Table 11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity

|   | 2004                   |                   |                                 |              |                     |  |  |
|---|------------------------|-------------------|---------------------------------|--------------|---------------------|--|--|
| Occupation  | Total employed         | Percent of total: |                                 |              |                     |  |  |
| Occupation  | (in<br>thou-<br>sands) | Women             | Black or<br>African<br>American | Asian        | Hispani<br>or Latin |  |  |
| Total, 16 years and over  | 139,252                | 46.5              | 10.7                            | 4.3          | 12.9                |  |  |
| anagement, professional, and related occupations  | 48,532                 | 50.3              | 8.1                             | 5.6          | 6.4                 |  |  |
| Management, business, and financial operations occupations                                    | 20,235                 | 42.1              | 7.0                             | 4.5          | 6.4                 |  |  |
| Management occupations  |                        | 36.7              | 5.9                             | 4.0          | 6.3                 |  |  |
| Chief executives  |                        | 23.3              | 3.2                             | 3.4          | 3.7                 |  |  |
| General and operations managers   |                        | 26.7              | 5.8                             | 3.5          | 7.1                 |  |  |
| Advertising and promotions managers   |                        | 60.3<br>40.4      | 5.2<br>3.4                      | .9<br>3.7    | 4.1                 |  |  |
| Marketing and sales managers Administrative services managers                                 |                        | 34.6              | 7.6                             | 2.5          | 4.8<br>9.0          |  |  |
| Computer and information systems managers   |                        | 31.0              | 4.9                             | 7.3          | 5.2                 |  |  |
| Financial managers  |                        | 56.6              | 7.8                             | 4.8          | 6.9                 |  |  |
| Human resources managers  |                        | 64.4              | 7.3                             | 1.3          | 6.6                 |  |  |
| Industrial production managers  |                        | 18.0              | 4.7                             | 1.2          | 6.7                 |  |  |
| Purchasing managers   |                        | 39.1              | 5.6                             | 2.9          | 6.3                 |  |  |
| Transportation, storage, and distribution managers  |                        | 14.9              | 7.1                             | 2.0          | 8.2                 |  |  |
| Farm, ranch, and other agricultural managers  |                        | 20.1              | .1                              | .2           | 9.9                 |  |  |
| Farmers and ranchers  |                        | 25.2<br>6.4       | .4<br>2.4                       | .5<br>1.7    | 1.8<br>8.0          |  |  |
| Construction managers  Education administrators   |                        | 62.6              | 12.8                            | 2.1          | 5.3                 |  |  |
| Engineering managers  |                        | 5.9               | 1.7                             | 7.0          | 2.9                 |  |  |
| Food service managers   |                        | 41.2              | 8.2                             | 12.1         | 11.1                |  |  |
| Lodging managers  |                        | 51.3              | 4.1                             | 11.7         | 4.2                 |  |  |
| Medical and health services managers  | . 508                  | 71.7              | 8.8                             | 4.3          | 4.7                 |  |  |
| Property, real estate, and community association managers                                     |                        | 48.5              | 6.8                             | 1.9          | 11.8                |  |  |
| Social and community service managers   |                        | 67.0              | 13.6                            | 2.2          | 6.1                 |  |  |
| Business and financial operations occupations   |                        | 55.8              | 9.6                             | 5.7          | 6.5                 |  |  |
| Wholesale and retail buyers, except farm products   |                        | 51.0              | 5.0                             | 3.1          | 8.0                 |  |  |
| Purchasing agents, except wholesale, retail, and farm products                                |                        | 54.2<br>65.9      | 11.6<br>16.2                    | 2.5<br>2.4   | 6.2                 |  |  |
| Compliance officers, except agriculture, construction, health and safety, and transportation  |                        | 51.5              | 14.4                            | 1.3          | 8.3                 |  |  |
| Cost estimators   |                        | 17.7              | 2.5                             | .7           | 4.5                 |  |  |
| Human resources, training, and labor relations specialists                                    |                        | 67.9              | 13.2                            | 3.9          | 7.8                 |  |  |
| Management analysts   | . 554                  | 41.8              | 6.9                             | 4.7          | 4.3                 |  |  |
| Accountants and auditors  | 1,723                  | 60.5              | 8.6                             | 9.5          | 6.7                 |  |  |
| Appraisers and assessors of real estate   |                        | 31.2              | 2.4                             | 2.1          | 4.0                 |  |  |
| Personal financial advisors   |                        | 26.6              | 5.8                             | 4.1          | 2.9                 |  |  |
| Insurance underwriters  |                        | 71.2<br>56.7      | 8.4<br>10.0                     | 4.2<br>4.4   | 4.9<br>8.2          |  |  |
| Loan counselors and officers  |                        | 63.6              | 19.1                            | 4.5          | 5.9                 |  |  |
| Tax preparers   |                        | 63.1              | 6.1                             | 9.9          | 8.1                 |  |  |
| Professional and related occupations  |                        | 56.1              | 9.0                             | 6.4          | 6.4                 |  |  |
