

National Compensation Survey: Occupational Earnings in the West North Central Census Division, June 2008

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Overview

The National Compensation Survey (NCS) provides comprehensive measures of occupational earnings, compensation cost trends, benefit incidence, and detailed benefit provisions. This bulletin presents estimates of occupational pay that originate from localities in Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota and are weighted to represent the West North Central Census Division as a whole. (For a list of the localities surveyed, see [appendix C](#).) The estimates include pay for workers in major sectors of the U.S. economy in 2008 - the civilian, private, and State and local government sectors, and by various occupational and establishment characteristics. The civilian economy, by NCS definition, excludes Federal government, agricultural, and household workers.

Questions regarding these data and recent and historical NCS wage data can be addressed by calling the information line at (202) 691-6199 or by e-mailing to NCSInfo@bls.gov. Information is available to sensory-impaired individuals on request - Voice phone: (202) 691-5200; Federal Relay Service: 1 (800) 877-8339). Data requests also may be sent by mail to the U.S. Bureau of Labor Statistics, Division of Compensation Data Analysis and Planning, 2 Massachusetts Avenue, NE,

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U. S. Bureau of Labor Statistics (BLS) field economists collected and reviewed the survey data. The Office of Compensation and Working Conditions, in cooperation with the Office of Field Operations and the Office of Technology and Survey Processing, designed the survey, processed the data, and prepared the survey for publication. The survey could not have been conducted without the cooperation of the many private businesses and government jurisdictions that provided pay data included in this report. BLS thanks these respondents for their cooperation.

Occupational earnings tables: West North Central Census Division, December 2007 – January 2009 (average reference date June 2008)

The 2008 NCS West North Central Census Division bulletin includes occupational earnings tables 1-21; relative standard errors of the estimates for tables 11-13, 15-17, and 19-21; and appendix tables 1 and 2. The relative standard error tables are titled and numbered to correspond to their respective earnings-estimates tables. Appendix tables 1 and 2 are part of [appendix A](#).

Summary table. Table 1 presents an overview of data reported in this bulletin. Mean hourly earnings, weekly hours, and relative standard errors are given for civilian, private industry, and State and local government workers by selected worker and establishment characteristics. Worker characteristics include high-level and intermediate occupational aggregation, full-time and part-time status, union and nonunion status, and time and incentive pay status. Establishment characteristics include goods-producing industries, service-providing industries, and size of establishment.

Table 1. Summary: Mean hourly earnings and weekly hours for selected worker and establishment characteristics.

Work levels. Work levels are standardized measures of duties and responsibilities that apply to all occupations. The NCS designates 15 work levels; level 1 is the lowest and level 15 is the highest. Tables 2 through 4 present average wages by work level. Table 5 shows average wages by combined work levels. (For more information on how work levels are determined, see [appendix A](#).)

Table 2. Civilian workers: Mean hourly earnings for full-time and part-time workers by work levels.

Table 3. Private industry workers: Mean hourly earnings for full-time and part-time workers by work levels.

Table 4. State and local government workers: Mean hourly earnings for full-time and part-time workers by work levels.

Table 5. Combined work levels for civilian workers: Mean hourly earnings for full-time and part-time workers.

Percentiles. Percentiles designate position in the earnings distribution and are calculated from individual worker earnings and the hours those workers are scheduled to work. Tables 6 through 10 provide estimates on the mean hourly wage for the 10th percentile, the 25th percentile, the 50th percentile (the median), the 75th percentile, and the 90th percentile of occupational wages, by ownership sector and for full- and part-time workers within these sectors.

Table 6. Civilian workers: Hourly wage percentiles.

Table 7. Private industry workers: Hourly wage percentiles.

Table 8. State and local government workers: Hourly wage percentiles.

Table 9. Full-time civilian workers: Hourly wage percentiles.

Table 10. Part-time civilian workers: Hourly wage percentiles.

Full-time and part-time workers. Employees are classified as full-time or part-time on the basis of definitions used by each establishment. Tables 2 through 5, above, provide mean hourly earnings estimates for full-time and part-time workers by occupational group for the civilian sector, State and local government, and private industry, by work level. Tables 11 through 13 provide occupational mean and median hourly, weekly, and annual earnings estimates, as well as mean weekly and annual hours worked for full-time workers, by ownership sector.

Table 11. Full-time civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours.

Table 12. Full-time private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours.

Table 13. Full-time State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours.

Size of establishment. Estimates of mean hourly earnings for workers in major occupational groups by size of private industry establishment—1-49 workers, 50-99 workers, 100-499 workers, and 500 or more workers—are shown in table 14. Tables 15 and 16 show estimates of mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time private industry workers by detailed occupation in establishments with fewer than 100 workers and for those in establishments with 100 workers or more, respectively.

Table 14. Size of establishment: Mean hourly earnings of workers in private industry establishments for major occupational groups.

Table 15. Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time workers.

Table 16. Private industry establishments with 100 workers or more: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours for full-time workers.

Union and nonunion workers. Union workers are workers whose wages are determined through collective bargaining. Table 17 provides mean hourly earnings of union and nonunion workers in the

civilian, State and local government, and private sectors, by major occupational group. (For more information on union workers, see [appendix A](#).)

Table 17. Union and nonunion workers: Mean hourly earnings by major sector and for major occupational groups.

Time and incentive workers. Time workers are those whose wages are based solely on an hourly rate or salary. Incentive workers are those whose wages are based at least partially on productivity payments, such as piece rates, commissions, or production bonuses. Table 18 provides hourly earnings estimates for workers in the civilian and private sectors, who are paid on a time or an incentive basis.

Table 18. Workers paid on time or incentive basis: Mean hourly earnings for civilian and private industry workers in major occupational groups.

Private industry sector. Table 19 shows estimates of mean hourly earnings for workers, by industry sector, for major occupational groups. Industry sectors meeting publication criteria in the West North Central Census Division are: manufacturing, trade, transportation, and utilities, financial services, education and health services, leisure and hospitality, and other services.

Table 19. Private industry sector: Mean hourly earnings for major occupational groups.

Hospitals. Hospitals include establishments matching NAICS code 622000: general medical and surgical hospitals, psychiatric and substance abuse hospitals, and specialty (except psychiatric and substance abuse) hospitals. Table 20 shows mean and median hourly, weekly, and annual earnings and mean weekly and annual hours, for full-time civilian workers in hospitals, by detailed occupation and level.

Table 20. Civilian full-time workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by work levels.

Supervisory occupations. Table 21 includes estimates of mean and median weekly and annual earnings and mean weekly and annual hours for workers with supervisory responsibility, in the civilian sector.

Table 21. Civilian supervisory workers: Mean and median weekly and annual earnings and mean weekly and annual hours.

Table 1 Summary: Mean hourly earnings¹ and weekly hours for selected worker and establishment characteristics

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Mean hourly earnings	Relative error ²	Mean weekly hours ³	Mean hourly earnings	Relative error ²	Mean weekly hours ³	Mean hourly earnings	Relative error ²	Mean weekly hours ³
All workers	\$19.01	1.8%	35.1	\$18.37	1.6%	34.9	\$22.91	5.7%	36.6
Worker characteristics^{4,5}									
Management, professional, and related	30.05	3.0	37.2	30.33	3.2	37.4	29.31	6.5	36.6
Management, business, and financial	33.81	4.6	39.8	33.95	4.7	40.3	32.96	12.1	36.9
Professional and related ...	28.34	3.4	36.1	28.22	4.4	35.9	28.60	5.5	36.5
Service	11.16	2.0	29.8	10.07	2.3	28.7	16.30	3.9	36.1
Sales and office	15.10	1.6	34.5	15.04	1.7	34.2	15.82	5.3	37.6
Sales and related	15.92	4.8	31.3	15.91	5.0	31.3	17.37	24.9	37.8
Office and administrative support	14.70	1.4	36.3	14.57	1.3	36.1	15.76	4.9	37.6
Natural resources, construction, and maintenance	20.84	3.6	38.8	21.22	3.9	38.9	17.73	6.5	38.3
Construction and extraction	21.86	4.5	38.8	22.62	5.0	39.0	16.02	5.0	37.7
Installation, maintenance, and repair	19.96	4.0	39.3	19.99	4.4	39.3	19.67	6.9	39.4
Production, transportation, and material moving	15.69	1.5	37.6	15.61	1.5	37.8	18.55	9.3	32.0
Production	16.00	3.0	39.2	15.88	3.0	39.2	20.84	12.6	39.6
Transportation and material moving	15.28	3.0	35.6	15.24	3.1	36.0	16.34	6.8	27.1
Full time	20.38	2.2	39.9	19.79	1.9	39.9	23.60	5.9	39.5
Part time	11.16	4.0	20.8	10.99	4.3	21.0	13.57	4.4	18.4
Union	23.41	1.6	38.0	22.42	2.9	37.8	25.27	2.7	38.4
Nonunion	18.18	2.2	34.6	17.82	1.9	34.5	21.37	11.2	35.5
Time	18.53	1.7	34.9	17.79	1.3	34.6	22.83	5.9	36.6
Incentive	27.24	10.9	38.3	27.07	11.0	38.3	—	—	—

See footnotes at end of table.

