

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 | \$8.16 | \$10.57 | \$14.38 | \$21.44 | \$31.25 |
| Management occupations | 17.14 | 22.99 | 36.98 | 48.59 | 64.65 |
| General and operations managers | 18.40 | 20.50 | 37.50 | 58.76 | 84.37 |
| Marketing and sales managers | 16.83 | 16.83 | 30.38 | 52.57 | 60.06 |
| Marketing managers | 24.78 | 27.06 | 32.79 | 37.50 | 117.69 |
| Sales managers | 16.83 | 16.83 | 30.38 | 52.57 | 60.06 |
| Computer and information systems managers | 33.24 | 36.50 | 42.33 | 55.36 | 61.13 |
| Financial managers | 16.94 | 23.13 | 33.05 | 43.91 | 49.04 |
| Human resources managers | 16.83 | 28.93 | 41.08 | 45.70 | 108.17 |
| Industrial production managers | 37.67 | 42.64 | 42.64 | 42.64 | 59.14 |
| Transportation, storage, and distribution managers | 13.46 | 21.37 | 29.70 | 60.51 | 67.03 |
| Construction managers | 19.23 | 26.25 | 33.75 | 36.83 | 44.76 |
| Education administrators | 10.43 | 27.89 | 37.29 | 39.77 | 48.71 |
| Education administrators, elementary and secondary school .. | 32.44 | 36.83 | 37.71 | 44.89 | 50.55 |
| Education administrators, postsecondary | 20.19 | 26.18 | 31.93 | 37.29 | 48.71 |
| Engineering managers | 55.13 | 58.47 | 58.47 | 68.38 | 68.38 |
| Lodging managers | 8.12 | 12.77 | 16.00 | 22.50 | 33.75 |
| Medical and health services managers | 13.47 | 18.29 | 31.64 | 37.11 | 39.32 |
| Property, real estate, and community association managers | 16.58 | 16.58 | 19.23 | 24.00 | 50.36 |
| Social and community service managers | 13.86 | 15.15 | 20.34 | 23.89 | 35.83 |
| Business and financial operations occupations | 16.64 | 20.95 | 24.89 | 29.56 | 37.18 |
| Buyers and purchasing agents | 20.10 | 22.25 | 24.89 | 24.89 | 27.13 |
| Purchasing agents, except wholesale, retail, and farm products | 20.91 | 22.25 | 24.89 | 24.89 | 24.89 |
| Claims adjusters, appraisers, examiners, and investigators | 14.59 | 21.15 | 27.50 | 29.20 | 29.20 |
| Cost estimators | 19.23 | 21.85 | 24.04 | 26.38 | 29.01 |
| Human resources, training, and labor relations specialists | 15.77 | 18.46 | 22.09 | 27.64 | 37.52 |
| Employment, recruitment, and placement specialists | 18.05 | 19.23 | 19.72 | 37.52 | 38.98 |
| Training and development specialists | 15.07 | 19.43 | 22.09 | 27.64 | 38.48 |
| Management analysts | 20.12 | 24.96 | 30.73 | 45.67 | 49.38 |
| Accountants and auditors | 13.85 | 16.09 | 20.19 | 24.34 | 36.94 |
| Budget analysts | 21.74 | 24.23 | 26.96 | 29.91 | 35.34 |
| Credit analysts | 16.35 | 18.27 | 28.56 | 29.57 | 29.57 |
| Financial analysts and advisors | 17.99 | 22.05 | 25.34 | 32.52 | 40.00 |
| Financial analysts | 20.40 | 22.05 | 25.03 | 29.66 | 38.22 |
| Insurance underwriters | 16.25 | 16.25 | 25.34 | 30.03 | 32.52 |
| Loan counselors and officers | 12.50 | 20.95 | 24.36 | 29.56 | 57.49 |
| Loan officers | 18.10 | 20.95 | 25.21 | 30.46 | 57.49 |
| Computer and mathematical science occupations | 19.04 | 24.34 | 32.55 | 39.90 | 49.00 |
| Computer programmers | 24.47 | 26.68 | 35.64 | 37.27 | 41.65 |
| Computer software engineers | 29.20 | 35.32 | 44.77 | 53.38 | 53.53 |
| Computer software engineers, applications | 29.70 | 34.62 | 40.88 | 53.53 | 53.53 |
| Computer software engineers, systems software | 29.20 | 35.85 | 48.23 | 50.13 | 55.14 |
| Computer support specialists | 16.54 | 17.83 | 19.69 | 29.00 | 33.10 |

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 systems analysts | \$17.67 | \$19.88 | \$28.53 | \$35.74 | \$40.55 |
| Database administrators | 23.08 | 25.88 | 29.04 | 40.32 | 50.21 |
