

Table 6

Civilian workers: Hourly wage percentiles¹

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|--|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| All workers | \$9.00 | \$12.50 | \$18.24 | \$28.85 | \$42.91 |
| Management occupations | 20.35 | 27.56 | 40.28 | 55.00 | 70.77 |
| General and operations managers | 23.89 | 27.56 | 46.58 | 68.27 | 90.39 |
| Marketing and sales managers | 30.89 | 36.54 | 45.77 | 57.84 | 84.55 |
| Marketing managers | 33.63 | 36.54 | 54.38 | 68.60 | 84.55 |
| Sales managers | 30.08 | 32.16 | 42.20 | 55.90 | 71.44 |
| Public relations managers | 26.92 | 31.67 | 36.32 | 36.32 | 48.03 |
| Administrative services managers | 37.50 | 37.50 | 43.69 | 54.09 | 60.81 |
| Computer and information systems managers | 28.68 | 42.08 | 49.72 | 65.55 | 81.10 |
| Financial managers | 23.09 | 26.85 | 40.39 | 63.19 | 71.43 |
| Human resources managers | 30.13 | 31.39 | 35.71 | 40.06 | 57.44 |
| Industrial production managers | 23.56 | 38.97 | 45.98 | 47.35 | 55.00 |
| Purchasing managers | 18.57 | 19.01 | 25.21 | 42.88 | 44.10 |
| Transportation, storage, and distribution managers | 17.69 | 22.75 | 23.42 | 30.29 | 44.09 |
| Construction managers | 36.15 | 37.93 | 38.15 | 50.48 | 62.13 |
| Education administrators | 19.50 | 25.00 | 36.07 | 52.09 | 62.50 |
| Education administrators, elementary and secondary school .. | 31.94 | 34.84 | 45.09 | 56.75 | 64.54 |
| Education administrators, postsecondary | 22.40 | 27.19 | 33.82 | 52.70 | 62.50 |
| Engineering managers | 43.37 | 48.08 | 52.09 | 57.11 | 70.79 |
| Food service managers | 12.82 | 20.19 | 27.78 | 30.84 | 30.84 |
| Medical and health services managers | 25.36 | 31.74 | 44.23 | 51.75 | 74.38 |
| Property, real estate, and community association managers | 20.19 | 21.93 | 25.42 | 26.44 | 33.97 |
| Social and community service managers | 17.19 | 17.19 | 17.19 | 23.97 | 30.50 |
| Business and financial operations occupations | 18.00 | 22.31 | 28.38 | 37.52 | 50.48 |
| Buyers and purchasing agents | 19.01 | 22.51 | 29.84 | 41.25 | 45.56 |
| Wholesale and retail buyers, except farm products | 16.20 | 20.00 | 29.84 | 29.86 | 60.75 |
| Purchasing agents, except wholesale, retail, and farm products | 19.36 | 25.51 | 33.43 | 43.72 | 45.56 |
| Claims adjusters, appraisers, examiners, and investigators | 17.55 | 21.43 | 25.24 | 31.76 | 36.00 |
| Claims adjusters, examiners, and investigators | 18.38 | 21.43 | 25.64 | 32.31 | 36.69 |
| Compliance officers, except agriculture, construction, health and safety, and transportation | 16.88 | 17.55 | 23.32 | 27.99 | 33.77 |
| Human resources, training, and labor relations specialists | 17.91 | 18.00 | 22.00 | 30.20 | 38.07 |
| Employment, recruitment, and placement specialists | 26.97 | 30.70 | 38.07 | 38.07 | 40.45 |
| Compensation, benefits, and job analysis specialists | 22.00 | 23.93 | 31.83 | 33.36 | 44.42 |
| Management analysts | 25.39 | 26.55 | 37.95 | 48.95 | 59.44 |
| Accountants and auditors | 17.99 | 21.71 | 24.53 | 33.17 | 37.70 |
| Appraisers and assessors of real estate | 18.54 | 22.16 | 31.30 | 34.46 | 34.46 |
| Budget analysts | 28.84 | 30.46 | 34.65 | 49.13 | 49.76 |
| Credit analysts | 20.19 | 22.40 | 26.32 | 34.61 | 36.06 |
| Financial analysts and advisors | 23.44 | 27.70 | 32.69 | 52.89 | 85.03 |
| Financial analysts | 24.04 | 27.70 | 32.66 | 54.09 | 74.28 |
| Insurance underwriters | 21.82 | 31.68 | 33.63 | 41.52 | 85.03 |
| Computer and mathematical science occupations | 22.12 | 29.37 | 37.50 | 46.76 | 53.73 |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|--|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Computer and mathematical science occupations –Continued | | | | | |
| Computer programmers | \$18.43 | \$23.75 | \$34.22 | \$36.20 | \$38.71 |
| Computer software engineers | 32.21 | 35.41 | 45.35 | 51.28 | 57.69 |
| Computer software engineers, applications | 32.09 | 34.86 | 47.60 | 53.73 | 60.61 |