Table 1 Summary: Mean hourly earnings¹ and weekly hours for selected worker and establishment characteristics—Continued

Worker and establishment characteristics	Civilian workers			Private industry workers			State and local government workers		
	Mean hourly earnings	Relative error ²	Mean weekly hours ³	Mean hourly earnings	Relative error ²	Mean weekly hours ³	Mean hourly earnings	Relative error ²	Mean weekly hours ³
Establishment characteristics									
Goods producing	(6)	(6)	(6)	20.34	2.6	39.5	(6)	(6)	(6)
Service providing	(6)	(6)	(6)	17.70	1.7	33.5	(6)	(6)	(6)
1-49 workers	16.39	2.8	33.3	16.28	2.9	33.3	18.88	3.7	34.1
50-99 workers	17.72	3.0	34.3	17.63	3.3	34.1	18.41	2.6	36.5
100-499 workers	19.24	3.1	36.4	18.78	3.8	36.3	21.77	3.0	36.8
500 workers or more	23.64	5.7	37.0	22.82	5.3	37.0	25.59	8.2	37.1

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

³ Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁴ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Union workers are those whose wages are determined through collective bargaining. Wages of time workers are based

solely on hourly rate or salary; incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

⁵ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁶ Estimates for goods-producing and service-providing industries are published for private industry only. Industries are determined by the 2007 North American Industry Classification System (NAICS).

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
All workers	\$19.01	1.8%	\$20.38	2.2%	\$11.16	4.0%
Management occupations	38.16	5.4	38.22	5.5	31.18	20.4
Level 7	19.19	4.4	19.35	4.8	—	—
Level 8	22.27	4.7	22.27	4.7	—	—
Level 9	30.96	4.5	30.95	4.5	—	—
Level 10	35.42	5.3	35.42	5.3	—	—
Level 11	44.44	3.7	44.37	3.7	—	—
Level 12	52.15	6.5	52.15	6.5	—	—
Level 13	50.54	7.2	50.54	7.2	—	—
Level 14	80.68	15.5	80.68	15.5	—	—
Not able to be leveled	40.98	8.5	41.03	8.5	32.28	20.2
Chief executives	56.83	13.3	56.83	13.3	—	—
General and operations managers	36.06	6.3	36.06	6.3	—	—
Level 9	27.31	7.3	27.31	7.3	—	—
Level 11	46.44	18.9	46.44	18.9	—	—
Not able to be leveled	39.96	20.0	39.96	20.0	—	—
Legislators	20.11	34.1	—	—	29.53	24.4
Not able to be leveled	20.11	34.1	—	—	29.53	24.4
Marketing and sales managers	46.81	4.2	46.81	4.2	—	—
Level 11	49.74	7.2	49.74	7.2	—	—
Not able to be leveled	42.77	16.7	42.77	16.7	—	—
Marketing managers	43.04	11.0	43.04	11.0	—	—
Not able to be leveled	36.37	8.7	36.37	8.7	—	—
Sales managers	48.84	7.3	48.84	7.3	—	—
Not able to be leveled	46.11	24.1	46.11	24.1	—	—
Administrative services managers	34.52	16.4	34.52	16.4	—	—
Computer and information systems managers	46.38	3.8	46.38	3.8	—	—
Not able to be leveled	48.59	8.0	48.59	8.0	—	—
Financial managers	38.90	4.9	38.69	4.9	—	—
Level 9	30.13	5.9	30.13	5.9	—	—
Level 11	48.97	5.5	48.59	6.1	—	—
Not able to be leveled	39.60	11.8	39.60	11.8	—	—
Human resources managers	31.20	11.6	31.20	11.6	—	—
Industrial production managers	37.25	11.1	37.25	11.1	—	—
Purchasing managers	28.79	19.3	28.79	19.3	—	—
Transportation, storage, and distribution managers	35.81	20.4	35.81	20.4	—	—
Not able to be leveled	36.97	22.4	36.97	22.4	—	—
Construction managers	36.96	6.4	36.96	6.4	—	—
Level 9	38.01	7.2	38.01	7.2	—	—
Education administrators	34.04	9.7	34.03	9.7	—	—
Level 9	29.52	9.3	29.52	9.3	—	—
Level 11	41.96	7.7	41.97	7.8	—	—