| Computer and mathematical occupations   |                        | 27.0              | 7.5                             | 14.0         | 5.5                 |  |  |
| Computer scientists and systems analysts  | . 700                  | 29.4              | 9.8                             | 10.1         | 6.6                 |  |  |
| Computer programmers  |                        | 26.7              | 6.9                             | 14.1         | 3.9                 |  |  |
| Computer software engineers   |                        | 25.0              | 5.3                             | 24.2         | 4.1                 |  |  |
| Computer support specialists  |                        | 29.7<br>33.6      | 9.2<br>5.5                      | 7.9<br>16.5  | 8.7<br>3.3          |  |  |
| Database administrators   |                        | 20.3              | 8.5                             | 6.9          | 6.1                 |  |  |
| Network and computer systems administrators  Network systems and data communications analysts |                        | 21.9              | 8.0                             | 7.7          | 7.0                 |  |  |
| Operations research analysts  |                        | 43.0              | 9.4                             | 10.6         | 5.9                 |  |  |
| Architecture and engineering occupations  |                        | 13.8              | 4.9                             | 8.4          | 5.7                 |  |  |
| Architects, except naval  |                        | 24.0              | 2.6                             | 5.8          | 7.1                 |  |  |
| Aerospace engineers   |                        | 11.3              | 4.4                             | 9.2          | 4.2                 |  |  |
| Chemical engineers  |                        | 15.8              | 4.4                             | 14.1         | 3.4                 |  |  |
| Civil engineers   |                        | 11.7<br>12.7      | 7.7<br>7.4                      | 11.7<br>19.0 | 4.6<br>5.8          |  |  |
| Computer nardware engineers  Electrical and electronics engineers                             |                        | 7.9               | 7.4<br>4.8                      | 19.0         | 4.0                 |  |  |
| Industrial engineers, including health and safety   |                        | 18.8              | 4.9                             | 6.1          | 5.4                 |  |  |
| Mechanical engineers  |                        | 5.8               | 4.2                             | 6.5          | 3.9                 |  |  |
| Drafters  |                        | 23.7              | 5.0                             | 4.8          | 9.9                 |  |  |
| Engineering technicians, except drafters  |                        | 19.7              | 5.9                             | 5.8          | 8.8                 |  |  |
| Surveying and mapping technicians   | . 80                   | 12.2              | 1.0                             | .8           | 7.7                 |  |  |

Table 11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

|  | 2004                            |              |                                 |              |                       |  |
|--|---------------------------------|--------------|---------------------------------|--------------|-----------------------|--|
| Occupation   | Total Percent of total employed |              | of total:                       | ıl:          |                       |  |
|  | (in<br>thou-<br>sands)          | Women        | Black or<br>African<br>American | Asian        | Hispanic<br>or Latino |  |
| Life, physical, and social science occupations   | 1,365                           | 43.0         | 5.6                             | 9.2          | 5.1                   |  |
| Biological scientists  |                                 | 45.2         | 3.1                             | 12.7         | 2.2                   |  |
| Medical scientists   |                                 | 53.2         | 5.1                             | 17.6         | 3.1                   |  |
| Chemists and materials scientists  |                                 | 32.5         | 7.0                             | 14.8         | 4.3                   |  |
| Environmental scientists and geoscientists   |                                 | 27.3         | 5.1                             | 1.5          | 2.3                   |  |
| Market and survey researchers  |                                 | 48.2<br>66.7 | 6.6<br>3.3                      | 7.6<br>1.4   | 4.8<br>4.6            |  |
| Psychologists  |                                 | 33.3         | 10.6                            | 7.8          | 6.3                   |  |
| Community and social services occupations  |                                 | 61.1         | 19.1                            | 2.8          | 9.4                   |  |
| Counselors   |                                 | 69.1         | 21.9                            | 2.0          | 9.7                   |  |
| Social workers   |                                 | 77.7         | 20.4                            | 2.9          | 10.9                  |  |
| Miscellaneous community and social service specialists   |                                 | 65.6         | 24.7                            | 1.7          | 12.3                  |  |
| Clergy   |                                 | 15.0         | 11.6                            | 5.1          | 6.0                   |  |
| Directors, religious activities and education  |                                 | 64.8         | 11.6                            | 1.5          | 2.0                   |  |
| Religious workers, all other   |                                 | 65.9         | 11.0                            | 2.4          | 6.0                   |  |
| Legal occupations  |                                 | 48.9<br>29.4 | 6.4<br>4.7                      | 3.0<br>2.9   | 5.7<br>3.4            |  |
| Judges, magistrates, and other judicial workers  |                                 | 56.7         | 12.8                            | 2.2          | 7.4                   |  |
| Paralegals and legal assistants  |                                 | 86.4         | 10.4                            | 2.8          | 10.7                  |  |
| Miscellaneous legal support workers  |                                 | 76.6         | 6.0                             | 4.1          | 8.1                   |  |
| Education, training, and library occupations   |                                 | 73.4         | 9.4                             | 3.4          | 6.9                   |  |