| Network and computer systems administrators | 19.06 | 20.67 | 27.78 | 34.38 | 38.46 |
| Network systems and data communications analysts | 29.11 | 34.25 | 36.76 | 43.99 | 43.99 |
| Architecture and engineering occupations | | | | | |
| Engineers | 13.61 | 18.45 | 29.56 | 39.37 | 48.35 |
| Aerospace engineers | 25.48 | 31.25 | 37.75 | 43.83 | 67.12 |
| Civil engineers | 34.81 | 39.42 | 44.16 | 50.10 | 56.06 |
| Civil engineers | 24.02 | 32.09 | 37.98 | 37.98 | 39.37 |
| Electrical and electronics engineers | 22.00 | 22.00 | 22.00 | 44.27 | 44.75 |
| Electrical engineers | 22.00 | 22.00 | 22.00 | 33.90 | 44.75 |
| Industrial engineers, including health and safety | 24.32 | 28.55 | 37.24 | 75.66 | 75.66 |
| Industrial engineers | 21.37 | 25.26 | 28.69 | 36.08 | 45.67 |
| Mechanical engineers | 25.12 | 27.40 | 33.54 | 35.75 | 43.89 |
| Drafters | 14.78 | 15.51 | 17.57 | 21.39 | 27.44 |
| Engineering technicians, except drafters | 13.20 | 13.61 | 24.60 | 33.94 | 41.84 |
| Life, physical, and social science occupations | | | | | |
| Physical scientists | 13.22 | 17.31 | 19.29 | 26.66 | 41.72 |
| Chemists and materials scientists | 15.36 | 18.86 | 24.65 | 41.72 | 75.94 |
| Chemists | 17.67 | 22.12 | 24.24 | 26.78 | 41.72 |
| Chemists | 17.67 | 22.12 | 24.24 | 26.78 | 41.72 |
| Miscellaneous life, physical, and social science technicians | 17.44 | 19.29 | 30.98 | 34.83 | 34.83 |
| Community and social services occupations | | | | | |
| Counselors | 11.80 | 14.62 | 17.56 | 20.59 | 24.16 |
| Educational, vocational, and school counselors | 10.35 | 14.34 | 16.81 | 24.16 | 34.05 |
| Educational, vocational, and school counselors | 11.54 | 12.00 | 24.04 | 34.05 | 50.50 |
| Social workers | 11.80 | 13.94 | 17.25 | 20.65 | 23.99 |
| Child, family, and school social workers | 12.05 | 15.36 | 17.92 | 20.09 | 22.28 |
| Miscellaneous community and social service specialists | 14.56 | 15.00 | 17.59 | 17.88 | 19.75 |
| Probation officers and correctional treatment specialists | 14.94 | 15.71 | 17.56 | 17.56 | 19.75 |
| Social and human service assistants | 12.60 | 15.00 | 15.00 | 17.66 | 21.92 |
| Legal occupations | | | | | |
| Lawyers | 14.90 | 17.28 | 22.60 | 43.68 | 75.00 |
| Lawyers | 17.35 | 31.25 | 44.57 | 75.00 | 81.97 |
| Education, training, and library occupations | | | | | |
| Postsecondary teachers | 10.44 | 20.39 | 28.54 | 33.75 | 39.47 |
| Math and computer teachers, postsecondary | 26.61 | 31.73 | 37.30 | 58.81 | 72.63 |
| Mathematical science teachers, postsecondary | 32.14 | 37.02 | 38.12 | 38.90 | 40.00 |
| Mathematical science teachers, postsecondary | 35.30 | 37.02 | 38.12 | 39.79 | 41.65 |
| Arts, communications, and humanities teachers, postsecondary | 26.61 | 26.66 | 32.90 | 36.86 | 38.63 |
| Miscellaneous postsecondary teachers | 17.83 | 21.29 | 28.78 | 32.75 | 41.20 |
| Primary, secondary, and special education school teachers | 22.49 | 25.06 | 29.59 | 33.75 | 38.16 |
| Preschool and kindergarten teachers | 17.70 | 25.94 | 28.89 | 33.54 | 33.95 |
| Kindergarten teachers, except special education | 17.71 | 27.39 | 28.89 | 33.54 | 33.95 |

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 |
| Education, training, and library occupations –Continued | | | | | |
| Elementary and middle school teachers | \$22.15 | \$24.88 | \$28.98 | \$32.91 | \$38.06 |
| Elementary school teachers, except special education | 21.99 | 24.31 | 28.98 | 32.86 | 38.11 |
| Middle school teachers, except special and vocational education | 22.24 | 27.00 | 28.70 | 33.61 | 36.88 |
| Secondary school teachers | 23.17 | 25.44 | 30.36 | 33.75 | 38.53 |