| Computer software engineers, systems software | 32.50 | 40.24 | 44.08 | 48.53 | 54.75 |
| Computer support specialists | 16.84 | 18.78 | 29.37 | 37.50 | 53.31 |
| Computer systems analysts | 27.77 | 31.04 | 38.75 | 46.68 | 51.83 |
| Network and computer systems administrators | 21.68 | 25.31 | 29.84 | 43.71 | 48.70 |
| Network systems and data communications analysts | 26.35 | 29.95 | 33.79 | 38.52 | 42.95 |
| Actuaries | 23.35 | 31.87 | 37.84 | 43.86 | 43.86 |
| Operations research analysts | 26.33 | 29.19 | 31.19 | 47.45 | 47.45 |
| Architecture and engineering occupations | | | | | |
| Engineers | 20.76 | 27.24 | 36.02 | 44.42 | 50.91 |
| Aerospace engineers | 27.89 | 32.71 | 41.88 | 46.64 | 53.97 |
| Civil engineers | 33.06 | 36.16 | 44.15 | 51.03 | 60.28 |
| Computer hardware engineers | 24.15 | 26.50 | 27.89 | 32.45 | 42.09 |
| Electrical and electronics engineers | 32.24 | 35.00 | 45.29 | 46.60 | 49.41 |
| Electrical engineers | 28.93 | 37.53 | 44.38 | 49.07 | 58.65 |
| Electronics engineers, except computer | 28.91 | 32.90 | 39.09 | 45.61 | 51.98 |
| Industrial engineers, including health and safety | 28.93 | 40.87 | 45.10 | 50.66 | 58.65 |
| Industrial engineers | 28.43 | 30.97 | 37.33 | 41.48 | 46.64 |
| Mechanical engineers | 28.79 | 32.44 | 38.47 | 42.42 | 46.64 |
| Mechanical engineers | 27.13 | 35.71 | 41.19 | 47.46 | 56.73 |
| Drafters | 13.22 | 13.22 | 20.25 | 28.26 | 32.64 |
| Engineering technicians, except drafters | 16.37 | 19.80 | 22.72 | 27.39 | 30.98 |
| Electrical and electronic engineering technicians | 15.08 | 19.70 | 22.72 | 25.66 | 27.95 |
| Industrial engineering technicians | 17.59 | 20.60 | 25.66 | 30.98 | 30.98 |
| Mechanical engineering technicians | 20.82 | 24.10 | 29.79 | 29.79 | 31.00 |
| Life, physical, and social science occupations | | | | | |
| Life scientists | 17.68 | 20.27 | 25.64 | 39.92 | 52.89 |
| Biological scientists | 17.79 | 20.27 | 25.64 | 36.31 | 57.21 |
| Biochemists and biophysicists | 31.12 | 31.62 | 33.86 | 57.21 | 57.21 |
| Biochemists and biophysicists | 31.12 | 31.62 | 33.86 | 57.21 | 57.21 |
| Physical scientists | 18.96 | 23.53 | 28.03 | 47.74 | 58.37 |
| Chemists and materials scientists | 28.03 | 29.98 | 36.75 | 52.55 | 61.00 |
| Materials scientists | 29.98 | 36.75 | 45.77 | 54.04 | 61.00 |
| Market and survey researchers | 22.07 | 25.19 | 35.05 | 48.56 | 55.29 |
| Market research analysts | 22.07 | 25.19 | 35.05 | 48.56 | 95.65 |
| Psychologists | 11.54 | 12.50 | 32.49 | 47.06 | 71.10 |
| Clinical, counseling, and school psychologists | 27.89 | 33.41 | 41.93 | 53.86 | 75.49 |
| Biological technicians | 12.75 | 14.45 | 21.64 | 21.64 | 24.55 |
| Miscellaneous life, physical, and social science technicians | 15.75 | 17.42 | 21.38 | 23.31 | 25.05 |
| Community and social services occupations | | | | | |
| Counselors | 13.21 | 15.87 | 19.42 | 25.87 | 32.87 |
| Educational, vocational, and school counselors | 14.04 | 18.60 | 23.81 | 37.95 | 45.74 |
| Educational, vocational, and school counselors | 18.46 | 20.86 | 35.04 | 44.22 | 49.69 |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|---|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Community and social services occupations –Continued | | | | | |
| Social workers | \$14.77 | \$15.91 | \$18.78 | \$24.33 | \$30.20 |
| Child, family, and school social workers | 15.44 | 17.99 | 21.54 | 27.35 | 30.20 |
| Medical and public health social workers | 15.80 | 21.00 | 26.01 | 28.85 | 31.25 |
| Mental health and substance abuse social workers | 13.12 | 14.37 | 16.49 | 18.29 | 19.69 |
| Miscellaneous community and social service specialists | 12.11 | 12.43 | 16.69 | 22.31 | 29.20 |
| Social and human service assistants | 11.50 | 12.36 | 14.82 | 16.88 | 19.08 |
| Legal occupations | 17.58 | 22.98 | 31.12 | 62.04 | 81.38 |
| Lawyers | 24.04 | 34.33 | 36.99 | 69.97 | 81.38 |
| Paralegals and legal assistants | 16.50 | 20.88 | 25.58 | 26.97 | 31.32 |