| Postsecondary teachers   | 1,176                           | 46.0         | 5.9                             | 11.0         | 3.5                   |  |
| Preschool and kindergarten teachers  |                                 | 98.1         | 15.2                            | 2.5          | 8.2                   |  |
| Elementary and middle school teachers  |                                 | 81.3         | 9.5                             | 1.7          | 6.4                   |  |
| Secondary school teachers  |                                 | 55.3         | 6.6                             | 1.5          | 5.2                   |  |
| Special education teachers   |                                 | 83.3         | 9.7                             | 1.3          | 5.0                   |  |
| Other teachers and instructors   |                                 | 64.7<br>83.2 | 8.6<br>5.6                      | 4.8<br>4.5   | 8.6<br>4.6            |  |
| Teacher assistants   |                                 | 91.6         | 14.6                            | 1.8          | 14.3                  |  |
| Arts, design, entertainment, sports, and media occupations                                     |                                 | 47.0         | 6.1                             | 4.8          | 7.5                   |  |
| Artists and related workers  | ,                               | 50.7         | 2.2                             | 3.9          | 6.4                   |  |
| Designers  |                                 | 54.0         | 5.0                             | 7.1          | 7.4                   |  |
| Producers and directors  | 137                             | 32.3         | 8.4                             | 3.4          | 8.8                   |  |
| Athletes, coaches, umpires, and related workers  |                                 | 31.6         | 7.8                             | 2.2          | 5.4                   |  |
| Musicians, singers, and related workers  |                                 | 36.4         | 8.6                             | 3.4          | 5.4                   |  |
| Announcers   |                                 | 21.6         | 9.3                             | 1.9          | 12.6                  |  |
| News analysts, reporters and correspondents  |                                 | 53.7         | 7.4                             | 4.7          | 3.4                   |  |
| Public relations specialists Editors   |                                 | 61.1<br>53.9 | 7.6<br>4.1                      | 3.3<br>3.3   | 4.6<br>4.1            |  |
| Writers and authors  |                                 | 55.1         | 3.6                             | 2.2          | 2.6                   |  |
| Miscellaneous media and communication workers  |                                 | 70.3         | 7.7                             | 12.8         | 33.8                  |  |
| Broadcast and sound engineering technicians and radio operators                                |                                 | 12.1         | 12.2                            | 2.7          | 12.1                  |  |
| Photographers  | 158                             | 37.6         | 8.0                             | 6.6          | 7.1                   |  |
| Healthcare practitioner and technical occupations  | ,                               | 73.2         | 10.0                            | 7.4          | 5.5                   |  |
| Chiropractors  |                                 | 22.7         | .3                              | 2.8          | 1.9                   |  |
| Dentists   |                                 | 22.0         | 5.0                             | 11.7         | 4.1                   |  |
| Dietitians and nutritionists   |                                 | 89.2         | 21.1                            | 3.3          | 11.3                  |  |
| Pharmacists Physicians and surgeons  |                                 | 47.0<br>29.4 | 3.1<br>6.1                      | 11.0<br>16.5 | 3.7<br>5.3            |  |
| Physician assistants   |                                 | 67.3         | 6.8                             | 7.6          | 9.4                   |  |
| Registered nurses  | -                               | 92.2         | 10.1                            | 6.8          | 4.4                   |  |
| Occupational therapists  |                                 | 92.7         | 5.1                             | 8.8          | 3.7                   |  |
| Physical therapists  |                                 | 65.4         | 7.1                             | 10.3         | 3.3                   |  |
| Respiratory therapists   | 103                             | 54.7         | 11.9                            | 3.8          | 6.4                   |  |
| Speech-language pathologists   |                                 | 95.1         | 6.0                             | .5           | 2.1                   |  |
| Veterinarians  |                                 | 39.1         | -                               | 1.9          | 4.1                   |  |
| Clinical laboratory technologists and technicians  |                                 | 72.0         | 14.6                            | 10.2         | 6.9                   |  |
| Dental hygienists  |                                 | 98.8<br>71.8 | 2.6<br>7.3                      | 1.1<br>3.4   | 4.2<br>7.4            |  |
| Diagnostic related technologists and technicians  Emergency medical technicians and paramedics |                                 | 32.7         | 9.0                             | 3.4<br>1.5   | 8.9                   |  |
| Health diagnosing and treating practitioner support technicians                                |                                 | 84.1         | 10.8                            | 4.2          | 7.7                   |  |
|  |                                 |              |                                 |              | 5.6                   |  |
| Licensed practical and licensed vocational nurses  | 517                             | 94.3         | 20.8                            | 3.4          | 5.0                   |  |

Table 11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

|   | 2004                   |              |                                 |             |                       |  |  |
|---|------------------------|--------------|---------------------------------|-------------|-----------------------|--|--|
| Occupation  | Total Percer           |              | Percent                         | of total:   | Ī                     |  |  |
|   | (in<br>thou-<br>sands) | Women        | Black or<br>African<br>American | Asian       | Hispanic<br>or Latino |  |  |