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Management occupations –Continued						
Education administrators –Continued						
Not able to be leveled	\$34.71	12.2%	\$34.71	12.2%	–	–
Education administrators, elementary and secondary school	44.89	7.5	44.89	7.5	–	–
Level 11	45.33	5.6	45.33	5.6	–	–
Education administrators, postsecondary	29.24	6.1	29.19	6.0	–	–
Level 11	36.54	10.3	–	–	–	–
Engineering managers	50.60	7.0	50.60	7.0	–	–
Not able to be leveled	46.63	16.0	46.63	16.0	–	–
Food service managers	20.11	21.9	20.11	21.9	–	–
Medical and health services managers	45.71	22.2	45.78	22.4	–	–
Level 11	46.27	6.4	46.53	6.5	–	–
Not able to be leveled	41.59	15.4	41.51	15.9	–	–
Social and community service managers	22.16	6.9	22.16	6.9	–	–
Business and financial operations occupations	29.60	7.6	29.64	7.7	\$26.42	11.5%
Level 5	18.71	2.7	18.71	2.7	–	–
Level 6	19.06	3.2	19.06	3.2	–	–
Level 7	20.37	3.8	20.27	4.0	–	–
Level 8	23.96	4.7	23.96	4.7	–	–
Level 9	28.30	2.8	28.33	2.8	–	–
Level 10	39.04	9.4	39.04	9.4	–	–
Level 11	41.65	4.1	41.65	4.1	–	–
Not able to be leveled	42.55	19.4	42.64	19.4	–	–
Buyers and purchasing agents	25.11	8.1	25.11	8.1	–	–
Level 7	18.51	11.4	18.51	11.4	–	–
Purchasing agents, except wholesale, retail, and farm products	24.74	10.4	24.74	10.4	–	–
Claims adjusters, appraisers, examiners, and investigators	22.40	3.9	22.48	3.9	–	–
Level 9	26.40	3.7	26.40	3.7	–	–
Claims adjusters, examiners, and investigators	22.31	4.0	22.39	4.0	–	–
Level 9	26.34	4.0	26.34	4.0	–	–
Compliance officers, except agriculture, construction, health and safety, and transportation	27.76	19.1	27.76	19.1	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Business and financial operations occupations –Continued						
Cost estimators	\$30.01	10.7%	\$30.01	10.7%	–	–
Human resources, training, and labor relations specialists	25.95	9.8	25.95	9.8	–	–
Level 6	19.76	17.8	19.76	17.8	–	–
Level 7	18.91	7.4	18.86	7.4	–	–
Level 9	31.11	4.2	31.11	4.2	–	–
Not able to be leveled	32.04	9.9	32.04	9.9	–	–
Employment, recruitment, and placement specialists	20.65	16.5	20.65	16.5	–	–
Compensation, benefits, and job analysis specialists	20.19	6.3	20.19	6.3	–	–
Training and development specialists	32.70	8.2	32.78	8.3	–	–
Management analysts	36.10	7.3	36.67	7.4	–	–
Level 7	21.56	5.3	21.56	5.3	–	–
Level 9	27.24	7.2	28.63	6.3	–	–
Level 11	45.07	10.7	45.07	10.7	–	–
Not able to be leveled	35.66	13.7	35.66	13.7	–	–
Accountants and auditors	25.77	3.9	25.62	4.1	–	–
Level 6	19.13	13.2	19.13	13.2	–	–
Level 7	23.68	3.2	23.64	3.3	–	–
Level 8	20.70	8.3	20.70	8.3	–	–
Level 9	28.40	8.5	28.08	9.4	–	–
Not able to be leveled	27.81	6.7	27.81	6.7	–	–
Appraisers and assessors of real estate	22.09	6.6	22.31	6.2	–	–
Credit analysts	26.05	8.5	26.05	8.5	–	–
Financial analysts and advisors	29.59	8.6	29.59	8.6	–	–
Financial analysts	34.28	10.8	34.28	10.8	–	–
Insurance underwriters	25.69	11.4	25.69	11.4	–	–
Loan counselors and officers	48.11	25.2	48.35	25.3	–	–
Level 6	15.56	5.4	15.56	5.4	–	–
Level 9	24.69	9.5	24.69	9.5	–	–
Loan officers	49.12	24.8	49.38	24.9	–	–
Level 9	23.41	10.0	23.41	10.0	–	–
Computer and mathematical science occupations						
.....	32.57	4.0	32.72	3.6	–	–
Level 5	17.96	12.3	17.96	12.3	–	–
Level 6	20.89	2.3	20.89	2.3	–	–
Level 7	24.35	5.4	24.35	5.4	–	–
Level 8	29.11	4.9	29.11	4.9	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Computer and mathematical science occupations –Continued						
Level 9	\$31.42	3.7%	\$31.41	3.7%	–	–
Level 10	35.66	7.2	35.66	7.2	–	–
Level 11	42.40	2.5	42.40	2.5	–	–
Level 12	50.00	2.7	50.06	2.9	–	–
Not able to be leveled	38.47	6.3	38.47	6.3	–	–
Computer programmers	30.43	3.8	30.43	3.8	–	–
Computer software engineers	39.68	3.2	39.68	3.2	–	–
Level 9	36.02	8.0	36.02	8.0	–	–
Level 11	46.89	3.8	46.89	3.8	–	–
Computer software engineers, applications	39.12	7.9	39.12	7.9	–	–
Level 9	33.38	2.6	33.38	2.6	–	–
Level 11	48.81	6.3	48.81	6.3	–	–
Computer software engineers, systems software	40.30	6.5	40.30	6.5	–	–
Level 11	44.71	5.1	44.71	5.1	–	–
Computer support specialists	21.15	11.5	21.65	9.6	–	–
Level 5	18.11	14.1	18.11	14.1	–	–
Level 7	23.44	8.2	23.44	8.2	–	–
Computer systems analysts	36.96	3.9	36.97	3.9	–	–
Level 9	32.49	2.7	32.44	2.7	–	–
Level 11	38.27	3.2	38.27	3.2	–	–
Not able to be leveled	41.62	4.2	41.62	4.2	–	–
Network and computer systems administrators	31.27	5.1	31.27	5.1	–	–
Level 8	31.81	4.1	31.81	4.1	–	–
Level 9	32.32	5.1	32.32	5.1	–	–
Network systems and data communications analysts	30.88	3.4	30.88	3.4	–	–
Level 9	31.80	4.4	31.80	4.4	–	–
Actuaries	42.02	15.3	42.02	15.3	–	–
Architecture and engineering occupations	30.37	2.1	29.99	3.2	–	–
Level 4	16.30	7.0	–	–	–	–
Level 5	20.79	4.6	20.79	4.6	–	–
Level 6	20.07	4.8	20.07	4.8	–	–
Level 7	25.91	2.9	25.91	2.9	–	–
Level 8	25.84	4.8	25.84	4.8	–	–
Level 9	30.30	3.0	30.30	3.0	–	–
Level 10	42.67	11.1	–	–	–	–
Level 11	39.25	6.0	39.25	6.0	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Architecture and engineering occupations –Continued						
Level 12	\$41.28	1.9%	\$41.28	1.9%	–	–
Not able to be leveled	30.89	7.1	31.13	6.8	–	–
Engineers	36.52	1.4	35.95	2.4	–	–
Level 7	27.70	5.7	27.70	5.7	–	–
Level 8	26.03	8.3	26.03	8.3	–	–
Level 9	29.91	4.4	29.91	4.4	–	–
Level 10	42.67	11.1	–	–	–	–
Level 11	40.15	5.3	40.15	5.3	–	–
Level 12	41.68	2.1	41.68	2.1	–	–
Not able to be leveled	38.65	5.2	38.65	5.2	–	–
Civil engineers	30.95	17.3	30.95	17.3	–	–
Electrical and electronics engineers	36.72	6.3	34.73	4.2	–	–
Electrical engineers	33.87	6.7	33.87	6.7	–	–
Electronics engineers, except computer	39.51	10.9	–	–	–	–
Industrial engineers, including health and safety	30.49	8.2	30.49	8.2	–	–
Level 9	32.57	3.7	32.57	3.7	–	–
Industrial engineers	30.38	8.3	30.38	8.3	–	–
Mechanical engineers	34.85	5.1	34.85	5.1	–	–
Drafters	21.26	7.4	21.26	7.4	–	–
Level 6	17.74	8.9	17.74	8.9	–	–
Architectural and civil drafters	21.84	12.0	21.84	12.0	–	–
Mechanical drafters	21.93	5.2	21.93	5.2	–	–
Engineering technicians, except drafters	23.70	4.3	23.75	4.2	–	–
Level 6	20.35	5.7	20.35	5.7	–	–
Level 7	24.70	8.6	24.70	8.6	–	–
Level 8	25.36	7.0	25.36	7.0	–	–
Not able to be leveled	24.91	9.9	25.19	9.5	–	–
Civil engineering technicians	18.65	3.0	18.65	3.0	–	–
Electrical and electronic engineering technicians	23.15	12.9	23.29	13.4	–	–
Life, physical, and social science occupations	25.28	8.4	26.08	8.2	\$15.03	18.1%
Level 5	16.11	3.7	16.30	2.1	–	–
Level 6	17.26	2.1	17.26	2.1	–	–
Level 7	22.58	8.2	22.41	8.8	–	–
Level 8	32.01	2.1	–	–	–	–
Level 9	32.13	12.3	32.13	12.3	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Life, physical, and social science occupations –Continued						
Not able to be leveled	\$23.36	16.1%	\$28.66	12.5%	–	–
Life scientists	24.64	6.1	24.57	6.3	–	–
Biological scientists	19.62	2.8	19.62	2.8	–	–
Medical scientists	27.50	8.6	–	–	–	–
Physical scientists	30.16	7.3	30.16	7.3	–	–
Chemists and materials scientists ..	25.25	3.4	25.25	3.4	–	–
Environmental scientists and geoscientists	33.08	11.5	33.08	11.5	–	–
Environmental scientists and specialists, including health	32.53	13.8	32.53	13.8	–	–
Market and survey researchers	26.36	24.0	34.25	6.5	–	–
Market research analysts	34.25	6.5	34.25	6.5	–	–
Psychologists	32.14	9.4	32.14	9.4	–	–
Clinical, counseling, and school psychologists	32.14	9.4	32.14	9.4	–	–
Miscellaneous life, physical, and social science technicians	16.32	4.9	16.40	4.7	–	–
Community and social services occupations						
Level 5	18.63	5.2	19.05	4.7	\$14.57	10.5%
Level 6	14.00	8.4	14.27	9.1	–	–
Level 7	14.83	6.3	15.06	5.8	–	–
Level 8	17.14	6.3	17.69	4.7	–	–
Level 9	18.21	3.6	18.21	3.6	–	–
Counselors	25.81	5.1	25.76	5.3	–	–
Level 6	19.57	7.9	19.39	7.8	–	–
Level 8	14.30	6.1	14.30	6.1	–	–
Level 9	20.98	5.9	20.98	5.9	–	–
Substance abuse and behavioral disorder counselors	24.65	6.5	24.41	7.0	–	–
Educational, vocational, and school counselors	21.64	6.2	20.90	5.7	–	–
Level 9	19.34	16.4	19.37	16.7	–	–
Rehabilitation counselors	34.50	7.7	34.50	7.7	–	–
Social workers	18.77	11.0	18.77	11.0	–	–
Level 7	20.68	10.6	21.99	9.2	–	–
Level 8	17.45	9.6	18.81	7.4	–	–
Level 9	16.45	4.5	16.45	4.5	–	–
Child, family, and school social workers	28.21	4.8	28.24	4.8	–	–
Level 7	21.31	11.3	21.31	11.3	–	–
Level 7	18.14	10.5	18.14	10.5	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Community and social services occupations –Continued						
Child, family, and school social workers –Continued						
Level 9	\$30.78	9.6%	\$30.78	9.6%	–	–
Medical and public health social workers	23.48	21.1	–	–	–	–
Mental health and substance abuse social workers	17.59	6.1	17.59	6.1	–	–
Miscellaneous community and social service specialists	16.02	4.2	16.26	4.5	–	–
Level 5	14.60	9.3	–	–	–	–
Level 6	15.09	6.6	14.96	7.7	–	–
Level 7	17.31	6.9	17.31	6.9	–	–
Level 8	16.13	.6	–	–	–	–
Probation officers and correctional treatment specialists	20.11	9.3	20.11	9.3	–	–
Level 7	19.68	12.1	19.68	12.1	–	–
Social and human service assistants	14.94	5.9	15.15	6.0	–	–
Level 5	14.51	10.1	–	–	–	–
Level 6	15.14	8.1	14.97	10.1	–	–
Legal occupations	35.56	6.7	36.05	6.5	\$23.83	32.4%
Level 6	19.02	8.2	–	–	–	–
Level 7	20.45	8.8	–	–	–	–
Level 9	29.76	5.2	29.76	5.2	–	–
Level 11	34.65	10.3	34.63	10.3	–	–
Level 12	58.24	15.6	58.24	15.6	–	–
Not able to be leveled	44.91	11.5	45.12	11.6	–	–
Lawyers	44.13	6.0	44.21	5.9	–	–
Level 11	34.65	10.3	34.63	10.3	–	–
Level 12	58.24	15.6	58.24	15.6	–	–
Not able to be leveled	45.32	9.8	–	–	–	–
Judges, magistrates, and other judicial workers	55.51	10.8	55.51	10.8	–	–
Not able to be leveled	55.51	10.8	55.51	10.8	–	–
Paralegals and legal assistants	25.51	5.9	25.54	5.9	–	–
Miscellaneous legal support workers	21.63	16.9	–	–	–	–
Education, training, and library occupations	30.00	9.5	31.14	10.1	15.85	15.2
Level 2	9.29	4.9	9.35	6.2	–	–
Level 3	10.21	5.0	9.79	3.0	11.13	6.3