| Secondary school teachers, except special and vocational education | 22.97 | 25.06 | 30.36 | 33.75 | 38.53 |
| Special education teachers | 22.69 | 24.73 | 31.18 | 33.95 | 38.38 |
| Special education teachers, preschool, kindergarten, and elementary school | 22.25 | 24.73 | 32.57 | 33.95 | 37.08 |
| Other teachers and instructors | 14.23 | 17.81 | 26.35 | 31.10 | 37.02 |
| Librarians | 9.60 | 11.41 | 18.56 | 28.45 | 35.80 |
| Library technicians | 11.00 | 12.42 | 16.32 | 16.64 | 21.30 |
| Instructional coordinators | 25.10 | 27.64 | 34.10 | 38.91 | 52.70 |
| Teacher assistants | 8.36 | 9.05 | 9.70 | 10.87 | 12.19 |
| Arts, design, entertainment, sports, and media occupations | | | | | |
| Designers | 11.06 | 14.12 | 16.83 | 21.14 | 26.56 |
| Graphic designers | 10.00 | 13.88 | 16.83 | 18.32 | 22.51 |
| Graphic designers | 12.82 | 13.88 | 16.83 | 19.86 | 24.03 |
| News analysts, reporters and correspondents | 11.71 | 12.70 | 20.46 | 25.56 | 46.24 |
| Reporters and correspondents | 11.71 | 12.70 | 14.22 | 20.46 | 25.56 |
| Healthcare practitioner and technical occupations | | | | | |
| Dietitians and nutritionists | 12.73 | 16.93 | 22.06 | 27.58 | 42.90 |
| Pharmacists | 15.96 | 18.94 | 25.00 | 26.15 | 26.15 |
| Physicians and surgeons | 46.37 | 51.13 | 52.00 | 54.50 | 54.50 |
| Registered nurses | 45.14 | 91.35 | 92.13 | 92.13 | 117.80 |
| Therapists | 20.55 | 22.26 | 25.43 | 30.50 | 55.00 |
| Physical therapists | 15.97 | 18.97 | 23.32 | 28.56 | 37.61 |
| Respiratory therapists | 27.03 | 27.03 | 29.06 | 34.03 | 37.01 |
| Respiratory therapists | 17.54 | 19.67 | 22.66 | 24.06 | 27.27 |
| Clinical laboratory technologists and technicians | 15.02 | 16.87 | 21.71 | 25.06 | 27.86 |
| Medical and clinical laboratory technologists | 15.02 | 19.00 | 21.85 | 25.00 | 27.88 |
| Medical and clinical laboratory technicians | 11.34 | 15.01 | 21.02 | 25.49 | 27.82 |
| Diagnostic related technologists and technicians | 11.56 | 18.70 | 24.20 | 27.01 | 39.00 |
| Radiologic technologists and technicians | 18.13 | 20.14 | 24.31 | 26.00 | 27.01 |
| Health diagnosing and treating practitioner support technicians | 10.00 | 11.77 | 12.02 | 13.77 | 15.82 |
| Pharmacy technicians | 10.50 | 12.00 | 12.75 | 14.51 | 15.65 |
| Surgical technologists | 12.40 | 13.55 | 15.61 | 16.07 | 17.51 |
| Licensed practical and licensed vocational nurses | 13.13 | 14.50 | 16.50 | 18.75 | 19.82 |
| Medical records and health information technicians | 9.00 | 12.01 | 16.30 | 18.53 | 18.53 |
| Miscellaneous health technologists and technicians | 9.75 | 13.75 | 15.25 | 17.50 | 22.50 |
| Healthcare support occupations | | | | | |
| Nursing, psychiatric, and home health aides | 7.60 | 8.60 | 10.30 | 12.60 | 14.50 |
| Home health aides | 7.41 | 8.24 | 9.24 | 10.40 | 11.95 |
| Home health aides | 7.58 | 7.58 | 7.66 | 10.30 | 13.35 |

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 |
| Healthcare support occupations –Continued | | | | | |
| Nursing aides, orderlies, and attendants | \$7.63 | \$8.44 | \$9.24 | \$10.50 | \$11.80 |
| Miscellaneous healthcare support occupations | 8.00 | 10.67 | 12.44 | 14.27 | 15.38 |
| Medical assistants | 8.00 | 8.00 | 11.00 | 14.45 | 15.38 |
| Medical equipment preparers | 10.60 | 11.32 | 13.11 | 14.50 | 16.64 |
| Medical transcriptionists | 10.72 | 12.72 | 14.50 | 14.98 | 14.98 |
| Protective service occupations | | | | | |
| First-line supervisors/managers, law enforcement workers | 7.75 | 9.07 | 11.87 | 16.43 | 21.76 |
| First-line supervisors/managers of correctional officers | 10.25 | 12.04 | 18.16 | 25.08 | 30.81 |