| Service occupations   | 22,720                 | 56.8         | 15.6                            | 4.3         | 19.1                  |  |  |
| Healthcare support occupations  |                        | 89.3         | 25.9                            | 3.5         | 13.1                  |  |  |
| Nursing, psychiatric, and home health aides   |                        | 89.3         | 34.6                            | 3.7         | 13.4                  |  |  |
| Physical therapist assistants and aides   | 61                     | 67.3         | 10.7                            | 7.5         | 6.2                   |  |  |
| Massage therapists  |                        | 84.6         | 4.4                             | 2.9         | 6.5                   |  |  |
| Dental assistants   |                        | 96.5         | 5.1                             | 2.5         | 15.3                  |  |  |
| Protective service occupations  |                        | 21.7         | 17.9                            | 1.9         | 11.1                  |  |  |
| First-line supervisors/managers of police and detectives  |                        | 21.2         | 10.2                            | 1.4         | 6.5                   |  |  |
| Fire fighters Bailiffs, correctional officers, and jailers  |                        | 5.1<br>28.4  | 8.4<br>20.2                     | 1.3<br>1.4  | 8.6<br>10.3           |  |  |
| Detectives and criminal investigators   |                        | 20.4         | 17.1                            | 1.6         | 7.3                   |  |  |
| Police and sheriff's patrol officers  |                        | 13.3         | 15.7                            | 1.6         | 12.7                  |  |  |
| Private detectives and investigators  |                        | 33.1         | 7.8                             | 2.2         | 8.8                   |  |  |
| Security guards and gaming surveillance officers  |                        | 22.6         | 28.4                            | 2.7         | 14.5                  |  |  |
| Food preparation and serving related occupations  |                        | 56.1         | 11.5                            | 5.2         | 19.3                  |  |  |
| Chefs and head cooks  |                        | 18.9         | 11.5                            | 10.7        | 20.9                  |  |  |
| First-line supervisors/managers of food preparation and serving workers   | 644                    | 59.0         | 12.7                            | 3.9         | 14.6                  |  |  |
| Cooks   |                        | 40.6         | 16.2                            | 5.8         | 28.0                  |  |  |
| Food preparation workers  |                        | 57.5         | 15.1                            | 6.3         | 22.8                  |  |  |
| Bartenders  |                        | 58.2         | 2.6                             | 1.9         | 10.7                  |  |  |
| Combined food preparation and serving workers, including fast food  |                        | 68.6         | 12.8                            | 4.1         | 13.4                  |  |  |
| Counter attendants, cafeteria, food concession, and coffee shop   |                        | 64.9         | 12.2                            | 4.2         | 12.3                  |  |  |
| Waiters and waitresses  |                        | 73.1         | 7.0                             | 4.8         | 12.7                  |  |  |
| Food servers, nonrestaurant  Dining room and cafeteria attendants and bartender helpers   |                        | 64.9<br>45.0 | 19.4<br>8.8                     | 8.3<br>5.5  | 16.1<br>27.6          |  |  |
| Dishwashers   |                        | 23.8         | 14.5                            | 3.4         | 34.3                  |  |  |
| Hosts and hostesses, restaurant, lounge, and coffee shop  |                        | 90.1         | 4.1                             | 4.3         | 9.6                   |  |  |
| Building and grounds cleaning and maintenance occupations   | _                      | 40.5         | 14.9                            | 3.1         | 32.0                  |  |  |
| First-line supervisors/managers of housekeeping and janitorial workers  |                        | 40.6         | 19.6                            | .9          | 20.2                  |  |  |
| First-line supervisors/managers of landscaping, lawn service, and groundskeeping workers  |                        | 8.1          | 3.3                             | 1.1         | 12.7                  |  |  |
| Janitors and building cleaners  |                        | 33.2         | 17.8                            | 3.3         | 26.8                  |  |  |
| Maids and housekeeping cleaners   | 1,365                  | 90.0         | 18.0                            | 4.9         | 38.2                  |  |  |
| Pest control workers  |                        | 7.1          | 11.6                            | 1.7         | 13.1                  |  |  |
| Grounds maintenance workers   |                        | 7.1          | 8.5                             | 1.5         | 40.2                  |  |  |
| Personal care and service occupations   |                        | 77.6         | 14.9                            | 6.3         | 12.7                  |  |  |
| First-line supervisors/managers of gaming workers   |                        | 42.3         | 8.2                             | 1.5         | 8.2                   |  |  |
| First-line supervisors/managers of personal service workers   |                        | 67.3         | 9.1                             | 16.6        | 7.7                   |  |  |
| Nonfarm animal caretakers   |                        | 62.0         | 2.8                             | .2          | 9.8<br>7.7            |  |  |
| Gaming services workers   |                        | 52.8<br>18.4 | 7.8<br>34.9                     | 19.1<br>3.9 | 6.6                   |  |  |
| Hairdressers, hairstylists, and cosmetologists  |                        | 91.5         | 12.1                            | 3.3         | 11.5                  |  |  |
| Miscellaneous personal appearance workers   |                        | 85.4         | 3.7                             | 47.5        | 8.2                   |  |  |
| Baggage porters, bellhops, and concierges   |                        | 17.5         | 11.1                            | 5.6         | 25.1                  |  |  |
| Transportation attendants   |                        | 71.4         | 15.2                            | 4.3         | 11.2                  |  |  |
| Child care workers  |                        | 94.5         | 17.8                            | 2.1         | 16.5                  |  |  |
