

Table 9

Full-time civilian workers: Hourly wage percentiles¹

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|--|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| All workers | \$9.05 | \$11.60 | \$16.30 | \$23.16 | \$32.34 |
| Management occupations | 18.67 | 22.75 | 31.73 | 45.13 | 56.42 |
| Chief executives | 36.05 | 47.07 | 60.07 | 84.64 | 168.22 |
| General and operations managers | 20.24 | 24.04 | 31.05 | 42.27 | 47.09 |
| Marketing and sales managers | 33.75 | 36.82 | 44.64 | 48.00 | 60.57 |
| Marketing managers | 28.82 | 33.75 | 36.82 | 44.51 | 48.08 |
| Sales managers | 37.87 | 44.64 | 48.00 | 48.00 | 60.57 |
| Administrative services managers | 10.17 | 10.17 | 10.17 | 29.74 | 48.08 |
| Computer and information systems managers | 26.41 | 38.72 | 45.19 | 53.28 | 57.22 |
| Financial managers | 21.64 | 24.14 | 30.05 | 43.08 | 53.51 |
| Human resources managers | 17.68 | 22.60 | 30.95 | 39.44 | 40.75 |
| Industrial production managers | 20.75 | 24.52 | 31.57 | 44.78 | 54.42 |
| Purchasing managers | 18.22 | 18.68 | 21.12 | 38.41 | 48.09 |
| Construction managers | 13.75 | 20.94 | 28.00 | 41.66 | 51.44 |
| Education administrators | 15.38 | 23.47 | 28.95 | 41.09 | 50.78 |
| Education administrators, elementary and secondary school .. | 31.18 | 35.63 | 41.63 | 50.78 | 57.96 |
| Education administrators, postsecondary | 20.24 | 22.66 | 24.94 | 27.89 | 34.53 |
| Engineering managers | 38.67 | 39.42 | 53.25 | 60.36 | 62.25 |
| Food service managers | 12.48 | 12.48 | 15.92 | 18.89 | 27.84 |
| Medical and health services managers | 26.00 | 29.38 | 37.11 | 48.06 | 79.33 |
| Social and community service managers | 19.23 | 19.23 | 19.23 | 24.99 | 32.19 |
| Business and financial operations occupations | 16.15 | 19.17 | 24.75 | 33.65 | 48.54 |
| Buyers and purchasing agents | 12.50 | 18.82 | 24.04 | 30.59 | 32.93 |
| Wholesale and retail buyers, except farm products | 19.27 | 22.66 | 24.04 | 24.04 | 26.92 |
| Purchasing agents, except wholesale, retail, and farm products | 12.50 | 17.52 | 24.08 | 31.52 | 33.77 |
| Claims adjusters, appraisers, examiners, and investigators | 15.66 | 17.56 | 22.27 | 25.45 | 28.14 |
| Claims adjusters, examiners, and investigators | 15.66 | 17.47 | 22.27 | 24.76 | 28.38 |
| Compliance officers, except agriculture, construction, health and safety, and transportation | 17.02 | 17.46 | 22.50 | 39.54 | 39.54 |
| Cost estimators | 20.98 | 21.51 | 27.50 | 32.83 | 33.88 |
| Human resources, training, and labor relations specialists | 16.25 | 17.98 | 24.52 | 27.94 | 40.73 |
| Employment, recruitment, and placement specialists | 16.25 | 16.74 | 20.35 | 21.96 | 25.02 |
| Compensation, benefits, and job analysis specialists | 13.82 | 13.82 | 17.91 | 23.79 | 28.17 |
| Training and development specialists | 16.25 | 23.27 | 27.88 | 40.14 | 46.11 |
| Management analysts | 19.89 | 24.02 | 31.53 | 43.16 | 46.35 |
| Accountants and auditors | 16.83 | 18.75 | 23.82 | 28.85 | 34.89 |
| Appraisers and assessors of real estate | 18.81 | 20.57 | 22.29 | 25.79 | 32.73 |
| Credit analysts | 18.66 | 18.93 | 24.74 | 44.77 | 44.77 |
| Financial analysts and advisors | 15.85 | 19.23 | 25.00 | 34.03 | 51.35 |
| Financial analysts | 18.94 | 21.79 | 30.12 | 44.34 | 51.35 |
| Personal financial advisors | 13.20 | 15.85 | 19.23 | 19.58 | 42.31 |
| Insurance underwriters | 16.97 | 19.81 | 22.41 | 31.73 | 41.03 |
| Computer and mathematical science occupations | 18.99 | 24.71 | 31.56 | 39.30 | 46.01 |

See footnotes at end of table.