| Education, training, and library occupations | 11.50 | 14.72 | 31.51 | 45.90 | 55.72 |
| Postsecondary teachers | 28.84 | 34.37 | 47.43 | 62.37 | 81.22 |
| Business teachers, postsecondary | 58.87 | 75.00 | 94.66 | 108.97 | 122.38 |
| Math and computer teachers, postsecondary | 34.37 | 41.75 | 56.30 | 71.50 | 98.54 |
| Mathematical science teachers, postsecondary | 34.37 | 34.37 | 43.50 | 61.38 | 74.61 |
| Engineering and architecture teachers, postsecondary | 52.56 | 67.90 | 77.74 | 81.28 | 85.20 |
| Engineering teachers, postsecondary | 52.56 | 67.90 | 71.82 | 81.28 | 85.20 |
| Life sciences teachers, postsecondary | 28.84 | 46.19 | 48.93 | 52.71 | 52.71 |
| Biological science teachers, postsecondary | 28.84 | 46.19 | 48.93 | 52.71 | 52.71 |
| Physical sciences teachers, postsecondary | 47.50 | 51.63 | 53.56 | 72.42 | 85.15 |
| Social sciences teachers, postsecondary | 32.40 | 32.40 | 38.68 | 41.95 | 57.85 |
| Psychology teachers, postsecondary | 34.00 | 37.41 | 38.68 | 78.97 | 79.66 |
| Health teachers, postsecondary | 43.40 | 45.44 | 65.90 | 65.90 | 65.90 |
| Education and library science teachers, postsecondary | 28.10 | 42.24 | 58.02 | 91.96 | 104.53 |
| Education teachers, postsecondary | 28.10 | 42.24 | 58.02 | 91.96 | 104.53 |
| Arts, communications, and humanities teachers, postsecondary | 27.70 | 39.73 | 49.71 | 71.12 | 85.29 |
| Art, drama, and music teachers, postsecondary | 17.21 | 39.73 | 56.32 | 74.43 | 102.15 |
| English language and literature teachers, postsecondary | 27.70 | 37.94 | 54.65 | 73.88 | 89.76 |
| Miscellaneous postsecondary teachers | 24.11 | 30.85 | 41.48 | 51.52 | 67.71 |
| Vocational education teachers, postsecondary | 27.78 | 27.78 | 30.85 | 42.10 | 42.10 |
| Primary, secondary, and special education school teachers | 12.00 | 17.12 | 35.02 | 47.15 | 55.28 |
| Preschool and kindergarten teachers | 10.00 | 11.90 | 14.13 | 14.36 | 17.50 |
| Preschool teachers, except special education | 10.00 | 11.50 | 14.01 | 14.36 | 15.00 |
| Kindergarten teachers, except special education | 23.03 | 26.01 | 43.52 | 55.86 | 61.25 |
| Elementary and middle school teachers | 25.07 | 32.22 | 40.52 | 49.94 | 56.78 |
| Elementary school teachers, except special education | 25.51 | 32.22 | 40.42 | 49.94 | 56.76 |
| Middle school teachers, except special and vocational education | 24.09 | 31.62 | 41.18 | 49.70 | 57.51 |
| Secondary school teachers | 26.68 | 33.20 | 40.58 | 50.32 | 57.81 |
| Secondary school teachers, except special and vocational education | 27.20 | 33.48 | 41.02 | 50.86 | 58.36 |
| Special education teachers | 20.33 | 27.85 | 39.32 | 51.39 | 56.93 |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|--|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Education, training, and library occupations –Continued | | | | | |
| Special education teachers, preschool, kindergarten, and elementary school | \$25.98 | \$30.86 | \$42.83 | \$52.53 | \$57.51 |
| Special education teachers, middle school | 17.60 | 20.57 | 25.54 | 36.90 | 54.69 |
| Special education teachers, secondary school | 27.52 | 37.03 | 45.63 | 51.70 | 57.50 |
| Other teachers and instructors | 11.67 | 18.50 | 19.23 | 27.28 | 38.59 |
| Self-enrichment education teachers | 19.23 | 19.23 | 19.23 | 39.18 | 52.93 |
| Librarians | 15.13 | 18.89 | 22.37 | 30.72 | 43.57 |
| Library technicians | 11.81 | 11.90 | 16.05 | 16.32 | 23.23 |
| Instructional coordinators | 17.58 | 19.84 | 26.37 | 29.76 | 52.06 |
| Teacher assistants | 8.50 | 10.00 | 12.55 | 15.41 | 18.76 |
| Arts, design, entertainment, sports, and media occupations | | | | | |
| Designers | 14.10 | 18.65 | 25.07 | 34.04 | 43.76 |
| Graphic designers | 16.63 | 18.65 | 26.24 | 26.44 | 31.00 |
| Athletes, coaches, umpires, and related workers | 16.63 | 18.65 | 26.24 | 26.44 | 26.44 |
| Coaches and scouts | 18.40 | 26.67 | 52.70 | 57.70 | 57.70 |
| Public relations specialists | 20.39 | 32.86 | 52.70 | 57.70 | 57.70 |