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Education, training, and library occupations –Continued						
Level 4	\$13.12	2.4%	\$13.09	2.4%	\$13.28	6.9%
Level 5	13.42	6.3	–	–	13.09	3.3
Level 6	16.92	6.3	18.04	6.3	12.89	7.1
Level 7	22.56	3.9	22.89	4.2	17.41	11.2
Level 8	28.59	6.2	29.00	6.3	19.35	12.7
Level 9	32.23	1.6	32.18	1.7	34.90	8.5
Level 10	26.92	9.9	–	–	–	–
Level 11	38.29	3.3	38.31	3.3	–	–
Level 12	58.59	32.2	58.59	32.2	–	–
Not able to be leveled	27.80	6.7	29.02	4.5	14.38	13.1
Postsecondary teachers	51.26	25.5	52.08	25.0	26.19	10.2
Level 8	25.85	16.9	–	–	–	–
Level 9	34.76	8.2	–	–	–	–
Level 10	30.07	6.3	–	–	–	–
Level 11	38.39	3.8	38.41	3.8	–	–
Level 12	58.59	32.2	58.59	32.2	–	–
Not able to be leveled	34.54	14.5	34.68	14.7	–	–
Math and computer teachers, postsecondary	36.83	6.5	36.83	6.5	–	–
Mathematical science teachers, postsecondary	36.83	6.5	36.83	6.5	–	–
Life sciences teachers, postsecondary	86.51	12.6	86.74	12.4	–	–
Biological science teachers, postsecondary	86.51	12.6	86.74	12.4	–	–
Physical sciences teachers, postsecondary	42.91	13.1	42.91	13.1	–	–
Health teachers, postsecondary	68.43	26.7	–	–	–	–
Arts, communications, and humanities teachers, postsecondary	41.70	4.3	42.72	3.1	–	–
Miscellaneous postsecondary teachers	29.83	9.7	29.76	10.3	30.76	3.3
Level 11	33.16	4.2	33.13	4.2	–	–
Primary, secondary, and special education school teachers	30.88	1.8	31.04	1.8	25.09	26.0
Level 7	24.87	4.3	25.11	5.2	–	–
Level 8	29.40	5.8	29.75	6.0	–	–
Level 9	32.30	1.6	32.24	1.6	–	–
Preschool and kindergarten teachers	30.59	8.3	31.05	8.9	–	–
Level 9	34.66	6.6	34.66	6.6	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Education, training, and library occupations –Continued						
Kindergarten teachers, except special education	\$34.94	3.9%	\$34.94	3.9%	–	–
Level 9	34.66	6.6	34.66	6.6	–	–
Elementary and middle school teachers	30.43	2.4	30.66	2.3	\$12.77	7.2%
Level 7	24.87	6.3	25.29	7.6	–	–
Level 8	28.07	6.4	28.08	6.5	–	–
Level 9	31.99	1.6	31.99	1.6	–	–
Elementary school teachers, except special education	29.87	3.1	30.16	2.9	12.77	7.2
Level 7	25.16	6.6	25.64	8.1	–	–
Level 8	27.79	6.9	27.80	7.0	–	–
Level 9	31.51	2.1	31.51	2.1	–	–
Middle school teachers, except special and vocational education	32.54	2.1	32.54	2.1	–	–
Level 9	33.79	2.4	33.79	2.4	–	–
Secondary school teachers	31.36	2.7	31.30	2.5	32.43	18.7
Level 8	28.16	4.3	28.89	5.0	–	–
Level 9	32.37	2.2	32.17	2.1	–	–
Secondary school teachers, except special and vocational education	31.34	2.8	31.29	2.6	32.43	18.7
Level 8	28.18	4.9	29.03	5.6	–	–
Level 9	32.31	2.3	32.10	2.2	–	–
Vocational education teachers, secondary school	31.67	11.0	31.67	11.0	–	–
Special education teachers	32.71	4.4	32.91	4.5	–	–
Level 9	33.08	3.7	33.23	3.8	–	–
Special education teachers, preschool, kindergarten, and elementary school	30.11	7.7	30.19	7.9	–	–
Level 9	32.11	5.5	32.28	5.5	–	–
Special education teachers, middle school	37.59	2.2	38.03	1.9	–	–
Other teachers and instructors	17.80	11.0	21.65	8.3	13.93	4.3
Level 5	13.17	3.6	–	–	13.17	3.6
Level 6	16.58	16.1	–	–	–	–
Level 7	20.54	17.3	–	–	15.65	7.8
Librarians	24.61	10.5	25.15	10.6	–	–
Level 9	31.13	15.2	31.13	15.2	–	–
Library technicians	12.64	10.7	–	–	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Education, training, and library occupations –Continued						
Farm and home management advisors	\$18.95	2.6%	–	–	–	–
Instructional coordinators	34.19	18.2	\$34.32	17.9%	–	–
Teacher assistants	11.39	3.3	11.27	3.2	\$11.76	4.1%
Level 2	8.75	5.1	–	–	–	–
Level 3	10.22	5.1	9.79	3.0	11.15	6.5
Level 4	13.14	2.4	13.10	2.4	13.28	6.9
Arts, design, entertainment, sports, and media occupations						
.....	23.05	6.2	23.75	6.3	12.57	20.5
Level 5	13.52	8.5	–	–	–	–
Level 6	14.63	6.8	14.63	6.8	–	–
Level 7	20.60	3.6	20.49	3.8	–	–
Level 9	27.60	7.5	27.60	7.5	–	–
Not able to be leveled	21.83	15.2	24.12	17.6	14.62	25.0
Designers	22.60	16.7	23.25	15.9	–	–
Level 6	15.23	4.5	15.23	4.5	–	–
Graphic designers	18.88	11.9	18.28	11.5	–	–
Athletes, coaches, umpires, and related workers	14.78	23.2	–	–	11.29	19.3
Not able to be leveled	14.78	23.2	–	–	11.29	19.3
Coaches and scouts	17.82	21.8	–	–	12.10	13.3
Not able to be leveled	17.82	21.8	–	–	12.10	13.3
News analysts, reporters and correspondents	26.35	23.9	27.01	24.2	–	–
Reporters and correspondents	22.72	26.0	23.30	26.3	–	–
Writers and editors	17.59	9.3	17.59	9.3	–	–
Level 7	17.53	8.8	17.53	8.8	–	–
Editors	17.92	11.7	17.92	11.7	–	–
Broadcast and sound engineering technicians and radio operators ...	26.44	17.7	–	–	–	–
Healthcare practitioner and technical occupations						
.....	27.53	8.7	26.62	6.2	31.52	18.6
Level 3	10.72	6.4	10.82	5.6	–	–
Level 4	14.45	4.2	14.60	4.2	13.95	9.8
Level 5	16.67	5.7	16.61	6.1	17.14	8.4
Level 6	19.27	3.3	19.69	3.6	17.78	5.1
Level 7	25.12	2.4	24.88	1.9	26.04	4.8
Level 8	26.25	3.7	26.01	3.3	29.47	4.9
Level 9	28.42	3.0	27.37	3.9	32.27	4.8
Level 10	47.92	10.1	47.58	11.2	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare practitioner and technical occupations –Continued						
Level 11	\$44.19	4.8%	\$44.78	5.0%	–	–
Level 12	–	–	116.52	26.1	–	–
Not able to be leveled	30.48	12.7	31.29	12.2	\$28.17	30.4%
Pharmacists	51.58	2.3	51.43	2.3	–	–
Level 11	51.08	3.1	51.16	3.1	–	–
Physicians and surgeons	100.23	36.1	78.53	35.0	–	–
Not able to be leveled	45.49	29.5	40.99	29.2	–	–
Physician assistants	36.54	12.6	–	–	–	–
Registered nurses	28.22	4.1	27.95	5.2	29.15	4.3
Level 7	24.68	2.9	24.34	2.1	25.80	5.4
Level 8	25.60	2.4	25.36	2.5	–	–
Level 9	28.79	2.1	27.59	2.5	32.13	4.8
Level 10	51.44	13.8	51.44	13.8	–	–
Level 11	35.85	6.5	36.28	7.1	–	–
Not able to be leveled	25.24	9.4	–	–	–	–
Therapists	30.81	2.7	31.01	3.2	28.69	6.9
Level 8	–	–	31.76	6.2	–	–
Level 9	31.80	3.0	31.80	3.0	–	–
Occupational therapists	31.44	7.8	31.53	9.7	–	–
Physical therapists	28.90	2.4	28.90	2.4	–	–
Respiratory therapists	24.06	4.1	–	–	–	–
Speech-language pathologists	35.12	4.4	35.12	4.4	–	–
Level 9	32.65	6.1	32.65	6.1	–	–
Clinical laboratory technologists and technicians	20.48	5.8	21.14	3.0	17.73	29.3
Level 6	22.03	8.3	–	–	–	–
Medical and clinical laboratory technologists	24.12	4.3	23.86	5.5	–	–
Medical and clinical laboratory technicians	15.84	12.1	16.59	10.3	14.21	19.2
Dental hygienists	29.78	4.8	–	–	–	–
Diagnostic related technologists and technicians	24.39	4.4	24.90	4.7	21.44	4.9
Level 6	20.36	3.3	20.75	3.9	–	–
Level 7	26.50	3.6	26.71	3.8	25.12	8.4
Level 8	24.46	4.1	–	–	–	–
Cardiovascular technologists and technicians	19.19	14.7	–	–	–	–
Radiologic technologists and technicians	24.42	4.7	25.02	5.0	21.38	5.4
Level 6	20.03	2.6	20.21	3.2	–	–
Level 7	26.06	4.0	26.40	4.1	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare practitioner and technical occupations –Continued						
Emergency medical technicians and paramedics	\$16.45	8.4%	\$16.84	7.8%	–	–
Health diagnosing and treating practitioner support technicians ...	13.48	9.8	13.14	10.2	\$14.32	16.0%
Level 4	14.52	11.2	14.39	12.1	–	–
Pharmacy technicians	10.98	8.9	10.97	8.8	–	–
Level 4	12.68	6.3	–	–	–	–
Surgical technologists	–	–	16.89	6.3	–	–
Licensed practical and licensed vocational nurses	17.74	1.6	17.78	1.9	17.59	2.7
Level 4	16.51	4.5	16.70	4.6	–	–
Level 5	16.98	2.7	17.02	3.3	16.72	4.1
Level 6	18.18	2.1	18.31	2.6	17.76	4.0
Medical records and health information technicians	15.33	8.4	15.33	8.4	–	–
Healthcare support occupations	12.51	3.6	13.17	3.7	10.72	4.3
Level 2	9.52	5.0	9.75	5.7	9.19	5.0
Level 3	11.74	6.1	11.97	8.0	11.20	3.9
Level 4	13.66	5.5	13.86	4.1	12.67	10.2
Level 5	15.40	6.4	15.74	7.1	–	–
Level 6	18.98	5.0	18.98	5.0	–	–
Not able to be leveled	12.75	5.5	13.41	5.5	–	–
Nursing, psychiatric, and home health aides	10.78	2.4	11.20	1.8	10.09	4.3
Level 2	9.59	4.2	9.95	4.0	9.14	5.0
Level 3	11.36	2.9	11.39	3.1	11.29	4.1
Level 4	12.08	5.6	12.38	7.1	10.71	4.9
Not able to be leveled	12.86	5.7	–	–	–	–
Home health aides	9.77	7.2	10.91	7.0	8.73	5.9
Level 2	9.02	6.1	–	–	–	–
Level 3	11.26	11.2	–	–	10.32	15.1
Nursing aides, orderlies, and attendants	11.19	1.7	11.27	1.9	11.02	2.5
Level 2	9.98	4.7	9.95	5.7	10.02	4.3
Level 3	11.39	2.0	11.30	2.1	11.55	2.8
Level 4	12.34	7.3	12.43	8.3	–	–
Not able to be leveled	12.86	5.7	–	–	–	–
Psychiatric aides	11.23	5.6	11.45	6.8	–	–
Physical therapist assistants and aides	12.95	12.2	–	–	–	–
Miscellaneous healthcare support occupations	14.75	4.5	14.81	4.9	14.04	5.0