Table 9

Full-time 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 | \$23.00 | \$25.34 | \$29.34 | \$33.35 | \$39.66 |
| Computer software engineers | 27.40 | 32.83 | 39.45 | 48.08 | 53.99 |
| Computer software engineers, applications | 20.91 | 28.85 | 38.00 | 49.57 | 54.16 |
| Computer software engineers, systems software | 32.83 | 38.41 | 39.45 | 44.07 | 53.99 |
| Computer support specialists | 9.65 | 15.00 | 20.30 | 26.69 | 33.04 |
| Computer systems analysts | 24.71 | 30.89 | 34.49 | 41.35 | 45.11 |
| Network and computer systems administrators | 22.00 | 25.48 | 29.60 | 32.58 | 38.58 |
| Network systems and data communications analysts | 21.92 | 27.03 | 30.59 | 35.75 | 36.75 |
| Operations research analysts | 19.25 | 23.51 | 34.50 | 37.81 | 40.92 |
| Architecture and engineering occupations | | | | | |
| Engineers | 17.00 | 20.80 | 27.56 | 35.07 | 44.03 |
| Civil engineers | 23.06 | 24.02 | 34.28 | 44.02 | 47.20 |
| Electrical and electronics engineers | 25.50 | 33.17 | 34.71 | 41.66 | 45.51 |
| Electrical engineers | 22.14 | 29.86 | 33.17 | 40.49 | 44.03 |
| Industrial engineers, including health and safety | 21.32 | 25.96 | 32.27 | 37.29 | 46.44 |
| Industrial engineers | 21.32 | 25.34 | 30.91 | 37.29 | 46.44 |
| Mechanical engineers | 27.17 | 30.90 | 30.90 | 35.88 | 45.75 |
| Drafters | 14.85 | 18.90 | 21.50 | 26.92 | 28.75 |
| Architectural and civil drafters | 20.16 | 20.16 | 24.05 | 27.00 | 28.75 |
| Mechanical drafters | 18.01 | 18.84 | 21.29 | 22.16 | 29.70 |
| Engineering technicians, except drafters | 17.00 | 18.17 | 21.59 | 26.10 | 30.00 |
| Civil engineering technicians | 13.85 | 16.11 | 17.36 | 20.20 | 22.51 |
| Electrical and electronic engineering technicians | 17.50 | 20.03 | 22.60 | 27.57 | 27.93 |
| Life, physical, and social science occupations | | | | | |
| Life scientists | 14.79 | 17.07 | 26.50 | 32.19 | 42.08 |
| Biological scientists | 16.18 | 16.35 | 19.28 | 28.30 | 33.14 |
| Physical scientists | 15.09 | 16.18 | 17.77 | 20.69 | 23.05 |
| Physical scientists | 19.69 | 27.20 | 28.02 | 34.89 | 40.10 |
| Chemists and materials scientists | 17.50 | 26.50 | 28.02 | 30.59 | 40.10 |
| Chemists | 17.50 | 26.50 | 28.02 | 28.95 | 30.59 |
| Environmental scientists and geoscientists | 25.50 | 27.20 | 27.20 | 34.89 | 49.60 |
| Environmental scientists and specialists, including health .. | 25.50 | 27.20 | 27.20 | 27.20 | 52.86 |
| Market and survey researchers | 25.62 | 25.62 | 32.31 | 44.83 | 44.83 |
| Market research analysts | 25.62 | 25.62 | 32.31 | 44.83 | 44.83 |
| Psychologists | 24.30 | 25.17 | 27.27 | 33.82 | 45.86 |
| Clinical, counseling, and school psychologists | 24.30 | 25.17 | 27.27 | 33.82 | 45.86 |
| Miscellaneous life, physical, and social science technicians | 13.59 | 14.43 | 14.89 | 16.55 | 18.25 |
| Community and social services occupations | | | | | |
| Counselors | 13.13 | 14.42 | 16.92 | 20.70 | 25.91 |
| Substance abuse and behavioral disorder counselors | 12.38 | 14.42 | 16.75 | 21.23 | 27.11 |
| Educational, vocational, and school counselors | 15.10 | 17.42 | 18.36 | 19.77 | 23.93 |
| Rehabilitation counselors | 12.00 | 14.42 | 15.87 | 22.47 | 33.44 |
| Social workers | 12.38 | 14.37 | 16.75 | 21.23 | 26.60 |
| Social workers | 14.00 | 15.50 | 18.00 | 24.25 | 26.49 |

See footnotes at end of table.