| Writers and editors | 22.08 | 26.44 | 28.00 | 30.24 | 30.24 |
| Editors | 24.86 | 35.40 | 36.06 | 39.31 | 47.49 |
| | 24.23 | 35.28 | 36.06 | 36.40 | 36.40 |
| Healthcare practitioner and technical occupations | | | | | |
| Pharmacists | 15.57 | 20.88 | 27.09 | 33.99 | 43.29 |
| Physicians and surgeons | 40.45 | 40.45 | 45.19 | 51.00 | 51.68 |
| Registered nurses | 20.99 | 23.52 | 29.85 | 79.33 | 147.31 |
| Therapists | 24.34 | 27.58 | 31.54 | 36.29 | 44.32 |
| Occupational therapists | 21.99 | 28.15 | 32.30 | 36.49 | 39.45 |
| Physical therapists | 28.43 | 31.21 | 35.46 | 36.49 | 55.32 |
| Respiratory therapists | 25.68 | 29.26 | 32.00 | 34.79 | 38.57 |
| Clinical laboratory technologists and technicians | 23.63 | 28.63 | 30.17 | 35.17 | 35.70 |
| Medical and clinical laboratory technologists | 15.80 | 16.47 | 19.29 | 23.97 | 30.66 |
| Medical and clinical laboratory technicians | 15.80 | 16.50 | 21.32 | 29.11 | 32.75 |
| Diagnostic related technologists and technicians | 13.33 | 16.47 | 17.68 | 22.40 | 23.97 |
| Radiologic technologists and technicians | 18.50 | 22.00 | 27.00 | 30.91 | 36.36 |
| Emergency medical technicians and paramedics | 17.50 | 22.00 | 27.00 | 30.87 | 36.36 |
| Health diagnosing and treating practitioner support technicians | 13.00 | 13.75 | 14.94 | 18.03 | 22.02 |
| Psychiatric technicians | 12.65 | 15.00 | 18.36 | 21.28 | 23.45 |
| Licensed practical and licensed vocational nurses | 15.10 | 16.34 | 20.12 | 21.28 | 22.54 |
| Medical records and health information technicians | 19.17 | 21.31 | 23.76 | 25.29 | 26.19 |
| | 13.19 | 14.00 | 15.32 | 17.20 | 22.83 |
| Healthcare support occupations | | | | | |
| Nursing, psychiatric, and home health aides | 10.92 | 12.00 | 13.91 | 15.79 | 17.70 |
| Home health aides | 10.57 | 11.49 | 12.92 | 14.46 | 16.05 |
| Nursing aides, orderlies, and attendants | 10.57 | 11.00 | 11.40 | 12.53 | 14.69 |
| Psychiatric aides | 10.58 | 11.67 | 13.10 | 14.53 | 16.09 |
| Miscellaneous healthcare support occupations | 10.28 | 10.96 | 14.08 | 15.19 | 15.60 |
| | 11.50 | 13.77 | 15.13 | 17.00 | 21.00 |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|--|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Healthcare support occupations –Continued | | | | | |
| Dental assistants | \$14.19 | \$15.00 | \$16.00 | \$21.50 | \$23.00 |
| Medical assistants | 12.50 | 12.50 | 14.26 | 16.46 | 17.43 |
| Medical equipment preparers | 12.50 | 12.52 | 13.97 | 15.65 | 16.59 |
| Medical transcriptionists | 13.26 | 13.91 | 16.92 | 19.80 | 21.44 |
| Protective service occupations | 10.33 | 13.83 | 20.53 | 26.06 | 31.85 |
| First-line supervisors/managers, law enforcement workers | 23.08 | 24.07 | 35.19 | 41.97 | 46.34 |
| First-line supervisors/managers of police and detectives | 34.26 | 35.21 | 38.15 | 44.07 | 46.34 |
| First-line supervisors/managers of fire fighting and prevention workers | 25.62 | 25.72 | 27.36 | 32.89 | 34.50 |
| Fire fighters | 16.77 | 18.95 | 21.57 | 25.93 | 27.88 |
| Bailiffs, correctional officers, and jailers | 16.72 | 18.06 | 22.79 | 26.06 | 29.40 |
| Correctional officers and jailers | 16.72 | 17.24 | 21.89 | 26.06 | 28.82 |
| Police officers | 16.13 | 21.27 | 25.55 | 30.36 | 32.81 |
| Police and sheriff's patrol officers | 16.13 | 21.27 | 25.55 | 30.36 | 32.81 |
| Security guards and gaming surveillance officers | 8.00 | 10.08 | 12.23 | 14.80 | 17.64 |
| Security guards | 8.00 | 10.08 | 12.23 | 14.80 | 17.64 |
| Miscellaneous protective service workers | 8.24 | 9.48 | 10.24 | 15.89 | 17.50 |
| Lifeguards, ski patrol, and other recreational protective service workers | 7.91 | 8.47 | 9.48 | 10.24 | 10.24 |
| Food preparation and serving related occupations | 2.63 | 6.00 | 8.00 | 10.54 | 14.50 |
| First-line supervisors/managers, food preparation and serving workers | 11.50 | 16.22 | 18.13 | 20.19 | 25.00 |
| First-line supervisors/managers of food preparation and serving workers | 11.50 | 16.22 | 17.50 | 19.38 | 25.00 |