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare support occupations						
–Continued						
Miscellaneous healthcare support occupations –Continued						
Level 3	\$13.27	13.2%	\$13.61	12.7%	–	–
Level 4	14.57	3.5	14.41	3.6	\$16.42	5.3%
Level 5	15.90	8.1	16.12	8.8	–	–
Dental assistants	16.09	7.3	16.10	7.3	–	–
Level 4	15.63	4.1	15.64	4.3	–	–
Medical assistants	13.15	5.1	12.87	5.5	–	–
Level 4	13.18	5.9	12.33	5.2	–	–
Medical transcriptionists	17.28	4.2	17.71	4.4	–	–
Level 4	17.25	3.7	–	–	–	–
Protective service occupations	15.83	8.7	16.09	9.1	12.04	15.5
Level 2	9.39	10.5	–	–	8.24	4.9
Level 3	11.03	4.3	11.11	4.7	9.90	2.5
Level 4	13.35	6.8	13.65	7.1	9.89	21.8
Level 5	16.41	2.2	16.35	2.1	–	–
Level 6	16.70	5.5	16.80	5.5	–	–
Level 7	24.58	3.2	24.62	3.2	–	–
Level 8	28.65	11.8	28.76	12.0	–	–
Level 9	30.28	6.2	30.28	6.2	–	–
Not able to be leveled	26.23	13.0	25.38	16.6	–	–
First-line supervisors/managers, law enforcement workers	37.00	3.9	37.00	3.9	–	–
First-line supervisors/managers of police and detectives	37.72	2.9	37.72	2.9	–	–
Fire fighters	18.03	7.1	18.14	6.8	–	–
Level 6	16.21	12.0	16.21	12.0	–	–
Level 7	23.44	6.5	–	–	–	–
Bailiffs, correctional officers, and jailers	16.26	2.7	16.26	2.7	–	–
Level 4	14.53	10.6	14.40	11.1	–	–
Level 5	15.13	8.7	15.13	8.8	–	–
Level 6	16.13	3.9	16.13	3.9	–	–
Correctional officers and jailers	16.26	2.7	16.25	2.7	–	–
Level 4	14.55	11.0	14.41	11.6	–	–
Level 5	15.02	8.9	15.02	9.0	–	–
Level 6	16.13	3.9	16.13	3.9	–	–
Police officers	23.78	3.5	23.89	3.4	–	–
Level 5	16.66	6.3	16.13	6.1	–	–
Level 6	19.04	13.2	19.37	12.8	–	–
Level 7	26.15	2.7	26.15	2.7	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Protective service occupations						
–Continued						
Police and sheriff’s patrol officers	\$23.78	3.5%	\$23.89	3.4%	–	–
Level 5	16.66	6.3	16.13	6.1	–	–
Level 6	19.04	13.2	19.37	12.8	–	–
Level 7	26.15	2.7	26.15	2.7	–	–
Security guards and gaming surveillance officers	11.97	6.4	11.84	6.9	\$13.67	31.4%
Level 2	9.76	13.9	–	–	–	–
Level 3	10.99	4.5	11.01	4.8	10.47	6.0
Level 4	13.44	8.4	13.44	8.4	–	–
Security guards	11.97	6.4	11.84	6.9	13.67	31.4
Level 2	9.76	13.9	–	–	–	–
Level 3	10.99	4.5	11.01	4.8	10.47	6.0
Level 4	13.48	8.7	13.48	8.7	–	–
Miscellaneous protective service workers	9.71	13.9	–	–	8.40	8.5
Level 2	7.31	2.9	–	–	7.31	2.9
Level 3	10.92	12.6	–	–	9.27	11.6
Lifeguards, ski patrol, and other recreational protective service workers	7.71	4.2	–	–	7.71	4.2
Level 2	7.31	2.9	–	–	7.31	2.9
Level 3	7.89	2.6	–	–	7.89	2.6
Food preparation and serving related occupations						
Level 1	8.28	3.2	9.51	4.3	7.26	2.0
Level 2	7.00	3.1	7.46	3.8	6.86	3.6
Level 3	7.29	5.4	7.60	7.7	7.12	3.6
Level 4	8.80	3.8	9.45	5.6	7.96	5.5
Level 5	10.23	6.0	10.38	6.1	9.68	11.4
Level 6	12.13	7.0	12.13	7.0	–	–
Level 7	15.78	9.1	15.78	9.1	–	–
Level 7	15.10	6.7	15.10	6.7	–	–
Not able to be leveled	10.37	15.8	10.04	18.2	–	–
First-line supervisors/managers, food preparation and serving workers	13.08	6.0	13.26	5.9	–	–
Level 4	9.60	9.0	9.53	9.4	–	–
Level 5	11.72	7.5	11.72	7.5	–	–
Level 6	15.78	9.1	15.78	9.1	–	–
Level 7	15.10	6.7	15.10	6.7	–	–
Chefs and head cooks	12.67	10.0	–	–	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Food preparation and serving related occupations –Continued						
First-line supervisors/managers of food preparation and serving workers	\$13.11	7.0%	\$13.30	6.8%	–	–
Level 4	9.13	7.0	9.13	7.0	–	–
Level 5	11.72	7.5	11.72	7.5	–	–
Level 6	16.54	8.2	16.54	8.2	–	–
Level 7	14.73	5.9	14.73	5.9	–	–
Cooks	9.62	3.9	10.49	3.8	\$8.39	7.1%
Level 1	7.25	2.6	–	–	7.16	2.6
Level 2	7.85	7.1	7.99	4.8	7.77	9.3
Level 3	9.95	4.7	10.37	5.0	8.99	10.0
Level 4	11.44	3.0	11.39	4.7	11.69	9.3
Cooks, fast food	7.92	4.2	–	–	7.23	1.8
Level 1	7.31	2.4	–	–	–	–
Cooks, institution and cafeteria	10.78	3.6	10.80	4.9	10.71	2.1
Level 2	10.80	8.5	–	–	10.71	6.6
Level 3	9.94	3.6	9.69	3.6	–	–
Level 4	11.30	7.4	11.32	8.3	–	–
Cooks, restaurant	9.77	6.3	10.77	3.9	8.41	10.8
Level 2	7.47	11.3	–	–	7.43	13.9
Level 3	9.87	7.7	10.66	6.1	8.29	10.0
Level 4	11.72	3.0	11.67	4.1	–	–
Cooks, short order	7.47	5.6	–	–	7.55	9.0
Level 2	7.05	3.8	–	–	–	–
Food preparation workers	8.85	3.0	8.91	4.6	8.75	1.9
Level 1	8.36	4.0	–	–	8.72	3.0
Level 2	8.90	3.0	9.02	3.5	8.72	3.6
Level 3	9.74	5.1	10.08	5.4	–	–
Food service, tipped	5.75	5.3	5.31	10.2	5.97	3.7
Level 1	5.92	5.1	5.48	17.9	6.01	4.0
Level 2	5.46	4.9	4.60	8.1	5.99	4.8
Level 3	5.70	7.9	5.62	19.5	5.74	7.7
Level 4	7.09	35.6	7.12	37.8	–	–
Bartenders	7.69	8.1	8.00	14.0	7.52	5.7
Level 2	8.03	7.7	–	–	7.86	9.6
Level 3	8.08	12.5	–	–	7.03	2.4
Waiters and waitresses	5.02	4.3	4.30	7.8	5.39	4.2
Level 1	5.43	8.7	4.41	17.8	5.65	6.7
Level 2	4.80	5.6	4.17	7.0	5.25	7.8
Level 3	4.42	18.2	–	–	5.09	12.1