| Personal and home care aides  | 630                    | 87.6         | 21.8                            | 6.1         | 16.1                  |  |  |
| Recreation and fitness workers  | 314                    | 64.9         | 12.6                            | 3.2         | 7.0                   |  |  |
|   | 05.404                 | 00.0         | 44.0                            | 0.0         | 40.0                  |  |  |
| Sales and office occupations  |                        | 63.9         | 11.0                            | 3.9         | 10.8                  |  |  |
| Sales and related occupations   |                        | 49.3         | 9.0                             | 4.2<br>4.6  | 10.3                  |  |  |
| First-line supervisors/managers of retail sales workers   |                        | 43.0<br>28.1 | 7.1<br>5.4                      | 4.6<br>5.7  | 9.2<br>9.6            |  |  |
| Cashiers  |                        | 76.1         | 15.6                            | 5.6         | 15.9                  |  |  |
| Counter and rental clerks   |                        | 55.2         | 10.5                            | 4.1         | 12.6                  |  |  |
| Parts salespersons  |                        | 12.4         | 7.2                             | 3.6         | 9.4                   |  |  |
| Retail salespersons   |                        | 50.8         | 10.9                            | 3.8         | 10.9                  |  |  |
| Advertising sales agents  |                        | 49.2         | 5.3                             | 1.3         | 5.7                   |  |  |
| Insurance sales agents  | 508                    | 44.7         | 6.3                             | 2.8         | 6.1                   |  |  |
| Securities, commodities, and financial services sales agents  |                        | 28.5         | 7.0                             | 3.9         | 6.2                   |  |  |
| Travel agents   |                        | 82.0         | 7.1                             | 7.9         | 10.5                  |  |  |
| Sales representatives, services, all other  |                        | 39.4         | 7.1                             | 1.9         | 7.4                   |  |  |
|   |                        | 25.5         | 3.5                             | 2.9         | 7.2                   |  |  |
| Sales representatives, wholesale and manufacturing  | . 68                   | 86.4         | 8.5                             | .4          | 6.9                   |  |  |
| Sales representatives, wholesale and manufacturing  |                        | l            |                                 |             |                       |  |  |
| Sales representatives, wholesale and manufacturing  Models, demonstrators, and product promoters  Real estate brokers and sales agents                | 912                    | 54.5         | 5.7                             | 3.6         | 6.7                   |  |  |
| Sales representatives, wholesale and manufacturing  Models, demonstrators, and product promoters  Real estate brokers and sales agents  Telemarketers | 912<br>180             | 63.8         | 18.6                            | 2.7         | 17.0                  |  |  |
| Sales representatives, wholesale and manufacturing  Models, demonstrators, and product promoters  Real estate brokers and sales agents                | 912<br>180<br>312      |              |                                 |             |                       |  |  |

Table 11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

|   |                        |                               | 2004                            |            |                    |
|---|------------------------|-------------------------------|---------------------------------|------------|--------------------|
| Occupation  | Total                  | Total Percent of tot employed |                                 |            |                    |
| Оссирации   | (in<br>thou-<br>sands) | Women                         | Black or<br>African<br>American | Asian      | Hispanic or Latino |
| Office and administrative support occupations                                 | 19,481                 | 75.9                          | 12.8                            | 3.6        | 11.1               |
| First-line supervisors/managers of office and administrative support workers  | 1,631                  | 71.4                          | 11.1                            | 3.0        | 8.4                |
| Switchboard operators, including answering service                            | 66                     | 86.5                          | 18.2                            | 2.2        | 6.0                |
| Telephone operators   | 56<br>229              | 81.6<br>70.2                  | 39.8<br>20.1                    | 1.0<br>2.9 | 13.1<br>15.4       |
| Billing and posting clerks and machine operators                              | 441                    | 91.6                          | 13.2                            | 5.2        | 10.7               |
| Bookkeeping, accounting, and auditing clerks                                  | 1,567                  | 91.8                          | 7.4                             | 3.9        | 6.9                |
| Payroll and timekeeping clerks  | 153                    | 91.9                          | 5.8                             | 4.8        | 7.3                |
| Tellers   | 424                    | 88.1                          | 10.9                            | 5.0        | 10.0               |
| Court, municipal, and license clerks  | 102                    | 88.2                          | 12.0<br>9.9                     | 1.8<br>2.4 | 10.5<br>12.0       |
| Credit authorizers, checkers, and clerks                                      | 65<br>1,749            | 75.0<br>71.1                  | 16.4                            | 2.4        | 12.0               |
| Eligibility interviewers, government programs                                 | 66                     | 76.5                          | 22.4                            | 4.7        | 22.4               |
| File clerks   | 387                    | 79.8                          | 14.1                            | 7.6        | 11.9               |
| Hotel, motel, and resort desk clerks  | 106                    | 75.3                          | 14.1                            | 2.9        | 13.0               |
| Interviewers, except eligibility and loan                                     | 143                    | 84.7                          | 19.7                            | 2.8        | 13.4               |