Table 9

Full-time 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 | | | | | |
| Child, family, and school social workers | \$14.31 | \$15.18 | \$18.96 | \$24.25 | \$34.29 |
| Medical and public health social workers | 20.70 | 20.70 | 24.27 | 25.91 | 25.91 |
| Mental health and substance abuse social workers | 14.07 | 15.60 | 16.85 | 16.92 | 16.94 |
| Miscellaneous community and social service specialists | 13.00 | 14.00 | 16.35 | 17.63 | 21.36 |
| Probation officers and correctional treatment specialists | 14.44 | 14.86 | 18.71 | 22.74 | 25.41 |
| Social and human service assistants | 12.54 | 14.00 | 16.35 | 17.46 | 17.75 |
| Legal occupations | 16.33 | 22.70 | 30.26 | 53.85 | 69.71 |
| Lawyers | 22.95 | 33.65 | 38.05 | 54.17 | 69.71 |
| Judges, magistrates, and other judicial workers | 15.59 | 58.52 | 58.52 | 60.92 | 60.92 |
| Paralegals and legal assistants | 16.33 | 17.65 | 24.43 | 27.44 | 30.26 |
| Education, training, and library occupations | 12.06 | 20.61 | 27.73 | 34.94 | 43.89 |
| Postsecondary teachers | 23.08 | 30.18 | 39.48 | 56.58 | 94.17 |
| Life sciences teachers, postsecondary | 30.09 | 67.04 | 77.40 | 109.77 | 118.95 |
| Biological science teachers, postsecondary | 30.09 | 67.04 | 77.40 | 109.77 | 118.95 |
| Health teachers, postsecondary | 28.05 | 42.25 | 67.64 | 86.54 | 126.72 |
| Health specialties teachers, postsecondary | 30.31 | 43.90 | 76.92 | 86.70 | 126.72 |
| Arts, communications, and humanities teachers, postsecondary | 34.96 | 40.21 | 40.43 | 42.69 | 46.46 |
| Miscellaneous postsecondary teachers | 18.44 | 20.51 | 23.17 | 26.89 | 30.89 |
| Vocational education teachers, postsecondary | 17.07 | 19.11 | 22.16 | 27.85 | 29.35 |
| Primary, secondary, and special education school teachers | 20.14 | 23.98 | 28.40 | 34.49 | 42.73 |
| Preschool and kindergarten teachers | 13.27 | 19.59 | 25.64 | 35.72 | 41.74 |
| Kindergarten teachers, except special education | 22.34 | 26.22 | 31.91 | 39.74 | 45.47 |
| Elementary and middle school teachers | 20.69 | 24.08 | 28.40 | 33.64 | 42.03 |
| Elementary school teachers, except special education | 20.14 | 24.03 | 28.40 | 33.22 | 41.76 |
| Middle school teachers, except special and vocational education | 22.06 | 24.29 | 28.19 | 35.54 | 42.88 |
| Secondary school teachers | 20.38 | 24.35 | 28.84 | 36.12 | 42.96 |
| Secondary school teachers, except special and vocational education | 20.21 | 24.24 | 29.09 | 36.12 | 43.62 |
| Vocational education teachers, secondary school | 24.02 | 25.02 | 26.51 | 30.53 | 40.44 |
| Special education teachers | 20.81 | 24.25 | 29.33 | 34.93 | 40.41 |
| Special education teachers, preschool, kindergarten, and elementary school | 18.13 | 24.25 | 27.91 | 32.50 | 37.91 |
| Special education teachers, middle school | 20.91 | 24.44 | 31.51 | 38.46 | 48.85 |
| Other teachers and instructors | 10.77 | 13.42 | 18.58 | 24.61 | 29.50 |
| Librarians | 15.03 | 19.51 | 26.54 | 28.22 | 32.07 |
| Instructional coordinators | 18.78 | 30.82 | 30.82 | 34.37 | 41.47 |
| Teacher assistants | 8.18 | 9.00 | 10.30 | 12.86 | 14.47 |
| Arts, design, entertainment, sports, and media occupations | 10.00 | 12.93 | 19.24 | 29.86 | 34.60 |
| Designers | 9.00 | 10.00 | 18.34 | 25.70 | 40.33 |
| Graphic designers | 13.46 | 13.46 | 19.24 | 19.58 | 23.32 |