| First-line supervisors/managers of police and detectives | 9.74 | 10.60 | 12.50 | 17.82 | 23.28 |
| First-line supervisors/managers of fire fighting and prevention workers | 16.31 | 20.65 | 24.91 | 28.56 | 34.52 |
| Fire fighters | 12.68 | 14.79 | 18.33 | 20.94 | 29.33 |
| Bailiffs, correctional officers, and jailers | 8.90 | 9.13 | 11.89 | 13.72 | 17.53 |
| Correctional officers and jailers | 8.72 | 9.12 | 10.58 | 13.91 | 18.94 |
| Detectives and criminal investigators | 8.72 | 9.12 | 10.58 | 13.84 | 18.13 |
| Police officers | 14.87 | 19.50 | 22.22 | 26.97 | 29.61 |
| Police and sheriff's patrol officers | 11.02 | 14.05 | 18.07 | 21.57 | 23.60 |
| Security guards and gaming surveillance officers | 11.02 | 14.05 | 18.07 | 21.57 | 23.60 |
| Security guards | 7.75 | 7.75 | 9.60 | 12.33 | 14.83 |
| Miscellaneous protective service workers | 7.75 | 7.75 | 9.38 | 11.77 | 13.39 |
| Food preparation and serving related occupations | 6.26 | 9.06 | 10.69 | 12.01 | 14.45 |
| First-line supervisors/managers, food preparation and serving workers | 4.35 | 5.76 | 7.66 | 9.83 | 12.51 |
| First-line supervisors/managers of food preparation and serving workers | 9.83 | 9.83 | 12.71 | 16.00 | 19.23 |
| Cooks | 9.83 | 9.83 | 12.71 | 16.00 | 19.23 |
| Cooks, institution and cafeteria | 6.44 | 7.36 | 10.03 | 11.75 | 12.75 |
| Cooks, restaurant | 6.48 | 7.00 | 8.75 | 11.55 | 14.28 |
| Food preparation workers | 6.43 | 10.50 | 10.75 | 12.51 | 12.51 |
| Food service, tipped | 5.76 | 7.12 | 11.51 | 11.75 | 11.75 |
| Waiters and waitresses | 2.13 | 4.50 | 5.30 | 6.19 | 8.83 |
| Dining room and cafeteria attendants and bartender helpers .. | 2.13 | 2.58 | 5.25 | 5.95 | 6.51 |
| Fast food and counter workers | 4.35 | 4.35 | 8.19 | 9.03 | 9.65 |
| Combined food preparation and serving workers, including fast food | 6.16 | 6.91 | 8.00 | 9.33 | 12.00 |
| Counter attendants, cafeteria, food concession, and coffee shop | 6.16 | 6.55 | 7.76 | 9.00 | 12.22 |
| Food servers, nonrestaurant | 7.13 | 7.83 | 9.59 | 9.59 | 10.21 |
| Dishwashers | 2.76 | 2.76 | 7.50 | 8.00 | 10.26 |
| Building and grounds cleaning and maintenance occupations | 7.47 | 8.00 | 8.43 | 8.85 | 9.16 |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers | 7.46 | 8.00 | 8.98 | 11.76 | 14.50 |
| First-line supervisors/managers, building and grounds cleaning and maintenance workers | 9.00 | 12.97 | 13.75 | 16.96 | 22.22 |

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 |
| Building and grounds cleaning and maintenance occupations | | | | | |
| –Continued | | | | | |
| First-line supervisors/managers of housekeeping and janitorial workers | \$8.63 | \$12.97 | \$13.32 | \$14.65 | \$24.78 |
| Building cleaning workers | 7.34 | 7.94 | 8.76 | 10.00 | 12.62 |
| Janitors and cleaners, except maids and housekeeping cleaners | 7.50 | 8.20 | 9.04 | 11.34 | 14.00 |
| Maids and housekeeping cleaners | 7.34 | 7.50 | 8.35 | 8.91 | 9.97 |
| Pest control workers | 11.00 | 11.50 | 12.00 | 20.15 | 20.15 |
| Grounds maintenance workers | 8.00 | 8.15 | 10.50 | 14.38 | 15.15 |
| Landscaping and groundskeeping workers | 8.00 | 8.15 | 10.50 | 14.38 | 15.15 |
| Personal care and service occupations | | | | | |
| First-line supervisors/managers of gaming workers | 5.61 | 6.15 | 7.34 | 10.30 | 13.75 |
| Gaming services workers | 10.18 | 11.85 | 13.14 | 17.98 | 21.44 |
| Gaming dealers | 5.32 | 5.77 | 6.28 | 7.13 | 7.82 |
| Child care workers | 5.32 | 5.77 | 6.28 | 7.13 | 7.82 |
| Recreation and fitness workers | 6.25 | 6.55 | 6.95 | 10.99 | 10.99 |