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Food preparation and serving related occupations –Continued						
Dining room and cafeteria attendants and bartender helpers	\$7.29	4.8%	\$8.24	4.8%	\$7.02	4.8%
Level 1	6.72	5.1	–	–	6.39	4.4
Level 2	9.10	6.4	–	–	9.52	7.0
Fast food and counter workers	7.75	5.0	8.84	5.2	7.31	3.6
Level 1	6.77	5.6	7.59	3.7	6.56	5.1
Level 2	7.89	7.4	9.26	2.9	7.38	4.9
Level 3	8.58	2.7	8.69	6.0	8.49	2.2
Combined food preparation and serving workers, including fast food	7.75	5.4	8.80	5.5	7.26	3.9
Level 1	6.69	6.1	7.59	3.7	6.39	4.9
Level 2	7.86	8.0	9.19	3.3	7.33	5.1
Level 3	8.68	2.4	8.69	6.0	8.66	3.3
Counter attendants, cafeteria, food concession, and coffee shop	7.75	3.3	–	–	7.59	3.0
Level 1	7.10	3.5	–	–	7.10	3.5
Level 2	8.36	6.5	–	–	7.96	5.6
Food servers, nonrestaurant	8.72	2.4	8.61	2.9	8.90	3.3
Level 1	8.45	4.2	–	–	8.77	2.9
Dishwashers	7.96	3.3	8.59	4.7	7.49	3.1
Level 1	7.78	3.7	8.39	7.2	7.52	3.2
Hosts and hostesses, restaurant, lounge, and coffee shop	7.36	2.4	–	–	7.16	1.1
Level 1	7.47	4.7	–	–	7.07	3.5
Level 2	7.02	3.4	–	–	7.02	3.4
Building and grounds cleaning and maintenance occupations	11.40	3.7	12.29	4.5	8.87	3.7
Level 1	9.57	4.7	10.29	6.0	8.47	4.7
Level 2	10.49	6.4	10.87	8.6	9.48	3.7
Level 3	12.52	6.0	13.56	6.9	8.77	5.5
Level 4	13.53	5.7	13.98	5.6	10.13	16.3
Level 5	16.01	15.1	16.01	15.1	–	–
Not able to be leveled	11.34	6.0	11.40	6.2	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.58	8.6	14.57	8.8	–	–
First-line supervisors/managers of housekeeping and janitorial workers	14.34	10.1	14.33	10.5	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Building and grounds cleaning and maintenance occupations						
–Continued						
Building cleaning workers	\$10.99	3.3%	\$11.62	3.8%	\$8.96	3.8%
Level 1	9.63	5.2	10.32	6.0	8.48	5.5
Level 2	10.85	8.0	11.13	8.9	9.58	7.0
Level 3	12.09	4.9	12.51	5.6	9.74	5.0
Level 4	14.20	6.2	14.89	4.9	–	–
Not able to be leveled	11.49	5.8	11.55	6.0	–	–
Janitors and cleaners, except maids and housekeeping cleaners	11.72	2.3	12.50	2.4	8.92	4.2
Level 1	10.21	6.7	11.48	6.1	8.21	6.3
Level 2	11.80	6.9	12.09	6.8	10.04	4.9
Level 3	12.30	5.3	12.81	6.1	9.57	5.5
Level 4	14.20	6.2	14.89	4.9	–	–
Not able to be leveled	11.62	6.9	11.71	7.2	–	–
Maids and housekeeping cleaners	9.18	4.4	9.22	5.3	9.07	5.5
Level 1	8.88	3.9	8.84	4.7	8.94	6.1
Level 2	8.99	7.9	8.97	10.1	–	–
Level 3	10.66	8.2	10.58	8.3	–	–
Grounds maintenance workers	12.57	10.2	16.27	11.6	8.51	8.2
Level 1	8.41	4.0	–	–	8.34	3.0
Level 2	9.16	4.3	8.84	6.6	–	–
Level 3	14.25	31.5	–	–	–	–
Landscaping and groundskeeping workers	12.84	11.0	16.89	12.1	8.52	8.7
Level 1	8.36	4.1	–	–	8.26	2.2
Level 2	9.21	3.9	–	–	–	–
Level 3	14.25	31.5	–	–	–	–
Personal care and service occupations						
.....	11.25	4.7	11.54	4.2	10.79	9.7
Level 1	8.13	6.6	–	–	7.77	4.2
Level 2	7.93	5.9	7.94	11.6	7.90	1.4
Level 3	9.70	4.4	10.01	4.1	9.22	7.5
Level 4	12.00	11.4	10.57	6.5	14.02	22.1
Level 5	14.36	8.1	15.48	10.7	12.28	14.1
Level 6	16.72	19.0	–	–	–	–
First-line supervisors/managers of personal service workers	17.34	17.5	–	–	–	–
Gaming services workers	6.46	7.4	6.26	8.9	–	–
Gaming dealers	5.91	3.6	5.92	3.7	–	–
Miscellaneous entertainment attendants and related workers	7.98	5.4	–	–	7.55	5.1