| Library assistants, clerical  | 117<br>186             | 83.2<br>82.9                  | 6.8<br>11.5                     | 5.0<br>5.2 | 9.1<br>10.6        |
| Order clerks  | 114                    | 71.9                          | 7.9                             | 4.6        | 12.2               |
| Human resources assistants, except payroll and timekeeping                    | 64                     | 80.6                          | 15.3                            | 5.0        | 13.5               |
| Receptionists and information clerks  | 1,373                  | 92.4                          | 10.6                            | 2.5        | 14.0               |
| Reservation and transportation ticket agents and travel clerks                | 161                    | 65.7                          | 16.8                            | 5.9        | 12.2               |
| Couriers and messengers   | 293                    | 14.8                          | 14.4                            | 4.2<br>2.5 | 15.0               |
| Dispatchers Postal service clerks   | 257<br>167             | 55.6<br>48.0                  | 12.2<br>30.4                    | 2.5<br>9.4 | 9.2<br>12.0        |
| Postal service mail carriers  | 336                    | 37.1                          | 14.6                            | 5.0        | 6.9                |
| Postal service mail sorters, processors, and processing machine operators     | 116                    | 43.2                          | 29.8                            | 15.2       | 12.0               |
| Production, planning, and expediting clerks                                   | 288                    | 53.1                          | 7.6                             | 3.7        | 6.1                |
| Shipping, receiving, and traffic clerks                                       | 584                    | 28.1                          | 15.9                            | 3.1        | 22.9               |
| Stock clerks and order fillers  | 1,350<br>64            | 37.4<br>46.5                  | 14.8<br>6.2                     | 3.8<br>.2  | 15.8<br>17.7       |
| Secretaries and administrative assistants                                     | 3,522                  | 96.9                          | 9.4                             | 2.0        | 8.1                |
| Computer operators  | 191                    | 55.1                          | 14.6                            | 5.6        | 9.0                |
| Data entry keyers   | 504                    | 80.3                          | 15.7                            | 3.7        | 13.1               |
| Word processors and typists   | 319                    | 93.5                          | 19.5                            | 4.4        | 8.6                |
| Insurance claims and policy processing clerks                                 | 277<br>154             | 87.2<br>52.2                  | 16.8<br>28.4                    | 1.0<br>5.1 | 11.0<br>15.4       |
| Office clerks, general  | 982                    | 83.5                          | 12.7                            | 6.1        | 14.8               |
| Office machine operators, except computer                                     | 61                     | 56.9                          | 13.1                            | 7.5        | 14.8               |
| Natural resources, construction, and maintenance occupations                  | 14,582                 | 4.5                           | 6.9                             | 1.8        | 22.1               |
| Farming, fishing, and forestry occupations                                    | 991                    | 20.6                          | 5.4                             | 2.1        | 39.0               |
| First-line supervisors/managers of farming, fishing, and forestry workers     | 59<br>68               | 11.3<br>76.4                  | 3.9<br>10.0                     | .3<br>5.4  | 31.3<br>44.7       |
| Logging workers   | 92                     | 2.9                           | 12.1                            | -          | 10.1               |
| Construction and extraction occupations                                       | 8,522                  | 2.5                           | 6.7                             | 1.0        | 25.0               |
| First-line supervisors/managers of construction trades and extraction workers | 887                    | 2.2                           | 3.9                             | 1.5        | 11.7               |
| Brickmasons, blockmasons, and stonemasons                                     | 239                    | .9                            | 12.7                            | .7         | 34.1               |
| Carpenters  Carpet, floor, and tile installers and finishers                  | 1,764<br>268           | 1.8<br>1.9                    | 5.2<br>3.9                      | .8<br>1.1  | 21.8<br>35.6       |
| Cement masons, concrete finishers, and terrazzo workers                       | 115                    | .2                            | 9.6                             | .3         | 44.0               |
| Construction laborers   | 1,234                  | 3.2                           | 8.9                             | 1.0        | 38.1               |
| Operating engineers and other construction equipment operators                | 367                    | 1.0                           | 5.2                             | .5         | 11.1               |
| Drywall installers, ceiling tile installers, and tapers                       | 213                    | 1.1                           | 6.9                             | .4         | 49.6               |
| Electricians Painters, construction and maintenance                           | 781<br>719             | 2.1<br>5.8                    | 6.5<br>7.6                      | 1.2<br>2.1 | 13.6<br>36.2       |
| Pipelayers, plumbers, pipefitters, and steamfitters                           | 635                    | .9                            | 8.7                             | 1.0        | 17.3               |
| Roofers   | 269                    | 1.3                           | 8.2                             | .2         | 39.4               |
| Sheet metal workers   | 152                    | 4.0                           | 4.0                             | .9         | 12.8               |
| Structural iron and steel workers   | 66                     | .8                            | 3.4                             | 3.9        | 9.8                |
| Helpers, construction trades  Construction and building inspectors            | 121<br>104             | 5.3<br>12.4                   | 8.9<br>8.5                      | .7<br>2.7  | 36.0<br>11.8       |