| Recreation workers | 14.62 | 14.62 | 14.62 | 14.62 | 17.16 |
| Recreation workers | 14.62 | 14.62 | 14.62 | 14.62 | 17.16 |
| Sales and related occupations | | | | | |
| First-line supervisors/managers, sales workers | 8.00 | 9.89 | 13.36 | 19.93 | 34.92 |
| First-line supervisors/managers of retail sales workers | 10.91 | 12.50 | 16.35 | 19.06 | 29.12 |
| First-line supervisors/managers of non-retail sales workers ... | 10.61 | 12.20 | 15.39 | 18.69 | 26.61 |
| Retail sales workers | 14.00 | 17.01 | 17.17 | 28.85 | 30.30 |
| Cashiers, all workers | 7.55 | 8.38 | 10.20 | 12.59 | 15.52 |
| Cashiers | 6.85 | 8.00 | 9.63 | 12.18 | 14.03 |
| Counter and rental clerks and parts salespersons | 6.25 | 8.00 | 8.60 | 10.30 | 12.56 |
| Counter and rental clerks | 10.00 | 10.89 | 13.59 | 16.23 | 18.65 |
| Parts salespersons | 9.25 | 10.00 | 10.00 | 11.00 | 12.00 |
| Retail salespersons | 10.89 | 11.48 | 15.00 | 16.25 | 18.76 |
| Insurance sales agents | 7.90 | 8.80 | 10.47 | 12.50 | 17.99 |
| Sales representatives, wholesale and manufacturing | 10.86 | 11.09 | 17.44 | 29.00 | 62.03 |
| Sales representatives, wholesale and manufacturing, technical and scientific products | 15.35 | 18.39 | 23.26 | 34.34 | 42.85 |
| Sales representatives, wholesale and manufacturing, except technical and scientific products | 17.55 | 23.87 | 26.92 | 32.44 | 45.82 |
| Miscellaneous sales and related workers | 14.44 | 17.93 | 21.84 | 34.34 | 42.71 |
| Miscellaneous sales and related workers | 6.50 | 6.50 | 10.00 | 16.35 | 27.90 |
| Office and administrative support occupations | | | | | |
| First-line supervisors/managers of office and administrative support workers | 9.18 | 10.79 | 12.68 | 15.75 | 19.53 |
| Switchboard operators, including answering service | 12.68 | 14.42 | 18.32 | 21.46 | 24.00 |
| Financial clerks | 9.04 | 9.04 | 9.60 | 11.85 | 15.60 |
| Bill and account collectors | 8.16 | 10.46 | 12.16 | 16.00 | 18.07 |
| Billing and posting clerks and machine operators | 8.16 | 8.16 | 10.00 | 12.93 | 16.78 |
| Billing and posting clerks and machine operators | 10.50 | 11.80 | 13.46 | 14.50 | 16.80 |

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 | | | | | |
| Bookkeeping, accounting, and auditing clerks | \$10.96 | \$11.75 | \$14.10 | \$17.00 | \$19.38 |
| Payroll and timekeeping clerks | 13.00 | 14.22 | 16.84 | 17.92 | 19.61 |
| Procurement clerks | 9.86 | 11.77 | 17.60 | 18.07 | 21.02 |
| Tellers | 9.35 | 9.67 | 10.39 | 11.37 | 12.15 |
| Court, municipal, and license clerks | 11.23 | 11.23 | 13.25 | 16.74 | 19.50 |
| Customer service representatives | 9.94 | 11.35 | 13.09 | 15.75 | 23.58 |
| Eligibility interviewers, government programs | 13.24 | 13.52 | 16.13 | 21.13 | 22.18 |
| File clerks | 9.31 | 10.82 | 10.82 | 11.10 | 14.00 |
| Hotel, motel, and resort desk clerks | 7.00 | 9.50 | 9.97 | 10.00 | 11.00 |
| Interviewers, except eligibility and loan | 11.12 | 12.24 | 13.00 | 16.02 | 18.40 |
| Loan interviewers and clerks | 8.50 | 11.36 | 15.59 | 16.40 | 17.91 |
| Order clerks | 9.20 | 10.27 | 11.00 | 13.70 | 15.28 |
| Human resources assistants, except payroll and timekeeping | 10.30 | 12.69 | 14.86 | 17.34 | 18.32 |
| Receptionists and information clerks | 8.80 | 9.93 | 11.42 | 12.75 | 16.74 |
| Reservation and transportation ticket agents and travel clerks | 8.10 | 8.37 | 14.01 | 14.01 | 18.35 |
| Dispatchers | 10.30 | 11.31 | 14.85 | 17.50 | 22.42 |
| Police, fire, and ambulance dispatchers | 9.92 | 10.30 | 12.77 | 14.85 | 18.04 |
| Dispatchers, except police, fire, and ambulance | 10.34 | 11.31 | 16.15 | 17.80 | 22.42 |