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Personal care and service occupations –Continued						
Miscellaneous entertainment attendants and related workers –Continued						
Level 1	\$8.30	4.6%	–	–	\$7.92	2.5%
Level 2	7.70	7.2	–	–	7.15	6.1
Amusement and recreation attendants						
Level 1	7.75	5.8	–	–	7.36	6.0
Level 2	7.63	3.6	–	–	7.56	4.1
Level 2	7.70	7.2	–	–	7.15	6.1
Barbers and cosmetologists	12.36	11.5	\$10.80	10.3%	14.90	15.3
Level 4	9.31	8.7	9.17	13.4	–	–
Hairdressers, hairstylists, and cosmetologists						
Level 4	12.36	11.5	10.80	10.3	14.90	15.3
Level 4	9.31	8.7	9.17	13.4	–	–
Child care workers	9.25	5.0	10.30	4.3	8.63	6.5
Level 2	8.78	7.1	–	–	8.34	6.2
Personal and home care aides	10.01	3.0	9.83	4.2	10.41	7.6
Recreation and fitness workers	10.92	14.5	14.53	10.0	8.25	4.1
Level 2	8.28	3.1	–	–	8.15	2.0
Level 3	9.06	28.2	–	–	6.82	24.1
Level 4	11.29	10.2	–	–	–	–
Level 5	11.45	25.0	–	–	–	–
Fitness trainers and aerobics instructors						
Level 2	10.08	11.7	–	–	9.54	10.9
Recreation workers	11.12	15.7	14.49	10.5	7.68	7.6
Level 2	8.23	3.2	–	–	–	–
Sales and related occupations						
Level 1	15.92	4.8	19.00	5.4	8.59	3.4
Level 2	8.20	2.0	8.29	2.2	8.18	2.4
Level 3	8.64	4.6	9.80	7.6	7.87	2.0
Level 4	9.64	3.7	10.71	5.9	8.30	2.0
Level 5	14.52	6.8	14.83	7.1	11.52	5.4
Level 6	17.63	6.2	17.66	4.1	–	–
Level 7	22.74	7.4	22.74	7.4	–	–
Level 8	27.46	5.4	27.46	5.4	–	–
Level 9	52.92	35.8	52.92	35.8	–	–
Level 10	34.20	8.2	34.20	8.2	–	–
Not able to be leveled	50.56	10.1	50.56	10.1	–	–
Level 4	16.69	26.1	18.34	29.4	8.92	3.9
First-line supervisors/managers, sales workers						
Level 4	17.73	4.7	17.77	4.8	–	–
Level 4	13.72	8.6	13.77	8.7	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Sales and related occupations						
–Continued						
First-line supervisors/managers, sales workers –Continued						
Level 5	\$16.38	4.3%	\$16.38	4.3%	–	–
Level 6	19.80	15.1	19.80	15.1	–	–
Level 7	23.44	11.0	23.44	11.0	–	–
Not able to be leveled	17.10	5.4	17.10	5.4	–	–
First-line supervisors/managers of retail sales workers						
Level 4	16.69	4.8	16.72	4.9	–	–
Level 5	13.72	8.6	13.77	8.7	–	–
Level 6	16.38	4.3	16.38	4.3	–	–
Level 6	18.52	13.1	18.52	13.1	–	–
Not able to be leveled	17.10	5.4	17.10	5.4	–	–
First-line supervisors/managers of non-retail sales workers						
Retail sales workers	26.35	11.7	26.35	11.7	–	–
Level 1	10.56	2.6	12.33	3.0	\$8.45	2.9%
Level 2	8.11	2.0	8.29	2.2	8.06	2.6
Level 3	8.55	5.5	10.08	13.0	7.88	2.2
Level 4	9.29	3.8	10.30	6.5	8.24	2.2
Level 5	13.47	5.0	13.71	5.1	11.68	5.3
Not able to be leveled	19.70	12.0	18.93	11.4	–	–
Cashiers, all workers	10.33	2.0	10.81	2.1	8.68	1.9
Level 1	8.87	2.2	9.74	3.7	8.10	2.1
Level 2	8.31	2.8	8.15	4.8	8.35	4.5
Level 3	8.31	3.0	8.81	5.8	8.05	3.1
Level 4	8.69	3.7	9.54	5.5	7.73	4.0
Not able to be leveled	12.83	8.0	12.79	8.5	–	–
Cashiers	9.62	1.5	–	–	8.38	2.6
Level 1	8.87	2.2	9.79	3.7	8.10	2.1
Level 2	8.31	2.8	8.15	4.8	8.35	4.5
Level 3	8.31	3.0	8.81	5.8	8.05	3.1
Level 4	8.72	3.9	9.67	6.2	7.73	4.0
Not able to be leveled	12.83	8.0	12.79	8.5	–	–
Counter and rental clerks and parts salespersons	9.63	1.5	–	–	8.38	2.6
Level 3	14.23	10.1	15.62	9.8	8.81	4.6
Level 4	10.58	11.9	11.25	13.8	9.51	9.8
Counter and rental clerks	15.13	7.4	15.45	7.4	–	–
Parts salespersons	10.39	10.1	–	–	8.61	5.8
Level 3	15.43	10.6	15.90	10.2	–	–
Level 4	11.07	13.1	–	–	–	–
Retail salespersons	15.29	7.9	15.47	7.7	–	–
Retail salespersons	11.41	3.9	13.40	2.6	8.80	5.8

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Sales and related occupations						
–Continued						
Retail salespersons –Continued						
Level 1	\$7.76	3.7%	–	–	\$7.63	4.8%
Level 2	8.93	11.4	\$12.23	23.0%	7.68	2.3
Level 3	9.71	5.1	11.00	9.2	8.55	1.1
Level 4	12.34	12.4	12.41	14.6	12.06	6.2
Level 5	19.52	13.8	18.58	12.9	–	–
Not able to be leveled	10.89	2.2	11.30	2.6	9.04	1.6
Advertising sales agents	18.59	22.0	19.84	17.2	–	–
Insurance sales agents	30.39	15.7	30.39	15.7	–	–
Securities, commodities, and financial services sales agents	64.89	20.2	64.89	20.2	–	–
Travel agents	–	–	15.83	7.8	–	–
Sales representatives, wholesale and manufacturing	27.31	11.1	27.34	11.1	–	–
Level 4	19.39	33.8	19.39	33.8	–	–
Level 6	22.42	16.9	22.42	16.9	–	–
Level 7	27.43	10.4	27.43	10.4	–	–
Level 9	36.25	10.7	36.25	10.7	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products	34.58	20.4	34.58	20.4	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.39	12.6	26.41	12.6	–	–
Level 4	19.39	33.8	19.39	33.8	–	–
Level 6	22.44	19.1	22.44	19.1	–	–
Level 7	27.53	10.9	27.53	10.9	–	–
Level 9	36.25	10.7	36.25	10.7	–	–
Telemarketers						
Level 3	14.51	26.3	–	–	–	–
Miscellaneous sales and related workers	16.33	15.2	18.31	17.8	9.74	10.3
Office and administrative support occupations	14.70	1.4	15.26	1.8	10.67	3.2
Level 1	9.08	6.9	10.46	9.4	7.91	3.2
Level 2	10.87	2.8	11.45	4.1	9.63	2.0
Level 3	11.81	2.7	12.11	2.5	10.43	6.9
Level 4	14.35	2.3	14.54	3.2	12.29	5.6
Level 5	16.52	3.5	16.77	2.8	12.01	15.0
Level 6	19.46	3.7	19.63	3.7	15.00	3.1