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|---|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Arts, design, entertainment, sports, and media occupations | | | | | |
| –Continued | | | | | |
| News analysts, reporters and correspondents | \$6.50 | \$10.80 | \$12.22 | \$24.10 | \$67.10 |
| Public relations specialists | 12.93 | 12.93 | 15.00 | 25.31 | 51.91 |
| Writers and editors | 12.50 | 12.54 | 14.58 | 19.94 | 20.34 |
| Editors | 12.54 | 12.54 | 19.22 | 20.31 | 20.34 |
| Healthcare practitioner and technical occupations | | | | | |
| Pharmacists | 14.33 | 17.76 | 21.70 | 28.05 | 35.20 |
| Physicians and surgeons | 38.48 | 38.48 | 48.11 | 50.15 | 51.09 |
| Registered nurses | 22.39 | 23.56 | 40.19 | 74.01 | 99.23 |
| Therapists | 18.42 | 20.70 | 25.05 | 28.76 | 33.55 |
| Occupational therapists | 21.40 | 23.61 | 28.81 | 31.97 | 38.80 |
| Physical therapists | 18.27 | 23.55 | 23.57 | 30.12 | 41.76 |
| Speech-language pathologists | 23.67 | 25.12 | 30.59 | 31.97 | 33.30 |
| Clinical laboratory technologists and technicians | 23.45 | 28.66 | 32.28 | 38.80 | 42.69 |
| Medical and clinical laboratory technologists | 11.66 | 16.29 | 21.15 | 24.48 | 27.64 |
| Medical and clinical laboratory technicians | 16.48 | 19.02 | 24.17 | 26.11 | 28.11 |
| Medical and clinical laboratory technicians | 10.27 | 12.00 | 18.00 | 20.73 | 23.29 |
| Diagnostic related technologists and technicians | 17.10 | 19.56 | 22.74 | 29.28 | 31.09 |
| Radiologic technologists and technicians | 18.26 | 19.56 | 23.56 | 29.28 | 30.43 |
| Emergency medical technicians and paramedics | 9.67 | 14.94 | 16.59 | 18.16 | 22.73 |
| Health diagnosing and treating practitioner support technicians | 9.68 | 10.88 | 12.27 | 15.14 | 18.26 |
| Licensed practical and licensed vocational nurses | 13.82 | 15.25 | 16.75 | 18.85 | 20.57 |
| Medical records and health information technicians | 10.45 | 11.00 | 16.05 | 16.30 | 19.20 |
| Miscellaneous health technologists and technicians | 12.43 | 13.89 | 16.16 | 17.40 | 18.66 |
| Healthcare support occupations | | | | | |
| Nursing, psychiatric, and home health aides | 8.50 | 9.82 | 11.83 | 15.04 | 18.00 |
| Home health aides | 7.65 | 8.80 | 10.04 | 11.66 | 13.83 |
| Nursing aides, orderlies, and attendants | 6.70 | 7.32 | 9.33 | 10.89 | 11.54 |
| Psychiatric aides | 8.30 | 8.85 | 10.10 | 12.07 | 14.23 |
| Psychiatric aides | 9.13 | 9.26 | 9.96 | 11.28 | 12.51 |
| Miscellaneous healthcare support occupations | 10.51 | 11.70 | 14.43 | 16.75 | 21.00 |
| Dental assistants | 11.00 | 13.50 | 15.50 | 18.00 | 21.00 |
| Medical assistants | 10.52 | 11.75 | 13.13 | 14.81 | 16.71 |
| Medical transcriptionists | 13.52 | 15.71 | 17.24 | 18.00 | 19.31 |
| Protective service occupations | | | | | |
| First-line supervisors/managers, law enforcement workers | 8.74 | 10.07 | 13.78 | 19.78 | 26.07 |
| First-line supervisors/managers of police and detectives | 30.97 | 34.01 | 36.18 | 39.42 | 40.14 |
| First-line supervisors/managers of police and detectives | 34.01 | 34.10 | 36.46 | 39.42 | 40.14 |
| Fire fighters | 9.75 | 14.62 | 17.81 | 20.33 | 23.07 |
| Bailiffs, correctional officers, and jailers | 12.66 | 12.91 | 14.51 | 17.80 | 21.85 |
| Correctional officers and jailers | 12.66 | 12.82 | 14.51 | 17.80 | 21.85 |
| Police officers | 15.64 | 19.17 | 23.31 | 27.67 | 30.51 |
| Police and sheriff's patrol officers | 15.64 | 19.17 | 23.31 | 27.67 | 30.51 |
| Security guards and gaming surveillance officers | 8.00 | 9.00 | 10.07 | 12.30 | 15.62 |
| Security guards | 8.00 | 9.00 | 10.07 | 12.25 | 15.62 |

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|---|--|--------|--------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Food preparation and serving related occupations | \$4.25 | \$7.25 | \$8.90 | \$10.54 | \$13.45 |
| First-line supervisors/managers, food preparation and serving workers | 8.50 | 9.23 | 11.67 | 14.20 | 17.75 |
| Chefs and head cooks | 9.24 | 11.22 | 12.49 | 13.86 | 18.49 |
| First-line supervisors/managers of food preparation and serving workers | 8.33 | 9.00 | 11.67 | 14.20 | 17.75 |
| Cooks | 6.80 | 8.28 | 9.52 | 11.42 | 13.06 |
| Cooks, fast food | 7.88 | 8.50 | 9.00 | 9.45 | 9.45 |
| Cooks, institution and cafeteria | 8.28 | 8.89 | 9.52 | 11.78 | 14.98 |
| Cooks, restaurant | 6.55 | 7.00 | 9.80 | 12.57 | 13.05 |
| Food preparation workers | 6.30 | 7.00 | 8.03 | 9.94 | 11.65 |
| Food service, tipped | 2.53 | 3.25 | 4.20 | 7.85 | 10.31 |
| Bartenders | 3.25 | 7.25 | 9.00 | 10.00 | 10.31 |
| Waiters and waitresses | 2.22 | 3.25 | 3.35 | 4.25 | 6.50 |
| Dining room and cafeteria attendants and bartender helpers .. | 7.00 | 7.88 | 8.50 | 9.50 | 11.68 |
| Fast food and counter workers | 7.00 | 7.50 | 8.50 | 9.27 | 9.27 |
| Combined food preparation and serving workers, including fast food | 7.00 | 7.50 | 8.50 | 9.27 | 9.27 |
| Food servers, nonrestaurant | 7.10 | 7.40 | 7.60 | 7.60 | 9.54 |
| Dishwashers | 5.75 | 8.00 | 8.15 | 9.13 | 9.50 |
| Building and grounds cleaning and maintenance occupations | 7.36 | 8.50 | 11.23 | 13.27 | 16.87 |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers | 10.00 | 11.51 | 11.90 | 17.61 | 23.92 |
| First-line supervisors/managers of housekeeping and janitorial workers | 10.00 | 11.51 | 11.90 | 13.41 | 23.92 |
| Building cleaning workers | 7.00 | 8.45 | 10.73 | 13.09 | 15.34 |
| Janitors and cleaners, except maids and housekeeping cleaners | 8.45 | 9.60 | 11.77 | 13.38 | 16.02 |
| Maids and housekeeping cleaners | 6.50 | 7.00 | 7.90 | 9.79 | 11.81 |
| Grounds maintenance workers | 7.50 | 8.00 | 13.95 | 21.16 | 23.59 |
| Landscaping and groundskeeping workers | 7.50 | 8.00 | 14.11 | 21.16 | 23.59 |
| Personal care and service occupations | 6.60 | 8.40 | 9.72 | 12.13 | 14.54 |
| Gaming services workers | 5.19 | 5.77 | 6.60 | 7.13 | 7.60 |
| Gaming dealers | 5.19 | 5.63 | 6.60 | 6.60 | 7.48 |
| Barbers and cosmetologists | 6.10 | 8.42 | 9.00 | 10.59 | 12.17 |
| Hairdressers, hairstylists, and cosmetologists | 6.10 | 8.42 | 9.00 | 10.59 | 12.17 |
| Child care workers | 6.20 | 6.70 | 6.95 | 9.50 | 9.69 |
| Personal and home care aides | 8.21 | 8.69 | 9.72 | 9.72 | 10.81 |
| Recreation and fitness workers | 7.70 | 10.40 | 13.80 | 17.13 | 20.91 |
| Recreation workers | 7.70 | 10.82 | 13.80 | 18.39 | 20.91 |
| Sales and related occupations | 8.00 | 9.65 | 14.00 | 19.99 | 31.16 |
| First-line supervisors/managers, sales workers | 11.25 | 12.25 | 17.09 | 18.99 | 22.91 |
| First-line supervisors/managers of retail sales workers | 11.05 | 12.25 | 15.87 | 17.95 | 21.48 |