| Cooks | 8.00 | 9.75 | 12.00 | 14.00 | 16.00 |
| Cooks, institution and cafeteria | 9.30 | 11.00 | 13.63 | 16.40 | 18.45 |
| Cooks, restaurant | 10.00 | 10.75 | 12.41 | 14.00 | 15.00 |
| Food preparation workers | 7.80 | 8.10 | 10.00 | 12.96 | 14.15 |
| Food service, tipped | 2.63 | 2.63 | 3.65 | 6.75 | 10.00 |
| Bartenders | 5.00 | 5.00 | 6.00 | 8.00 | 8.50 |
| Waiters and waitresses | 2.38 | 2.63 | 2.75 | 3.65 | 9.48 |
| Dining room and cafeteria attendants and bartender helpers .. | 4.00 | 4.59 | 8.00 | 9.30 | 10.85 |
| Fast food and counter workers | 7.00 | 7.50 | 8.00 | 9.00 | 10.20 |
| Combined food preparation and serving workers, including fast food | 7.25 | 7.50 | 7.85 | 8.97 | 11.00 |
| Counter attendants, cafeteria, food concession, and coffee shop | 6.75 | 7.50 | 8.50 | 9.25 | 10.00 |
| Food servers, nonrestaurant | 7.54 | 7.88 | 10.00 | 13.13 | 15.10 |
| Dishwashers | 7.04 | 8.00 | 8.25 | 8.50 | 9.50 |
| Hosts and hostesses, restaurant, lounge, and coffee shop | 7.34 | 8.00 | 9.00 | 10.30 | 11.00 |
| Building and grounds cleaning and maintenance occupations | 9.00 | 10.58 | 13.16 | 16.00 | 22.65 |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|--|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Building and grounds cleaning and maintenance occupations | | | | | |
| –Continued | | | | | |
| First-line supervisors/managers of housekeeping and janitorial workers | \$12.00 | \$18.00 | \$18.52 | \$29.08 | \$29.08 |
| Building cleaning workers | 9.00 | 10.20 | 12.95 | 15.26 | 17.36 |
| Janitors and cleaners, except maids and housekeeping cleaners | 9.00 | 10.00 | 12.65 | 15.23 | 18.39 |
| Maids and housekeeping cleaners | 7.96 | 9.27 | 11.47 | 12.73 | 14.52 |
| Grounds maintenance workers | 7.24 | 9.00 | 13.00 | 17.15 | 20.43 |
| Landscaping and groundskeeping workers | 9.00 | 9.00 | 13.16 | 16.92 | 19.75 |
| Personal care and service occupations | 7.76 | 10.00 | 11.37 | 13.00 | 15.48 |
| First-line supervisors/managers of personal service workers | 14.35 | 15.35 | 15.65 | 18.38 | 22.69 |
| Miscellaneous entertainment attendants and related workers | 6.93 | 6.93 | 7.76 | 10.50 | 13.07 |
| Transportation attendants | 10.00 | 21.09 | 30.73 | 47.35 | 47.35 |
| Child care workers | 7.00 | 8.50 | 10.35 | 12.25 | 13.25 |
| Personal and home care aides | 10.35 | 10.70 | 11.45 | 12.50 | 13.75 |
| Recreation and fitness workers | 5.36 | 6.37 | 10.00 | 14.27 | 15.50 |
| Fitness trainers and aerobics instructors | 7.99 | 9.68 | 11.00 | 15.15 | 16.50 |
| Recreation workers | 5.36 | 6.37 | 9.25 | 11.50 | 15.15 |
| Sales and related occupations | 8.00 | 9.32 | 13.25 | 22.77 | 34.52 |
| First-line supervisors/managers, sales workers | 10.82 | 15.34 | 17.27 | 26.92 | 31.88 |
| First-line supervisors/managers of retail sales workers | 10.82 | 14.55 | 16.25 | 18.26 | 23.22 |
| First-line supervisors/managers of non-retail sales workers | 15.45 | 21.92 | 27.40 | 31.88 | 31.88 |
| Retail sales workers | 7.75 | 8.25 | 10.00 | 12.30 | 17.09 |
| Cashiers, all workers | 7.50 | 7.95 | 9.00 | 10.28 | 11.89 |
| Cashiers | 7.50 | 7.95 | 9.00 | 10.28 | 11.80 |
| Counter and rental clerks and parts salespersons | 8.00 | 8.25 | 10.00 | 17.09 | 17.09 |
| Counter and rental clerks | 8.00 | 8.00 | 8.50 | 10.00 | 13.50 |
| Retail salespersons | 8.00 | 9.10 | 11.41 | 14.58 | 20.74 |
| Insurance sales agents | 14.12 | 20.42 | 30.43 | 31.08 | 37.56 |
| Securities, commodities, and financial services sales agents | 29.95 | 47.67 | 60.02 | 80.17 | 150.66 |
| Sales representatives, wholesale and manufacturing | 17.31 | 21.62 | 25.00 | 34.00 | 46.23 |
| Sales representatives, wholesale and manufacturing, technical and scientific products | 16.35 | 29.81 | 33.46 | 42.17 | 52.23 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 17.31 | 20.19 | 23.75 | 29.81 | 37.60 |
| Miscellaneous sales and related workers | 13.01 | 15.69 | 24.73 | 35.30 | 35.30 |