| Highway maintenance workers   | 96                     | 2.7                           | 10.6                            | .3         | 14.8               |
| · .   |                        |                               |                                 | -          |                    |

Table 11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

| Occupation   | 2004                   |                   |                                 |       |                   |  |
|--|------------------------|-------------------|---------------------------------|-------|-------------------|--|
|  | Total employed         | Percent of total: |                                 |       |                   |  |
|  | (in<br>thou-<br>sands) | Women             | Black or<br>African<br>American | Asian | Hispar<br>or Lati |  |
| nstallation, maintenance, and repair occupations   | 5,069                  | 4.6               | 7.6                             | 3.0   | 14.1              |  |
| First-line supervisors/managers of mechanics, installers, and repairers  |                        | 7.1               | 7.6                             | .4    | 9.3               |  |
| Computer, automated teller, and office machine repairers   |                        | 12.0              | 11.8                            | 6.7   | 9.5               |  |
| Radio and telecommunications equipment installers and repairers  |                        | 13.6              | 14.7                            | 4.1   | 10.7              |  |
| Electric motor, power tool, and related repairers  |                        | 3.2               | 5.0                             | 3.1   | 17.1              |  |
| Security and fire alarm systems installers   |                        | 3.9               | 5.6                             | 2.4   | 14.8              |  |
| ·  |                        | 3.4               | 6.2                             | 2.6   | 15.5              |  |
| Aircraft mechanics and service technicians   |                        | 2.4               |                                 | 2.0   | 20.               |  |
| Automotive body and related repairers  |                        | 1                 | 4.7                             |       | 1                 |  |
| Automotive service technicians and mechanics   |                        | 1.3               | 6.1                             | 5.0   | 19.0              |  |
| Bus and truck mechanics and diesel engine specialists  |                        | .6                | 6.2                             | 1.0   | 12.2              |  |
| Heavy vehicle and mobile equipment service technicians and mechanics   |                        | .3                | 6.5                             | 2.7   | 12.2              |  |
| Small engine mechanics   |                        | .7                | .9                              | .5    | 4.9               |  |
| Heating, air conditioning, and refrigeration mechanics and installers  |                        | 1.5               | 5.3                             | 2.1   | 13.               |  |
| Industrial and refractory machinery mechanics  |                        | 3.7               | 7.3                             | 2.6   | 10.               |  |
| Maintenance and repair workers, general  | 300                    | 4.1               | 8.6                             | 2.1   | 17.               |  |
| Millwrights  | 59                     | 3.1               | 4.5                             | .5    | 2.                |  |
| Electrical power-line installers and repairers   | 120                    | 1.1               | 13.2                            | 1.4   | 11.               |  |
| Telecommunications line installers and repairers   | 142                    | 4.8               | 12.4                            | 4.2   | 16.               |  |
| Precision instrument and equipment repairers   |                        | 20.0              | 6.5                             | 5.2   | 4.9               |  |
| Coin, vending, and amusement machine servicers and repairers   |                        | 16.5              | 5.7                             | .6    | 7.8               |  |
| duction, transportation, and material moving occupations   |                        | 23.0              | 13.9                            | 3.8   | 19.2              |  |
| roduction occupations  |                        | 30.4              | 11.9                            | 5.3   | 20.0              |  |
| First-line supervisors/managers of production and operating workers  | 921                    | 20.1              | 9.6                             | 4.4   | 11.               |  |
| Electrical, electronics, and electromechanical assemblers  | 226                    | 54.9              | 12.0                            | 17.6  | 21.               |  |
| Bakers   | 188                    | 45.6              | 13.0                            | 6.6   | 28.4              |  |
| Butchers and other meat, poultry, and fish processing workers  | 304                    | 19.6              | 12.1                            | 4.1   | 44.               |  |
| Food batchmakers   | 85                     | 52.5              | 8.7                             | 6.3   | 20.               |  |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plasticGrinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, |                        | 28.4              | 8.9                             | 1.5   | 16.3              |  |
| metal and plastic  |                        | 11.0              | 15.5                            | 1.1   | 26.2              |  |
| Machinists   |                        | 4.4               | 6.0                             | 3.8   | 10.9              |  |
| Molders and molding machine setters, operators, and tenders, metal and plastic   |                        | 24.9              | 4.2                             | 1.5   | 18.               |  |
| Tool and die makers  |                        | 3.0               | 2.8                             | .8    | 3.                |  |
| Welding, soldering, and brazing workers  | 572                    | 5.0               | 7.9                             | 1.5   | 23.               |  |
| Job printers   | 65                     | 21.2              | 11.2                            | 6.2   | 18.               |  |
| Prepress technicians and workers   | 55                     | 51.2              | 14.8                            | 3.5   | 14.               |  |
| Printing machine operators   | 195                    | 19.3              | 8.7                             | 2.5   | 15.               |  |
| Laundry and dry-cleaning workers   | 195                    | 60.0              | 18.5                            | 8.3   | 27.               |  |