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|---|--|--------------|--------------|--------------|--------------|
| | 10 | 25 | 50 | 75 | 90 |
| Sales and related occupations –Continued | | | | | |
| First-line supervisors/managers of non-retail sales workers ... | \$11.25 | \$18.63 | \$22.03 | \$31.67 | \$65.20 |
| Retail sales workers | 7.49 | 8.45 | 10.00 | 13.39 | 19.00 |
| Cashiers, all workers | 6.55 | 7.73 | 8.50 | 10.15 | 11.74 |
| Cashiers | 6.55 | 7.73 | 8.50 | 10.22 | 11.74 |
| Counter and rental clerks and parts salespersons | 8.71 | 9.80 | 13.39 | 16.85 | 19.31 |
| Counter and rental clerks | 7.75 | 8.72 | 9.80 | 21.18 | 24.45 |
| Parts salespersons | 9.00 | 10.00 | 14.50 | 16.85 | 17.66 |
| Retail salespersons | 7.81 | 8.75 | 10.72 | 16.34 | 19.68 |
| Advertising sales agents | 8.60 | 11.01 | 12.50 | 19.78 | 38.67 |
| Insurance sales agents | 14.42 | 17.46 | 23.25 | 44.06 | 44.06 |
| Securities, commodities, and financial services sales agents | 14.60 | 20.95 | 31.73 | 74.89 | 220.82 |
| Travel agents | 10.35 | 13.50 | 16.38 | 18.00 | 18.70 |
| Sales representatives, wholesale and manufacturing | 9.69 | 16.71 | 22.50 | 31.16 | 38.70 |
| Sales representatives, wholesale and manufacturing, technical and scientific products | 19.99 | 21.26 | 31.01 | 42.73 | 91.79 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 9.69 | 16.22 | 21.92 | 31.05 | 34.80 |
| Miscellaneous sales and related workers | 9.46 | 9.79 | 10.10 | 25.00 | 32.34 |
| Office and administrative support occupations | 9.35 | 11.00 | 13.81 | 17.19 | 20.89 |
| First-line supervisors/managers of office and administrative support workers | 15.22 | 17.27 | 20.01 | 24.17 | 30.77 |
| Switchboard operators, including answering service | 8.50 | 9.81 | 11.00 | 11.38 | 13.63 |
| Financial clerks | 9.47 | 10.50 | 12.00 | 15.38 | 18.83 |
| Bill and account collectors | 11.33 | 11.33 | 14.00 | 16.60 | 16.60 |
| Billing and posting clerks and machine operators | 10.00 | 10.25 | 12.07 | 14.30 | 17.88 |
| Bookkeeping, accounting, and auditing clerks | 9.50 | 11.25 | 13.18 | 15.90 | 18.65 |
| Procurement clerks | 17.67 | 19.85 | 20.41 | 21.41 | 22.36 |
| Tellers | 8.50 | 9.50 | 10.02 | 10.82 | 12.43 |
| Brokerage clerks | 12.26 | 14.18 | 16.48 | 17.36 | 17.66 |
| Court, municipal, and license clerks | 10.55 | 10.55 | 12.22 | 16.08 | 17.39 |
| Customer service representatives | 10.48 | 12.54 | 15.09 | 18.40 | 22.36 |
| Eligibility interviewers, government programs | 12.65 | 15.67 | 17.02 | 21.16 | 21.92 |
| File clerks | 10.75 | 10.75 | 10.75 | 14.55 | 17.44 |
| Hotel, motel, and resort desk clerks | 7.00 | 7.50 | 8.25 | 8.58 | 9.50 |
| Interviewers, except eligibility and loan | 9.70 | 10.74 | 10.87 | 15.05 | 15.05 |
| Loan interviewers and clerks | 13.00 | 14.71 | 15.87 | 16.35 | 18.47 |
| New accounts clerks | 9.50 | 11.00 | 13.04 | 15.46 | 15.84 |
| Order clerks | 10.50 | 12.50 | 14.69 | 20.77 | 20.77 |
| Human resources assistants, except payroll and timekeeping | 14.33 | 14.42 | 18.11 | 22.26 | 22.50 |
| Receptionists and information clerks | 8.80 | 10.40 | 12.06 | 14.54 | 17.33 |
| Dispatchers | 9.00 | 12.00 | 15.39 | 16.50 | 19.98 |
| Police, fire, and ambulance dispatchers | 9.77 | 9.94 | 13.26 | 15.93 | 20.84 |
| Dispatchers, except police, fire, and ambulance | 9.00 | 14.00 | 15.39 | 16.50 | 19.98 |
| Production, planning, and expediting clerks | 12.00 | 13.00 | 18.36 | 20.46 | 22.95 |