| Meter readers, utilities | 11.49 | 12.61 | 14.05 | 17.92 | 18.86 |
| Production, planning, and expediting clerks | 12.02 | 13.85 | 14.56 | 20.08 | 24.33 |
| Shipping, receiving, and traffic clerks | 8.35 | 9.45 | 12.20 | 14.08 | 17.81 |
| Stock clerks and order fillers | 9.20 | 10.00 | 11.60 | 12.75 | 14.35 |
| Secretaries and administrative assistants | 10.52 | 11.98 | 14.86 | 17.92 | 23.32 |
| Executive secretaries and administrative assistants | 12.59 | 15.91 | 18.70 | 25.67 | 27.00 |
| Legal secretaries | 11.25 | 14.90 | 14.90 | 19.24 | 21.62 |
| Medical secretaries | 9.28 | 11.27 | 12.50 | 14.86 | 15.41 |
| Secretaries, except legal, medical, and executive | 10.20 | 11.56 | 13.00 | 15.87 | 18.00 |
| Computer operators | 11.08 | 11.08 | 11.94 | 13.91 | 18.38 |
| Data entry and information processing workers | 9.99 | 10.58 | 12.16 | 14.37 | 15.24 |
| Data entry keyers | 9.99 | 10.08 | 12.16 | 13.42 | 15.14 |
| Insurance claims and policy processing clerks | 13.41 | 13.82 | 14.40 | 20.21 | 22.90 |
| Mail clerks and mail machine operators, except postal service | 8.25 | 8.50 | 10.09 | 11.39 | 13.15 |
| Office clerks, general | 8.57 | 10.57 | 12.00 | 14.80 | 16.83 |
| Construction and extraction occupations | 9.85 | 12.00 | 15.00 | 18.53 | 22.73 |
| First-line supervisors/managers of construction trades and extraction workers | 15.59 | 17.00 | 20.50 | 27.50 | 30.28 |
| Carpenters | 14.50 | 15.15 | 17.00 | 18.00 | 18.50 |
| Construction laborers | 8.00 | 9.09 | 10.62 | 15.00 | 19.63 |
| Construction equipment operators | 11.25 | 12.50 | 14.85 | 17.14 | 19.00 |
| Operating engineers and other construction equipment operators | 11.25 | 13.10 | 16.00 | 18.85 | 19.00 |
| Electricians | 10.00 | 13.00 | 18.50 | 22.92 | 26.85 |
| Painters and paperhangers | 13.04 | 13.04 | 14.24 | 16.12 | 18.53 |
| Painters, construction and maintenance | 13.04 | 13.04 | 14.24 | 16.12 | 18.53 |

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 |
| Construction and extraction occupations –Continued | | | | | |
| Pipelayers, plumbers, pipefitters, and steamfitters | \$12.77 | \$12.84 | \$17.47 | \$20.00 | \$29.40 |
| Plumbers, pipefitters, and steamfitters | 12.77 | 12.84 | 17.47 | 20.00 | 29.40 |
| Sheet metal workers | 8.00 | 10.20 | 15.87 | 19.50 | 22.61 |
| Structural iron and steel workers | 15.00 | 15.50 | 16.00 | 20.00 | 24.00 |
| Helpers, construction trades | 8.00 | 11.50 | 12.54 | 14.73 | 14.80 |
| Highway maintenance workers | 9.01 | 11.08 | 12.44 | 13.61 | 14.99 |
| Installation, maintenance, and repair occupations | | | | | |
| First-line supervisors/managers of mechanics, installers, and repairers | 12.00 | 14.85 | 18.30 | 24.00 | 29.49 |
| Automotive technicians and repairers | 17.09 | 18.18 | 20.21 | 29.56 | 39.50 |
| Automotive body and related repairers | 9.83 | 13.50 | 18.25 | 22.50 | 27.00 |
| Automotive service technicians and mechanics | 13.18 | 16.26 | 16.78 | 20.23 | 26.99 |
| Bus and truck mechanics and diesel engine specialists | 9.83 | 12.80 | 19.14 | 23.00 | 27.00 |
| Heavy vehicle and mobile equipment service technicians and mechanics | 14.71 | 15.49 | 16.83 | 18.59 | 22.07 |
| Mobile heavy equipment mechanics, except engines | 13.50 | 16.50 | 18.00 | 18.90 | 21.01 |
| Control and valve installers and repairers | 12.50 | 18.36 | 18.90 | 21.01 | 24.32 |
| Control and valve installers and repairers, except mechanical door | 11.64 | 13.75 | 20.42 | 24.04 | 27.59 |
| Heating, air conditioning, and refrigeration mechanics and installers | 11.64 | 13.75 | 20.42 | 24.04 | 27.59 |