| Pressers, textile, garment, and related materials  | 76                     | 66.0              | 21.8                            | 7.3   | 47.               |  |
| Sewing machine operators   |                        | 77.7              | 13.5                            | 15.2  | 32.               |  |
| Tailors, dressmakers, and sewers   |                        | 69.9              | 7.8                             | 19.7  | 18.               |  |
| Cabinetmakers and bench carpenters   |                        | 4.4               | 1.5                             | .8    | 18.0              |  |
| Stationary engineers and boiler operators  |                        | 1.0               | 11.4                            | 2.4   | 9.                |  |
| Water and liquid waste treatment plant and system operators  |                        | 6.1               | 10.7                            |       | 9.                |  |
| Chemical processing machine setters, operators, and tenders  | 63                     | 14.0              | 19.9                            | .3    | 11.               |  |
| Crushing, grinding, polishing, mixing, and blending workers  |                        | 20.1              | 14.1                            | 1.6   | 16.               |  |
| Cutting workers  |                        | 25.6              | 9.9                             | 2.9   | 26.               |  |
| Inspectors, testers, sorters, samplers, and weighers   |                        | 38.0              | 11.0                            | 5.7   | 13.               |  |
| Jewelers and precious stone and metal workers  |                        | 31.1              | 1.6                             | 14.0  | 15.               |  |
|  |                        |                   |                                 |       |                   |  |
| Medical, dental, and ophthalmic laboratory technicians   |                        | 52.0              | 8.4                             | 12.7  | 15.               |  |
| Packaging and filling machine operators and tenders  |                        | 54.9              | 20.4                            | 3.5   | 42.               |  |
| Painting workers   |                        | 13.1              | 6.1                             | 2.3   | 24.               |  |
| Photographic process workers and processing machine operators  |                        | 68.2              | 14.8                            | 2.1   | 9.                |  |
| Paper goods machine setters, operators, and tenders  |                        | 19.3              | 15.4                            | 7.6   | 9.                |  |
| Helpersproduction workers  | 64                     | 21.1              | 12.4                            | 7.8   | 33.               |  |

Table 11. Employed persons by detailed occupation, sex, race, and Hispanic or Latino ethnicity — Continued

|   | 2004                   |                   |                                 |       |                       |  |
|---|------------------------|-------------------|---------------------------------|-------|-----------------------|--|
| Occupation  | Total employed         | Percent of total: |                                 |       |                       |  |
|   | (in<br>thou-<br>sands) | Women             | Black or<br>African<br>American | Asian | Hispanic<br>or Latino |  |
| Transportation and material moving occupations          | 8.491                  | 14.7              | 16.1                            | 2.0   | 18.3                  |  |
| Supervisors, transportation and material moving workers |                        | 17.8              | 15.4                            | 4.0   | 13.3                  |  |
| Aircraft pilots and flight engineers                    | 118                    | 5.3               | 1.7                             | 1.5   | 3.2                   |  |
| Bus drivers   | 602                    | 48.5              | 24.4                            | 2.0   | 12.8                  |  |
| Driver/sales workers and truck drivers                  | 3,276                  | 4.5               | 13.4                            | 1.4   | 15.8                  |  |
| Taxi drivers and chauffeurs                             | 277                    | 12.9              | 28.7                            | 10.5  | 12.4                  |  |
| Railroad conductors and yardmasters                     | 58                     | 7.8               | 15.5                            | -     | 10.4                  |  |
| Parking lot attendants                                  | 77                     | 13.3              | 15.5                            | 5.5   | 23.0                  |  |
| Service station attendants                              | 120                    | 8.7               | 8.7                             | 1.7   | 9.4                   |  |
| Crane and tower operators                               | 65                     | 4.0               | 18.3                            | 1.3   | 8.2                   |  |
| Dredge, excavating, and loading machine operators       | 80                     | .1                | 5.4                             | -     | 11.6                  |  |
| Industrial truck and tractor operators                  |                        | 7.5               | 22.2                            | .5    | 25.0                  |  |
| Cleaners of vehicles and equipment                      |                        | 11.9              | 16.2                            | 2.2   | 29.5                  |  |
| Laborers and freight, stock, and material movers, hand  | 1,797                  | 16.2              | 17.0                            | 2.2   | 20.6                  |  |
| Machine feeders and offbearers                          | 55                     | 39.9              | 22.6                            | 2.4   | 18.1                  |  |
| Packers and packagers, hand                             |                        | 60.8              | 14.1                            | 3.5   | 44.1                  |  |
| Refuse and recyclable material collectors               | 81                     | 8.2               | 29.5                            | .5    | 14.4                  |  |

NOTE: Generally, data for occupations with fewer than 50,000 employed as well as for certain other occupations are not published separately but are included in the totals for the appropriate categories shown. Therefore, detailed occupations may not always sum to the broader categories. Dash represents or rounds to zero. Beginning in January 2004, data reflect revised population controls used in the household survey.