| Office and administrative support occupations | 11.03 | 13.36 | 16.12 | 20.29 | 25.31 |
| First-line supervisors/managers of office and administrative support workers | 21.64 | 25.64 | 28.72 | 32.75 | 34.56 |
| Switchboard operators, including answering service | 8.50 | 11.98 | 13.19 | 15.64 | 17.28 |
| Financial clerks | 11.12 | 13.00 | 15.20 | 18.00 | 22.40 |
| Bill and account collectors | 13.93 | 15.53 | 16.84 | 21.51 | 22.00 |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|--|--|--------------|--------------|--------------|--------------|
| | 10 | 25 | 50 | 75 | 90 |
| Office and administrative support occupations –Continued | | | | | |
| Billing and posting clerks and machine operators | \$11.86 | \$12.00 | \$14.74 | \$17.50 | \$19.40 |
| Bookkeeping, accounting, and auditing clerks | 13.33 | 14.13 | 15.75 | 20.29 | 25.21 |
| Payroll and timekeeping clerks | 14.70 | 16.97 | 18.51 | 26.60 | 26.60 |
| Tellers | 10.53 | 11.25 | 12.59 | 16.00 | 16.60 |
| Brokerage clerks | 15.97 | 16.48 | 18.28 | 19.48 | 21.80 |
| Customer service representatives | 12.72 | 14.88 | 17.31 | 21.45 | 25.85 |
| File clerks | 8.74 | 10.14 | 11.05 | 13.00 | 15.00 |
| Interviewers, except eligibility and loan | 9.54 | 9.54 | 13.26 | 14.70 | 16.94 |
| Library assistants, clerical | 8.35 | 10.56 | 12.02 | 15.65 | 20.51 |
| Loan interviewers and clerks | 14.44 | 15.37 | 20.27 | 25.34 | 25.34 |
| Order clerks | 10.34 | 15.20 | 18.51 | 19.24 | 22.17 |
| Human resources assistants, except payroll and timekeeping | 13.38 | 15.51 | 15.51 | 26.38 | 27.78 |
| Receptionists and information clerks | 9.00 | 11.51 | 13.56 | 15.00 | 17.45 |
| Reservation and transportation ticket agents and travel clerks ... | 12.05 | 13.30 | 17.16 | 19.35 | 20.85 |
| Dispatchers | 14.75 | 15.35 | 16.90 | 21.00 | 27.56 |
| Police, fire, and ambulance dispatchers | 16.40 | 17.31 | 19.05 | 21.13 | 27.56 |
| Dispatchers, except police, fire, and ambulance | 14.75 | 15.35 | 15.35 | 21.00 | 24.95 |
| Production, planning, and expediting clerks | 16.20 | 20.00 | 20.19 | 25.46 | 26.76 |
| Shipping, receiving, and traffic clerks | 10.00 | 11.25 | 14.06 | 17.75 | 22.47 |
| Stock clerks and order fillers | 8.00 | 9.25 | 11.28 | 13.85 | 18.80 |
| Weighers, measurers, checkers, and samplers, recordkeeping | 11.89 | 11.89 | 12.90 | 16.12 | 16.41 |
| Secretaries and administrative assistants | 13.82 | 15.77 | 18.00 | 22.12 | 26.34 |
| Executive secretaries and administrative assistants | 15.39 | 17.49 | 21.54 | 25.85 | 29.95 |
| Legal secretaries | 15.25 | 16.23 | 16.95 | 16.95 | 24.38 |
| Medical secretaries | 13.39 | 15.11 | 17.00 | 18.00 | 20.00 |
| Secretaries, except legal, medical, and executive | 13.00 | 15.00 | 16.84 | 20.51 | 22.90 |
| Computer operators | 14.58 | 14.58 | 15.09 | 20.16 | 22.31 |
| Data entry and information processing workers | 11.50 | 11.64 | 13.52 | 15.60 | 18.50 |
| Data entry keyers | 11.50 | 11.56 | 13.32 | 14.00 | 15.76 |
| Word processors and typists | 11.66 | 15.88 | 15.99 | 18.47 | 19.69 |
| Insurance claims and policy processing clerks | 12.46 | 15.40 | 17.46 | 18.55 | 21.82 |
| Mail clerks and mail machine operators, except postal service .. | 12.49 | 15.29 | 15.29 | 15.93 | 15.93 |
| Office clerks, general | 11.11 | 12.98 | 17.50 | 21.15 | 25.11 |
| Office machine operators, except computer | 11.86 | 11.86 | 11.86 | 13.39 | 15.00 |
| Construction and extraction occupations | 14.00 | 18.00 | 23.34 | 30.19 | 37.53 |
| First-line supervisors/managers of construction trades and extraction workers | 24.25 | 27.75 | 29.00 | 37.88 | 42.45 |
| Carpenters | 18.00 | 18.50 | 23.50 | 26.33 | 34.53 |
| Construction laborers | 13.00 | 16.50 | 22.50 | 23.50 | 27.91 |
| Construction equipment operators | 20.00 | 28.50 | 32.73 | 35.11 | 51.55 |
| Operating engineers and other construction equipment operators | 28.25 | 32.73 | 32.73 | 35.11 | 51.55 |
| Electricians | 12.75 | 17.00 | 22.50 | 26.50 | 38.57 |