See footnotes at end of table.

Table 9

Full-time 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 | | | | | |
| Shipping, receiving, and traffic clerks | \$8.49 | \$10.19 | \$12.72 | \$15.34 | \$17.92 |
| Stock clerks and order fillers | 9.99 | 11.00 | 14.33 | 16.55 | 18.77 |
| Weighers, measurers, checkers, and samplers, recordkeeping | 11.00 | 11.00 | 15.25 | 17.00 | 19.64 |
| Secretaries and administrative assistants | 12.02 | 13.50 | 16.64 | 19.50 | 22.36 |
| Executive secretaries and administrative assistants | 12.40 | 14.65 | 18.70 | 21.77 | 25.00 |
| Legal secretaries | 13.25 | 14.42 | 18.46 | 21.03 | 21.34 |
| Medical secretaries | 12.38 | 12.89 | 13.99 | 17.51 | 19.50 |
| Secretaries, except legal, medical, and executive | 10.98 | 12.98 | 15.64 | 17.96 | 19.90 |
| Computer operators | 14.59 | 15.68 | 16.01 | 18.04 | 20.61 |
| Data entry and information processing workers | 9.50 | 11.14 | 12.22 | 13.15 | 14.19 |
| Data entry keyers | 9.50 | 10.81 | 12.76 | 13.15 | 13.81 |
| Word processors and typists | 9.43 | 11.61 | 11.61 | 12.95 | 14.29 |
| Insurance claims and policy processing clerks | 10.39 | 10.56 | 12.13 | 15.38 | 22.48 |
| Office clerks, general | 8.62 | 10.58 | 12.50 | 15.50 | 19.31 |
| Office machine operators, except computer | 9.50 | 10.38 | 13.22 | 13.22 | 13.22 |
| Construction and extraction occupations | | | | | |
| First-line supervisors/managers of construction trades and extraction workers | 11.00 | 14.45 | 20.00 | 28.54 | 32.10 |
| Carpenters | 17.50 | 21.25 | 28.94 | 34.00 | 34.51 |
| Construction laborers | 13.25 | 14.45 | 17.25 | 22.50 | 30.52 |
| Construction equipment operators | 10.73 | 12.00 | 18.30 | 21.25 | 25.39 |
| Operating engineers and other construction equipment operators | 10.71 | 14.26 | 17.75 | 28.32 | 28.32 |
| Electricians | 10.71 | 15.00 | 17.75 | 28.32 | 28.32 |
| Pipelayers, plumbers, pipefitters, and steamfitters | 12.29 | 16.00 | 20.00 | 32.10 | 32.45 |
| Plumbers, pipefitters, and steamfitters | 14.44 | 22.50 | 29.52 | 31.75 | 31.75 |
| Sheet metal workers | 14.44 | 22.00 | 29.52 | 31.75 | 31.75 |
| Helpers, construction trades | 12.75 | 15.91 | 19.40 | 22.00 | 24.47 |
| Highway maintenance workers | 9.50 | 9.50 | 11.00 | 15.00 | 19.23 |
| Miscellaneous construction and related workers | 12.05 | 13.02 | 14.73 | 16.67 | 19.31 |
| Miscellaneous construction and related workers | 10.00 | 10.00 | 13.00 | 15.51 | 15.51 |
| Installation, maintenance, and repair occupations | | | | | |
| First-line supervisors/managers of mechanics, installers, and repairers | 11.00 | 15.00 | 19.31 | 22.88 | 28.28 |
| Radio and telecommunications equipment installers and repairers | 18.27 | 20.23 | 27.62 | 28.75 | 36.63 |
| Telecommunications equipment installers and repairers, except line installers | 19.15 | 23.75 | 28.55 | 28.55 | 28.87 |
| Miscellaneous electrical and electronic equipment mechanics, installers, and repairers | 19.15 | 23.75 | 28.55 | 28.55 | 28.87 |
| Aircraft mechanics and service technicians | 11.00 | 12.50 | 15.69 | 20.60 | 32.12 |
| Automotive technicians and repairers | 18.53 | 25.00 | 26.87 | 26.87 | 27.10 |
| Automotive body and related repairers | 10.75 | 12.52 | 18.60 | 22.00 | 25.00 |
| Automotive service technicians and mechanics | 15.74 | 15.74 | 18.40 | 24.67 | 37.93 |
| Automotive service technicians and mechanics | 10.75 | 11.14 | 19.53 | 22.00 | 24.60 |

