | 715    | 735    | 770    | 727    | 727    | 752    |
| Zoology                                | 107    | 102    | 82     | 71     | 87     | 80     | 79     | 70     |
| Other                                  | 293    | 301    | 311    | 219    | 235    | 250    | 508    | 492    |
| Computer sciences                      | 154    | 184    | 202    | 276    | 312    | 276    | 319    | 306    |
| Earth, atmospheric, and ocean sciences | 650    | 661    | 678    | 721    | 674    | 706    | 863    | 751    |
| Atmospheric                            | 76     | 75     | 66     | 78     | 68     | 87     | 73     | 64     |
| Earth                                  | 366    | 362    | 366    | 383    | 351    | 370    | 400    | 349    |
| Ocean                                  | 166    | 186    | 182    | 183    | 172    | 165    | 165    | 140    |
| Other                                  | 42     | 38     | 64     | 77     | 83     | 84     | 225    | 198    |
| Mathematics and applied mathematics    | 177    | 204    | 261    | 246    | 221    | 255    | 313    | 274    |
| Physical sciences                      | 5,002  | 4,911  | 4,895  | 4,922  | 4,952  | 5,112  | 5,226  | 5,130  |
| Astronomy                              | 208    | 220    | 265    | 268    | 290    | 317    | 266    | 255    |
| Chemistry                              | 3,054  | 2,950  | 2,878  | 2,987  | 2,961  | 3,058  | 3,104  | 3,054  |
| Physics                                | 1,702  | 1,653  | 1,674  | 1,597  | 1,668  | 1,663  | 1,740  | 1,705  |
| Other                                  | 38     | 88     | 78     | 70     | 33     | 74     | 116    | 116    |
| Psychology                             | 305    | 301    | 308    | 299    | 301    | 343    | 373    | 392    |
| Clinical                               | 12     | 17     | 21     | 15     | 18     | 16     | 22     | 19     |
| General                                | 177    | 150    | 197    | 194    | 202    | 218    | 231    | 255    |
| Nonclinical                            | 116    | 134    | 90     | 90     | 81     | 109    | 120    | 118    |

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| Field and sex                               | 1994    | 1995  | 1996  | 1997  | 1998  | 1999  | 2000  | 2001  |
|---|---------|-------|-------|-------|-------|-------|-------|-------|
| Social sciences                             | 235     | 214   | 243   | 217   | 239   | 258   | 276   | 247   |
| Agricultural economics                      | 33      | 26    | 41    | 39    | 32    | 33    | 30    | 25    |
| Anthropology (cultural and social)          | 25      | 38    | 44    | 35    | 35    | 47    | 38    | 33    |
| Economics                                   | 37      | 21    | 13    | 17    | 24    | 26    | 24    | 29    |
| Geography                                   | 18      | 10    | 11    | 7     | 12    | 19    | 26    | 28    |
| History and philosophy of science           | 15      | 22    | 25    | 18    | 16    | 5     | 8     | 6     |
| Linguistics                                 | 9       | 5     | 14    | 8     | 6     | 6     | 12    | 7     |
| Political science and public administration | 31      | 26    | 25    | 20    | 41    | 48    | 35    | 38    |
| Sociology                                   | 40      | 36    | 53    | 52    | 37    | 41    | 49    | 39    |
| Other                                       | 27      | 30    | 17    | 21    | 36    | 33    | 54    | 42    |
| Statistics                                  | 15      | 13    | 15    | 22    | 20    | 23    | 21    | 16    |
| Engineering                                 | 2,272   | 2,327 | 2,362 | 2,625 | 2,470 | 2,727 | 2,840 | 2,648 |
| Aerospace                                   | 89      | 91    | 100   | 114   | 125   | 113   | 101   | 109   |
| Agricultural                                | 37      | 42    | 45    | 54    | 50    | 54    | 49    | 49    |
| Biomedical                                  | 120     | 107   | 113   | 123   | 141   | 178   | 154   | 191   |
| Chemical                                    | 451     | 497   | 460   | 543   | 496   | 552   | 587   | 469   |
| Civil                                       | 183     | 178   | 198   | 209   | 190   | 244   | 240   | 229   |