| Pipelayers, plumbers, pipefitters, and steamfitters | 16.53 | 21.89 | 29.57 | 33.57 | 37.80 |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|---|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Construction and extraction occupations –Continued | | | | | |
| Plumbers, pipefitters, and steamfitters | \$16.53 | \$21.89 | \$29.57 | \$33.57 | \$37.80 |
| Helpers, construction trades | 12.00 | 14.09 | 15.51 | 20.00 | 36.65 |
| Construction and building inspectors | 23.43 | 26.69 | 30.00 | 30.00 | 32.35 |
| Installation, maintenance, and repair occupations | | | | | |
| First-line supervisors/managers of mechanics, installers, and repairers | 13.72 | 17.29 | 21.93 | 28.77 | 31.25 |
| Radio and telecommunications equipment installers and repairers | 18.21 | 22.95 | 28.00 | 33.43 | 34.75 |
| Telecommunications equipment installers and repairers, except line installers | 21.67 | 28.91 | 28.93 | 30.23 | 31.80 |
| Telecommunications equipment installers and repairers, except line installers | 21.67 | 28.91 | 28.93 | 30.23 | 31.80 |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers | 13.12 | 13.12 | 28.08 | 31.97 | 33.24 |
| Aircraft mechanics and service technicians | 26.08 | 28.74 | 29.36 | 30.65 | 30.70 |
| Automotive technicians and repairers | 11.85 | 16.88 | 22.00 | 30.00 | 30.01 |
| Automotive service technicians and mechanics | 11.50 | 16.88 | 22.00 | 30.00 | 30.01 |
| Bus and truck mechanics and diesel engine specialists | 17.13 | 17.13 | 18.09 | 21.43 | 22.50 |
| Heating, air conditioning, and refrigeration mechanics and installers | 16.36 | 18.63 | 22.50 | 26.86 | 30.96 |
| Industrial machinery installation, repair, and maintenance workers | 12.00 | 15.42 | 17.98 | 20.60 | 26.32 |
| Industrial machinery mechanics | 16.34 | 17.12 | 20.07 | 25.67 | 28.75 |
| Maintenance and repair workers, general | 11.47 | 14.56 | 17.84 | 19.50 | 24.00 |
| Maintenance workers, machinery | 12.25 | 13.98 | 17.50 | 18.55 | 22.19 |
| Line installers and repairers | 17.83 | 21.75 | 25.85 | 31.27 | 32.45 |
| Electrical power-line installers and repairers | 22.54 | 24.99 | 30.34 | 31.27 | 36.16 |
| Telecommunications line installers and repairers | 16.72 | 20.83 | 24.95 | 28.66 | 31.89 |
| Miscellaneous installation, maintenance, and repair workers | 9.41 | 12.78 | 12.92 | 18.59 | 28.43 |
| Production occupations | | | | | |
| First-line supervisors/managers of production and operating workers | 8.50 | 10.70 | 13.82 | 18.76 | 24.58 |
| Electrical, electronics, and electromechanical assemblers | 15.13 | 18.94 | 26.20 | 32.66 | 35.13 |
| Electrical, electronics, and electromechanical assemblers | 10.18 | 11.82 | 13.53 | 17.02 | 21.05 |
| Electrical and electronic equipment assemblers | 10.18 | 12.84 | 17.24 | 20.46 | 23.08 |
| Electromechanical equipment assemblers | 11.20 | 12.76 | 13.37 | 14.80 | 15.87 |
| Structural metal fabricators and fitters | 10.07 | 12.36 | 16.30 | 25.45 | 25.45 |
| Miscellaneous assemblers and fabricators | 8.50 | 9.12 | 11.33 | 15.00 | 17.04 |
| Butchers and other meat, poultry, and fish processing workers .. | 11.00 | 12.53 | 15.00 | 21.00 | 24.58 |
| Butchers and meat cutters | 11.01 | 12.53 | 15.75 | 21.00 | 25.85 |
| Computer control programmers and operators | 10.70 | 10.70 | 11.54 | 18.85 | 23.50 |
| Computer-controlled machine tool operators, metal and plastic | 10.70 | 10.70 | 11.54 | 14.16 | 17.59 |
| Forming machine setters, operators, and tenders, metal and plastic | 9.00 | 10.75 | 14.00 | 16.50 | 22.15 |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|---|--|-------------|--------------|--------------|--------------|
| | 10 | 25 | 50 | 75 | 90 |
| Production occupations –Continued | | | | | |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | \$10.00 | \$13.10 | \$16.50 | \$18.55 | \$22.15 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 8.16 | 11.04 | 15.59 | 19.00 | 26.87 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 11.04 | 11.20 | 13.58 | 18.10 | 19.50 |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 8.16 | 8.16 | 8.16 | 16.04 | 18.39 |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 12.75 | 14.91 | 17.58 | 28.35 | 29.27 |