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|---|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Installation, maintenance, and repair occupations –Continued | | | | | |
| Bus and truck mechanics and diesel engine specialists | \$13.35 | \$15.64 | \$17.75 | \$20.50 | \$21.81 |
| Heavy vehicle and mobile equipment service technicians and mechanics | 10.00 | 14.16 | 16.80 | 20.65 | 21.71 |
| Farm equipment mechanics | 10.00 | 10.00 | 15.39 | 15.97 | 18.73 |
| Mobile heavy equipment mechanics, except engines | 13.00 | 16.00 | 18.50 | 20.90 | 21.71 |
| Heating, air conditioning, and refrigeration mechanics and installers | 11.73 | 15.00 | 22.00 | 22.23 | 22.23 |
| Industrial machinery installation, repair, and maintenance workers | 11.13 | 14.15 | 18.61 | 21.85 | 28.62 |
| Industrial machinery mechanics | 16.85 | 19.64 | 21.28 | 23.63 | 29.41 |
| Maintenance and repair workers, general | 10.72 | 12.50 | 15.56 | 18.99 | 21.93 |
| Maintenance workers, machinery | 12.75 | 14.12 | 14.15 | 15.65 | 20.86 |
| Millwrights | 17.87 | 17.87 | 22.79 | 28.02 | 31.15 |
| Line installers and repairers | 14.86 | 24.14 | 25.71 | 28.28 | 30.45 |
| Electrical power-line installers and repairers | 13.96 | 22.90 | 25.80 | 30.35 | 30.54 |
| Miscellaneous installation, maintenance, and repair workers | 11.00 | 11.67 | 16.50 | 22.34 | 26.65 |
| Helpers--installation, maintenance, and repair workers | 9.84 | 11.00 | 11.87 | 19.22 | 22.34 |
| Production occupations | 9.19 | 11.15 | 14.50 | 18.51 | 25.37 |
| First-line supervisors/managers of production and operating workers | 14.00 | 15.91 | 20.57 | 25.72 | 30.43 |
| Electrical, electronics, and electromechanical assemblers | 9.10 | 11.67 | 15.04 | 18.61 | 25.37 |
| Electrical and electronic equipment assemblers | 9.10 | 11.67 | 15.04 | 18.61 | 25.37 |
| Miscellaneous assemblers and fabricators | 9.70 | 10.50 | 14.35 | 28.35 | 29.11 |
| Bakers | 8.00 | 10.30 | 11.15 | 14.00 | 18.90 |
| Butchers and other meat, poultry, and fish processing workers | 10.45 | 11.50 | 12.15 | 12.72 | 18.75 |
| Butchers and meat cutters | 11.50 | 16.25 | 18.00 | 22.75 | 23.94 |
| Slaughterers and meat packers | 10.25 | 10.60 | 12.15 | 12.15 | 12.72 |
| Miscellaneous food processing workers | 11.10 | 11.45 | 13.85 | 16.26 | 18.67 |
| Food batchmakers | 11.18 | 12.60 | 14.47 | 16.74 | 18.67 |
| Computer control programmers and operators | 11.75 | 12.75 | 18.35 | 22.25 | 27.83 |
| Computer-controlled machine tool operators, metal and plastic | 11.75 | 12.00 | 15.75 | 18.80 | 22.25 |
| Forming machine setters, operators, and tenders, metal and plastic | 9.00 | 12.28 | 14.47 | 16.38 | 17.76 |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | 11.63 | 14.47 | 14.47 | 17.07 | 21.20 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 11.50 | 12.65 | 15.00 | 17.30 | 20.00 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 11.50 | 11.50 | 15.76 | 16.24 | 18.80 |
| Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic | 13.18 | 13.71 | 13.82 | 21.26 | 32.67 |
| Machinists | 14.75 | 15.00 | 21.66 | 27.48 | 29.22 |

See footnotes at end of table.