| Electrical                                  | 362     | 349   | 364   | 469   | 439   | 481   | 474   | 387   |
| Engineering science/physics                 | 84      | 91    | 80    | 94    | 92    | 105   | 137   | 139   |
| Industrial/manufacturing                    | 44      | 25    | 23    | 27    | 28    | 22    | 40    | 17    |
| Mechanical                                  | 361     | 373   | 391   | 414   | 404   | 442   | 442   | 457   |
| Metallurgical/materials                     | 380     | 421   | 434   | 403   | 339   | 352   | 431   | 390   |
| Mining                                      | 22      | 18    | 10    | 11    | 10    | 6     | 7     | 13    |
| Nuclear                                     | 33      | 24    | 25    | 30    | 17    | 28    | 37    | 71    |
| Petroleum                                   | 14      | 9     | 6     | 20    | 12    | 19    | 19    | 15    |
| Other                                       | 92      | 102   | 113   | 114   | 127   | 131   | 122   | 112   |
|   | Percent |       |       |       |       |       |       |       |
| Female                                      |         |       |       |       |       |       |       |       |
| S&E   | 28.3    | 28.7  | 28.7  | 29.0  | 29.9  | 30.0  | 29.5  | 30.6  |
| Sciences                                    |         |       |       |       |       |       |       |       |
| Agricultural sciences                       | 26.3    | 24.2  | 23.9  | 27.1  | 26.5  | 27.2  | 29.3  | 29.9  |
| Biological sciences                         | 36.4    | 36.5  | 36.5  | 36.9  | 37.5  | 37.7  | 37.2  | 37.7  |
| Anatomy                                     | 39.7    | 43.8  | 44.2  | 37.3  | 38.9  | 38.0  | 33.3  | 36.7  |
| Biochemistry                                | 34.6    | 34.3  | 33.7  | 34.5  | 35.2  | 35.7  | 35.0  | 35.5  |
| Biology                                     | 35.2    | 34.6  | 35.5  | 35.6  | 37.0  | 36.6  | 37.0  | 35.2  |
| Biometry/epidemiology                       | 48.4    | 40.5  | 52.3  | 50.3  | 49.7  | 55.1  | 57.5  | 55.6  |
| Biophysics                                  | 25.0    | 30.9  | 27.0  | 27.1  | 27.2  | 24.1  | 27.4  | 28.9  |
| Botany                                      | 34.2    | 31.7  | 31.2  | 28.4  | 28.6  | 30.3  | 29.6  | 31.4  |
| Cell/molecular biology                      | 38.8    | 37.1  | 39.9  | 40.4  | 38.9  | 38.5  | 39.5  | 39.5  |
| Ecology                                     | 29.5    | 33.7  | 31.8  | 33.1  | 32.7  | 30.3  | 30.7  | 34.0  |
| Entomology/parasitology                     | 22.6    | 21.2  | 19.1  | 24.5  | 26.5  | 26.4  | 26.9  | 24.9  |
| Genetics                                    | 38.9    | 39.1  | 34.5  | 38.6  | 43.3  | 38.9  | 38.6  | 40.6  |
| Microbiology, immunology, and virology      | 39.7    | 41.7  | 39.5  | 40.7  | 42.5  | 43.4  | 41.9  | 41.9  |
| Nutrition                                   | 35.9    | 40.9  | 35.4  | 34.4  | 41.9  | 34.9  | 42.0  | 44.3  |
| Pathology                                   | 36.9    | 38.0  | 39.8  | 39.2  | 38.3  | 38.0  | 37.2  | 37.3  |
| Pharmacology                                | 36.7    | 37.2  | 36.1  | 38.5  | 38.0  | 39.0  | 38.1  | 39.4  |
| Physiology                                  | 34.7    | 34.5  | 34.3  | 34.3  | 32.3  | 35.8  | 36.2  | 37.2  |
| Zoology                                     | 34.8    | 33.8  | 33.9  | 34.3  | 37.9  | 44.8  | 29.5  | 28.6  |
| Other                                       | 33.7    | 32.5  | 37.6  | 35.6  | 35.6  | 35.1  | 34.1  | 37.8  |
| Computer sciences                           | 16.8    | 13.6  | 19.2  | 14.3  | 16.6  | 17.4  | 12.8  | 15.2  |
| Earth, atmospheric, and ocean sciences      | 21.1    | 21.8  | 21.3  | 23.5  | 25.3  | 23.7  | 25.3  | 27.4  |
| Atmospheric                                 | 14.6    | 14.8  | 17.5  | 20.4  | 20.0  | 18.7  | 22.3  | 26.4  |
| Earth                                       | 17.6    | 17.7  | 18.8  | 22.5  | 25.0  | 22.8  | 22.2  | 25.7  |
| Ocean                                       | 30.0    | 27.9  | 25.4  | 29.1  | 30.9  | 29.8  | 32.9  | 35.8  |
| Other                                       | 22.2    | 35.6  | 25.6  | 16.3  | 17.0  | 19.2  | 25.2  | 23.8  |