| Industrial machinery installation, repair, and maintenance workers | 11.25 | 14.50 | 16.65 | 18.50 | 25.00 |
| Industrial machinery mechanics | 12.00 | 14.85 | 18.30 | 22.51 | 28.93 |
| Maintenance and repair workers, general | 18.30 | 20.55 | 23.13 | 28.93 | 28.93 |
| Maintenance workers, machinery | 10.25 | 11.58 | 14.00 | 18.36 | 21.39 |
| Line installers and repairers | 14.00 | 15.45 | 16.07 | 18.80 | 20.00 |
| Electrical power-line installers and repairers | 17.11 | 26.41 | 28.38 | 28.71 | 29.86 |
| Telecommunications line installers and repairers | 18.00 | 24.23 | 29.17 | 29.86 | 31.75 |
| Miscellaneous installation, maintenance, and repair workers | 17.11 | 27.20 | 28.38 | 28.38 | 28.38 |
| Production occupations | | | | | |
| First-line supervisors/managers of production and operating workers | 10.93 | 13.00 | 13.62 | 15.45 | 26.17 |
| Electrical, electronics, and electromechanical assemblers | 8.50 | 10.59 | 13.44 | 18.90 | 25.44 |
| Electrical and electronic equipment assemblers | 12.50 | 16.15 | 21.90 | 24.16 | 30.45 |
| Engine and other machine assemblers | 8.91 | 10.87 | 11.96 | 12.45 | 14.53 |
| Miscellaneous assemblers and fabricators | 7.31 | 9.85 | 12.45 | 12.57 | 14.33 |
| Team assemblers | 11.99 | 11.99 | 11.99 | 16.39 | 16.93 |
| Butchers and other meat, poultry, and fish processing workers .. | 9.09 | 11.85 | 13.35 | 20.11 | 29.28 |
| Butchers and meat cutters | 11.85 | 11.85 | 16.92 | 29.54 | 29.54 |
| Miscellaneous food processing workers | 5.85 | 6.90 | 8.25 | 10.91 | 13.14 |
| Food batchmakers | 7.00 | 10.00 | 12.50 | 13.33 | 14.72 |
| Computer control programmers and operators | 11.50 | 13.30 | 15.36 | 18.53 | 19.20 |
| | 11.50 | 14.40 | 16.68 | 19.20 | 19.20 |
| | 8.95 | 10.06 | 14.75 | 17.75 | 18.00 |

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 | | | | | |
| Computer-controlled machine tool operators, metal and plastic | \$8.95 | \$10.06 | \$14.75 | \$17.50 | \$18.00 |
| Forming machine setters, operators, and tenders, metal and plastic | 13.40 | 15.23 | 18.37 | 18.62 | 18.85 |
| Extruding and drawing machine setters, operators, and tenders, metal and plastic | 11.87 | 13.53 | 15.32 | 18.85 | 18.85 |
| Machine tool cutting setters, operators, and tenders, metal and plastic | 8.50 | 12.50 | 15.00 | 18.22 | 20.00 |
| Cutting, punching, and press machine setters, operators, and tenders, metal and plastic | 8.50 | 13.40 | 15.27 | 18.45 | 20.00 |
| Lathe and turning machine tool setters, operators, and tenders, metal and plastic | 8.00 | 18.22 | 18.22 | 19.94 | 24.96 |
| Machinists | 16.75 | 18.00 | 19.84 | 22.06 | 30.00 |
| Molders and molding machine setters, operators, and tenders, metal and plastic | 9.86 | 10.00 | 11.07 | 16.26 | 17.75 |
| Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic | 9.86 | 10.00 | 11.07 | 16.26 | 17.75 |
| Multiple machine tool setters, operators, and tenders, metal and plastic | 13.40 | 13.60 | 16.01 | 20.00 | 20.00 |
| Tool and die makers | 13.73 | 17.11 | 21.00 | 21.81 | 25.98 |
| Welding, soldering, and brazing workers | 12.50 | 13.80 | 17.40 | 18.00 | 19.40 |
| Welders, cutters, solderers, and brazers | 12.50 | 13.25 | 16.25 | 18.31 | 20.75 |
| Welding, soldering, and brazing machine setters, operators, and tenders | 11.94 | 16.75 | 17.40 | 18.00 | 18.00 |
| Miscellaneous metalworkers and plastic workers | 8.55 | 12.22 | 15.48 | 17.40 | 17.40 |
| Printers | 12.90 | 15.34 | 23.95 | 25.85 | 26.57 |
| Printing machine operators | 12.89 | 13.31 | 19.97 | 25.85 | 26.57 |
| Laundry and dry-cleaning workers | 6.88 | 7.75 | 8.39 | 9.66 | 10.40 |