Table 9

Full-time civilian workers: Hourly wage percentiles¹ — Continued

| Occupation ² | Wages fall at or below the following percentiles | | | | |
|---|--|---------|---------|---------|---------|
| | 10 | 25 | 50 | 75 | 90 |
| Production occupations –Continued | | | | | |
| Molders and molding machine setters, operators, and tenders, metal and plastic | \$8.69 | \$10.00 | \$11.50 | \$13.55 | \$15.16 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 8.69 | 10.00 | 11.50 | 13.55 | 15.16 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 9.75 | 12.30 | 21.43 | 23.66 | 25.37 |
| Tool and die makers | 16.39 | 19.59 | 21.33 | 27.79 | 29.05 |
| Welding, soldering, and brazing workers | 10.00 | 11.85 | 14.30 | 17.55 | 20.30 |
| Welders, cutters, solderers, and brazers | 11.70 | 12.75 | 14.88 | 18.25 | 30.33 |
| Miscellaneous metalworkers and plastic workers | 9.19 | 10.57 | 15.61 | 16.70 | 18.90 |
| Printers | 11.05 | 14.00 | 17.54 | 18.00 | 21.24 |
| Prepress technicians and workers | 9.32 | 14.40 | 16.20 | 21.48 | 25.28 |
| Printing machine operators | 11.26 | 14.00 | 17.47 | 18.00 | 18.76 |
| Laundry and dry-cleaning workers | 9.05 | 9.09 | 10.88 | 11.47 | 11.47 |
| Power plant operators, distributors, and dispatchers | 14.07 | 15.52 | 26.00 | 28.98 | 32.00 |
| Power plant operators | 13.39 | 15.12 | 26.00 | 29.49 | 32.00 |
| Water and liquid waste treatment plant and system operators | 12.37 | 12.92 | 18.21 | 21.40 | 26.69 |
| Chemical processing machine setters, operators, and tenders | 16.27 | 16.77 | 18.55 | 21.18 | 22.24 |
| Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders | 16.24 | 16.77 | 17.30 | 19.90 | 22.24 |
| Crushing, grinding, polishing, mixing, and blending workers | 9.00 | 10.85 | 13.75 | 15.59 | 18.07 |
| Cutting workers | 8.99 | 10.63 | 15.10 | 19.29 | 19.76 |
| Cutting and slicing machine setters, operators, and tenders | 8.99 | 11.36 | 15.92 | 19.29 | 19.76 |
| Inspectors, testers, sorters, samplers, and weighers | 10.45 | 13.43 | 15.66 | 20.36 | 27.72 |
| Packaging and filling machine operators and tenders | 10.00 | 14.51 | 15.62 | 17.10 | 18.57 |
| Painting workers | 12.65 | 14.50 | 17.94 | 23.28 | 29.45 |
| Coating, painting, and spraying machine setters, operators, and tenders | 12.41 | 13.44 | 17.25 | 28.53 | 29.45 |
| Painters, transportation equipment | 12.65 | 15.00 | 17.94 | 23.28 | 44.71 |
| Miscellaneous production workers | 9.15 | 9.25 | 11.00 | 14.43 | 16.51 |
| Helpers--production workers | 9.93 | 10.25 | 11.00 | 11.40 | 12.88 |
| Transportation and material moving occupations | 9.19 | 11.42 | 14.61 | 18.04 | 22.48 |
| First-line supervisors/managers of helpers, laborers, and material movers, hand | 15.00 | 15.00 | 19.24 | 21.28 | 22.35 |
| First-line supervisors/managers of transportation and material-moving machine and vehicle operators | 14.67 | 19.38 | 23.00 | 29.84 | 44.18 |
| Bus drivers | 12.27 | 13.33 | 16.80 | 22.69 | 22.69 |
| Bus drivers, school | 11.96 | 13.09 | 13.80 | 16.64 | 19.58 |
| Driver/sales workers and truck drivers | 9.71 | 12.13 | 15.25 | 18.68 | 21.82 |
| Truck drivers, heavy and tractor-trailer | 11.45 | 13.02 | 16.00 | 18.60 | 22.45 |
| Truck drivers, light or delivery services | 8.50 | 9.44 | 12.00 | 15.75 | 22.48 |
| Dredge, excavating, and loading machine operators | 10.11 | 14.75 | 16.75 | 25.85 | 26.44 |
| Excavating and loading machine and dragline operators | 10.11 | 14.75 | 16.75 | 25.85 | 26.44 |
| Industrial truck and tractor operators | 9.68 | 12.35 | 15.04 | 16.14 | 18.20 |

See footnotes at end of table.

Table 9

Full-time 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 | | | | | |
| Laborers and material movers, hand | \$8.38 | \$9.45 | \$11.70 | \$14.66 | \$19.43 |
| Cleaners of vehicles and equipment | 8.38 | 9.10 | 11.25 | 12.05 | 13.22 |
| Laborers and freight, stock, and material movers, hand | 8.50 | 10.30 | 13.10 | 17.30 | 21.15 |
| Machine feeders and offbearers | 11.25 | 11.94 | 13.96 | 16.45 | 20.50 |
| Packers and packagers, hand | 8.31 | 8.69 | 10.03 | 12.29 | 13.69 |

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.