| Mathematics                                 | 19.5    | 16.7  | 14.7  | 13.4  | 13.3  | 20.6  | 12.3  | 17.2  |

TABLE G-2. S&amp;E postdoctoral fellows, by field and sex: 1994–2001

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| Field and sex                               | 1994 | 1995 | 1996 | 1997 | 1998 | 1999 | 2000 | 2001 |
|---|------|------|------|------|------|------|------|------|
| Physical sciences                           | 15.0 | 16.1 | 16.0 | 17.5 | 17.5 | 17.0 | 16.7 | 17.4 |
| Astronomy                                   | 15.4 | 20.3 | 15.1 | 16.0 | 19.4 | 15.5 | 15.6 | 17.7 |
| Chemistry                                   | 18.1 | 19.1 | 19.4 | 20.3 | 20.9 | 20.3 | 19.9 | 20.9 |
| Physics                                     | 8.7  | 9.8  | 9.9  | 11.4 | 10.5 | 10.7 | 10.7 | 10.5 |
| Other                                       | 13.6 | 8.3  | 9.3  | 29.3 | 17.5 | 11.9 | 10.8 | 14.7 |
| Psychology                                  | 44.6 | 48.3 | 48.1 | 49.0 | 51.2 | 52.1 | 48.9 | 52.8 |
| Clinical                                    | 68.4 | 69.6 | 58.0 | 66.7 | 64.7 | 77.1 | 69.9 | 76.8 |
| General                                     | 43.5 | 49.5 | 45.4 | 46.3 | 48.6 | 47.1 | 43.8 | 48.8 |
| Nonclinical                                 | 42.0 | 41.5 | 50.8 | 50.0 | 53.2 | 53.4 | 51.2 | 52.8 |
| Social sciences                             | 39.7 | 43.1 | 45.3 | 39.9 | 38.9 | 43.2 | 41.4 | 42.3 |
| Agricultural economics                      | 26.7 | 33.3 | 26.8 | 22.0 | 15.8 | 23.3 | 26.8 | 26.5 |
| Anthropology (cultural and social)          | 56.1 | 43.3 | 40.5 | 40.7 | 43.5 | 46.0 | 47.9 | 41.1 |
| Economics                                   | 19.6 | 22.2 | 18.8 | 10.5 | 17.2 | 16.1 | 25.0 | 32.6 |
| Geography                                   | 30.8 | 37.5 | 50.0 | 41.7 | 33.3 | 36.7 | 23.5 | 22.2 |
| History and philosophy of science           | 50.0 | 38.9 | 28.6 | 35.7 | 30.4 | 50.0 | 42.9 | 33.3 |
| Linguistics                                 | 55.0 | 68.8 | 61.1 | 57.9 | 66.7 | 60.0 | 36.8 | 58.8 |
| Political science and public administration | 29.5 | 27.8 | 28.6 | 35.5 | 35.9 | 31.4 | 30.0 | 26.9 |
| Sociology                                   | 48.7 | 60.4 | 58.3 | 49.0 | 53.2 | 60.6 | 52.0 | 55.2 |
| Other                                       | 38.6 | 37.5 | 60.5 | 48.8 | 40.0 | 48.4 | 49.1 | 55.3 |
| Statistics                                  | 21.1 | 23.5 | 25.0 | 8.3  | 16.7 | 23.3 | 25.0 | 30.4 |
| Engineering                                 | 12.8 | 12.1 | 11.8 | 11.6 | 13.4 | 14.7 | 14.3 | 15.1 |
| Aerospace                                   | 11.0 | 9.9  | 8.3  | 8.8  | 6.0  | 11.7 | 9.0  | 9.9  |
| Agricultural                                | 17.8 | 8.7  | 6.3  | 6.9  | 10.7 | 12.9 | 12.5 | 10.9 |
| Biomedical                                  | 14.9 | 20.1 | 21.0 | 22.2 | 21.7 | 26.4 | 30.0 | 27.7 |
| Chemical                                    | 14.4 | 13.7 | 15.6 | 14.6 | 19.1 | 17.7 | 16.5 | 19.0 |
| Civil                                       | 12.9 | 11.4 | 13.9 | 15.7 | 15.6 | 18.4 | 18.6 | 17.6 |
| Electrical                                  | 11.9 | 8.4  | 7.8  | 7.7  | 10.0 | 12.2 | 9.7  | 11.0 |
| Engineering science/physics                 | 11.6 | 9.9  | 14.0 | 18.3 | 16.4 | 13.9 | 16.0 | 14.2 |
| Industrial/manufacturing                    | 18.5 | 16.7 | 23.3 | 3.6  | 6.7  | 18.5 | 16.7 | 15.0 |
| Mechanical                                  | 7.0  | 9.0  | 8.0  | 5.9  | 6.9  | 7.1  | 7.9  | 8.6  |
| Metallurgical/materials                     | 13.8 | 14.1 | 12.5 | 13.3 | 16.1 | 16.4 | 15.0 | 16.7 |
| Mining                                      | 8.3  | 5.3  | 0.0  | 0.0  | 0.0  | 0.0  | 12.5 | 7.1  |
| Nuclear                                     | 15.4 | 14.3 | 10.7 | 9.1  | 10.5 | 6.7  | 7.5  | 6.6  |
| Petroleum                                   | 0.0  | 0.0  | 0.0  | 4.8  | 14.3 | 0.0  | 5.0  | 11.8 |
| Other                                       | 21.4 | 16.4 | 5.0  | 8.8  | 7.3  | 9.7  | 10.9 | 13.2 |

SOURCE: National Science Foundation, Division of Science Resources Statistics, Survey of Graduate Students and Postdoctorates in Science and Engineering, 1994–2001.