| Sewing machine operators | 8.16 | 9.25 | 9.85 | 12.50 | 14.13 |
| Textile machine setters, operators, and tenders | 8.61 | 9.58 | 11.17 | 15.50 | 15.71 |
| Woodworking machine setters, operators, and tenders | 8.00 | 8.50 | 11.00 | 13.75 | 16.25 |
| Sawing machine setters, operators, and tenders, wood | 8.00 | 8.50 | 9.25 | 13.00 | 14.73 |
| Woodworking machine setters, operators, and tenders, except sawing | 7.35 | 8.25 | 13.25 | 16.49 | 16.49 |
| Water and liquid waste treatment plant and system operators | 12.77 | 16.95 | 18.11 | 19.14 | 20.21 |
| Miscellaneous plant and system operators | 6.75 | 22.43 | 26.99 | 27.97 | 27.98 |
| Chemical processing machine setters, operators, and tenders | 8.19 | 9.00 | 11.00 | 16.85 | 25.30 |
| Chemical equipment operators and tenders | 8.19 | 8.19 | 11.00 | 25.30 | 25.97 |
| Crushing, grinding, polishing, mixing, and blending workers | 13.25 | 14.75 | 18.84 | 21.83 | 21.83 |
| Mixing and blending machine setters, operators, and tenders | 13.25 | 15.62 | 19.98 | 21.83 | 21.83 |
| Inspectors, testers, sorters, samplers, and weighers | 10.06 | 12.35 | 14.36 | 20.76 | 28.51 |
| Painting workers | 9.25 | 9.75 | 11.00 | 12.25 | 15.25 |
| Coating, painting, and spraying machine setters, operators, and tenders | 9.25 | 9.50 | 10.50 | 11.50 | 16.88 |
| Miscellaneous production workers | 8.65 | 10.40 | 12.00 | 15.23 | 20.00 |

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 | | | | | |
| Paper goods machine setters, operators, and tenders | \$9.00 | \$13.96 | \$17.13 | \$20.46 | \$25.58 |
| Helpers--production workers | 6.52 | 8.96 | 11.44 | 12.81 | 14.31 |
| Transportation and material moving occupations | | | | | |
| First-line supervisors/managers of helpers, laborers, and material movers, hand | 8.75 | 10.76 | 13.15 | 16.28 | 21.03 |
| First-line supervisors/managers of transportation and material-moving machine and vehicle operators | 12.75 | 13.50 | 18.99 | 24.04 | 29.89 |
| Aircraft pilots and flight engineers | 8.79 | 8.79 | 16.75 | 22.73 | 31.64 |
| Aircraft pilots, copilots, and flight engineers | 24.39 | 43.75 | 83.91 | 121.19 | 137.25 |
| Airline pilots, copilots, and flight engineers | 24.39 | 43.75 | 83.91 | 121.19 | 137.25 |
| Bus drivers | 11.26 | 12.74 | 14.47 | 14.47 | 14.53 |
| Bus drivers, school | 8.50 | 11.41 | 12.74 | 14.53 | 15.84 |
| Driver/sales workers and truck drivers | 10.45 | 12.28 | 14.88 | 17.48 | 21.44 |
| Driver/sales workers | 12.48 | 14.51 | 15.84 | 17.48 | 18.48 |
| Truck drivers, heavy and tractor-trailer | 12.00 | 13.00 | 15.00 | 17.00 | 23.13 |
| Truck drivers, light or delivery services | 9.45 | 11.05 | 13.25 | 19.20 | 20.97 |
| Crane and tower operators | 12.07 | 12.85 | 17.00 | 31.10 | 31.10 |
| Dredge, excavating, and loading machine operators | 12.80 | 14.70 | 17.34 | 18.17 | 23.60 |
| Excavating and loading machine and dragline operators | 12.80 | 14.70 | 17.34 | 18.17 | 23.60 |
| Industrial truck and tractor operators | 9.93 | 11.00 | 12.71 | 14.50 | 18.62 |
| Laborers and material movers, hand | 8.00 | 8.75 | 11.00 | 12.94 | 14.41 |
| Cleaners of vehicles and equipment | 8.75 | 10.10 | 12.82 | 14.30 | 16.37 |
| Laborers and freight, stock, and material movers, hand | 8.00 | 8.87 | 11.00 | 12.77 | 14.41 |
| Machine feeders and offbearers | 7.25 | 8.00 | 11.24 | 11.67 | 12.42 |
| Packers and packagers, hand | 7.62 | 8.07 | 10.23 | 12.51 | 13.23 |
| Refuse and recyclable material collectors | 9.50 | 9.75 | 10.35 | 10.35 | 15.34 |

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.