| Machinists | 15.00 | 20.40 | 22.60 | 27.82 | 30.28 |
| Molders and molding machine setters, operators, and tenders, metal and plastic | 8.16 | 10.90 | 13.77 | 17.50 | 20.87 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 8.16 | 10.26 | 13.41 | 15.30 | 20.87 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 8.75 | 8.75 | 10.98 | 13.72 | 20.41 |
| Tool and die makers | 17.00 | 21.00 | 23.61 | 25.55 | 33.21 |
| Welding, soldering, and brazing workers | 13.53 | 19.00 | 27.15 | 27.15 | 27.15 |
| Welders, cutters, solderers, and brazers | 13.53 | 19.00 | 27.15 | 27.15 | 27.15 |
| Miscellaneous metalworkers and plastic workers | 10.37 | 12.48 | 15.21 | 18.00 | 25.91 |
| Plating and coating machine setters, operators, and tenders, metal and plastic | 10.50 | 12.48 | 15.33 | 20.24 | 27.53 |
| Printers | 7.70 | 7.70 | 11.29 | 17.50 | 22.50 |
| Printing machine operators | 7.70 | 7.70 | 7.70 | 15.90 | 20.50 |
| Laundry and dry-cleaning workers | 8.50 | 9.29 | 10.38 | 12.00 | 13.57 |
| Sewing machine operators | 9.00 | 10.00 | 10.00 | 13.73 | 13.75 |
| Textile machine setters, operators, and tenders | 9.93 | 10.25 | 12.06 | 12.62 | 14.22 |
| Woodworking machine setters, operators, and tenders | 10.90 | 13.00 | 13.25 | 14.00 | 15.25 |
| Inspectors, testers, sorters, samplers, and weighers | 8.16 | 11.34 | 14.81 | 18.53 | 22.80 |
| Packaging and filling machine operators and tenders | 9.71 | 10.06 | 12.00 | 13.24 | 15.12 |
| Painting workers | 12.28 | 15.06 | 16.00 | 19.00 | 19.00 |
| Miscellaneous production workers | 8.06 | 8.50 | 10.05 | 15.10 | 19.44 |
| Paper goods machine setters, operators, and tenders | 8.06 | 8.06 | 8.06 | 15.50 | 20.45 |
| Helpers--production workers | 8.50 | 8.71 | 10.00 | 12.00 | 15.49 |
| Transportation and material moving occupations | 8.00 | 9.75 | 12.76 | 17.00 | 20.86 |
| First-line supervisors/managers of helpers, laborers, and material movers, hand | 15.96 | 16.78 | 21.85 | 26.06 | 28.00 |
| Bus drivers | 12.35 | 13.00 | 13.85 | 17.50 | 18.75 |
| Bus drivers, transit and intercity | 13.00 | 13.00 | 13.00 | 16.37 | 26.55 |
| Bus drivers, school | 12.00 | 12.82 | 13.85 | 17.50 | 18.75 |
| Driver/sales workers and truck drivers | 8.00 | 10.53 | 15.00 | 19.55 | 22.89 |
| Driver/sales workers | 5.25 | 6.00 | 7.50 | 8.50 | 19.28 |
| Truck drivers, heavy and tractor-trailer | 12.54 | 14.35 | 18.33 | 22.00 | 26.30 |

See footnotes at end of table.

Table 6

Civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|--|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Transportation and material moving occupations –Continued | | | | | |
| Truck drivers, light or delivery services | \$8.50 | \$10.53 | \$12.85 | \$16.75 | \$19.87 |
| Dredge, excavating, and loading machine operators | 14.25 | 19.60 | 21.25 | 24.46 | 24.46 |
| Excavating and loading machine and dragline operators | 14.25 | 19.60 | 21.25 | 24.46 | 24.46 |
| Industrial truck and tractor operators | 10.70 | 13.40 | 16.72 | 18.73 | 22.18 |
| Laborers and material movers, hand | 7.60 | 8.50 | 10.00 | 13.50 | 16.87 |
| Laborers and freight, stock, and material movers, hand | 8.00 | 9.02 | 10.61 | 15.07 | 17.50 |
| Machine feeders and offbearers | 8.00 | 8.00 | 9.25 | 13.50 | 17.49 |
| Packers and packagers, hand | 7.50 | 8.00 | 8.57 | 10.00 | 12.75 |

¹ Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours they are scheduled to work. See appendix A for more information.

² A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

NOTE: Dashes indicate that data did not meet publication criteria. Overall occupational groups may include data for categories not shown separately.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.