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Level 7	\$22.49	5.6%	\$22.50	5.6%	–	–
Level 8	27.66	5.5	27.66	5.5	–	–
Not able to be leveled	15.08	4.5	15.56	3.3	\$10.47	4.1%
First-line supervisors/managers of office and administrative support workers	21.98	2.6	22.09	2.5	–	–
Level 5	16.21	5.2	15.98	4.7	–	–
Level 6	19.56	6.4	19.78	5.6	–	–
Level 7	22.72	7.2	22.72	7.2	–	–
Level 8	27.66	5.5	27.66	5.5	–	–
Switchboard operators, including answering service	9.99	8.0	10.68	6.5	–	–
Financial clerks	13.38	4.5	13.74	4.6	10.58	4.3
Level 2	9.65	3.6	9.58	4.6	9.77	3.1
Level 3	11.34	3.0	11.61	2.8	9.01	5.8
Level 4	13.68	6.0	13.86	6.3	11.82	4.7
Level 5	14.13	8.0	14.21	8.8	13.38	14.6
Level 6	19.92	8.9	19.95	9.1	–	–
Not able to be leveled	13.98	9.6	14.64	6.4	–	–
Bill and account collectors	13.66	7.1	13.47	7.0	–	–
Level 4	12.48	6.8	–	–	–	–
Billing and posting clerks and machine operators	13.30	3.7	13.45	4.0	–	–
Level 3	12.30	7.9	12.40	8.9	–	–
Level 4	13.58	5.1	13.71	5.5	–	–
Bookkeeping, accounting, and auditing clerks	14.28	7.0	14.45	7.3	11.83	9.4
Level 3	11.78	5.3	11.95	5.0	–	–
Level 4	14.38	8.3	14.59	8.2	11.50	4.6
Level 5	14.07	8.5	14.10	9.3	13.73	15.7
Level 6	19.86	13.0	19.89	13.5	–	–
Not able to be leveled	14.18	11.2	14.18	11.2	–	–
Payroll and timekeeping clerks	16.78	6.2	16.92	6.5	–	–
Procurement clerks	17.14	12.0	17.14	12.0	–	–
Tellers	10.32	2.7	10.58	3.0	9.60	4.4
Level 2	9.57	3.9	9.50	4.8	9.67	3.8
Level 3	10.33	3.4	10.73	2.0	8.43	3.4
Level 4	11.39	3.4	11.49	4.8	–	–
Brokerage clerks	15.89	4.6	15.89	4.6	–	–
Court, municipal, and license clerks ..	13.96	7.0	13.96	7.1	13.60	4.4
Level 4	13.53	9.1	13.54	9.3	–	–
Level 5	14.01	8.3	13.99	8.3	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Customer service representatives	\$15.34	5.0%	\$15.75	4.8%	\$11.17	7.0%
Level 2	12.54	4.5	12.85	3.4	–	–
Level 3	12.14	10.4	12.29	13.8	11.70	5.9
Level 4	15.09	7.2	15.24	6.7	–	–
Level 5	16.67	8.8	16.72	8.9	–	–
Level 6	20.94	5.2	21.21	4.7	–	–
Level 7	21.45	19.9	21.45	19.9	–	–
Not able to be leveled	17.58	12.9	17.58	12.9	–	–
Eligibility interviewers, government programs	16.93	13.3	18.34	11.6	–	–
Level 6	18.57	11.7	18.57	11.7	–	–
File clerks	12.55	9.9	12.86	11.9	–	–
Hotel, motel, and resort desk clerks ..	8.40	3.3	8.64	5.5	8.09	2.6
Level 2	8.21	3.4	8.39	8.0	–	–
Level 3	8.61	5.6	–	–	–	–
Interviewers, except eligibility and loan	12.10	4.6	12.14	4.7	–	–
Level 4	11.75	5.5	11.73	5.5	–	–
Library assistants, clerical	10.81	4.7	–	–	10.39	8.5
Level 2	8.45	.8	–	–	8.12	1.3
Loan interviewers and clerks	15.27	4.5	15.27	4.5	–	–
Level 4	14.93	6.1	14.93	6.1	–	–
Level 6	15.23	11.0	15.23	11.0	–	–
New accounts clerks	13.63	5.6	13.63	5.6	–	–
Order clerks	16.59	8.9	16.93	8.8	–	–
Level 4	16.80	10.9	16.80	10.9	–	–
Human resources assistants, except payroll and timekeeping	18.77	8.2	18.77	8.2	–	–
Receptionists and information clerks	12.66	3.3	13.18	3.5	9.38	4.7
Level 2	11.29	6.5	11.75	8.3	9.83	7.8
Level 3	13.19	7.1	13.21	7.3	–	–
Level 4	14.47	7.8	14.46	8.0	–	–
Not able to be leveled	13.78	7.6	13.78	7.6	–	–
Reservation and transportation ticket agents and travel clerks	12.18	11.3	–	–	–	–
Dispatchers	15.44	4.4	15.55	4.0	–	–
Level 3	11.42	9.2	11.42	9.2	–	–
Level 4	15.73	5.6	15.73	5.6	–	–
Not able to be leveled	17.45	6.1	17.45	6.1	–	–
Police, fire, and ambulance dispatchers	15.26	8.6	15.26	8.6	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Dispatchers, except police, fire, and ambulance	\$15.49	5.2%	\$15.64	4.6%	–	–
Level 4	15.79	6.2	15.79	6.2	–	–
Not able to be leveled	17.45	6.1	17.45	6.1	–	–
Meter readers, utilities	14.09	20.4	–	–	\$7.82	10.2%
Level 2	14.93	20.4	–	–	–	–
Production, planning, and expediting clerks	19.06	6.9	19.16	6.8	–	–
Level 6	19.13	1.9	19.13	1.9	–	–
Shipping, receiving, and traffic clerks	12.91	5.4	13.07	5.1	–	–
Level 2	10.30	5.4	–	–	–	–
Level 3	12.29	6.0	12.37	5.9	–	–
Level 4	13.70	5.2	13.70	5.2	–	–
Level 5	18.18	4.2	18.18	4.2	–	–
Not able to be leveled	11.10	5.1	11.22	4.5	–	–
Stock clerks and order fillers	13.85	5.3	14.77	4.8	9.57	8.0
Level 1	8.47	4.0	–	–	8.31	4.7
Level 2	13.10	8.5	13.35	8.4	–	–
Level 3	11.14	6.1	11.82	5.5	9.70	7.4
Level 4	15.35	4.0	15.51	4.2	–	–
Weighers, measurers, checkers, and samplers, recordkeeping	13.61	10.8	13.80	11.1	–	–
Secretaries and administrative assistants	17.07	2.4	17.63	2.0	11.72	6.7
Level 3	12.38	5.3	12.55	5.5	–	–
Level 4	14.22	4.6	14.79	2.7	10.92	3.9
Level 5	16.78	4.0	17.08	3.0	12.45	19.0
Level 6	19.33	3.6	19.60	4.0	–	–
Level 7	23.63	4.0	23.63	4.0	–	–
Not able to be leveled	18.61	7.6	19.09	7.1	–	–
Executive secretaries and administrative assistants	18.60	3.8	18.94	3.9	–	–
Level 4	13.80	5.2	13.78	5.3	–	–
Level 5	16.22	5.1	16.86	4.5	–	–
Level 6	19.05	3.9	19.55	4.5	–	–
Level 7	24.83	3.5	24.83	3.5	–	–
Not able to be leveled	20.23	4.1	20.23	4.1	–	–
Legal secretaries	19.42	5.3	19.44	5.3	–	–
Medical secretaries	15.37	3.8	15.69	5.4	13.28	11.8
Level 4	15.74	9.7	15.83	10.6	–	–
Secretaries, except legal, medical, and executive	15.28	3.9	16.09	4.5	10.34	1.9

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Secretaries, except legal, medical, and executive –Continued						
Level 3	\$12.05	6.4%	\$12.20	6.8%	–	–
Level 4	13.96	4.5	14.93	5.8	–	–
Level 5	17.66	3.9	17.67	4.0	–	–
Level 6	21.44	5.7	21.44	5.7	–	–
Not able to be leveled	15.64	6.1	15.64	6.1	–	–
Computer operators	17.41	6.7	17.55	6.9	–	–
Data entry and information processing workers	11.95	4.7	12.69	3.8	\$10.36	7.3%
Level 2	9.11	6.7	–	–	–	–
Level 3	11.58	3.7	12.33	3.3	–	–
Level 4	12.49	7.8	12.56	7.9	–	–
Data entry keyers	11.76	6.6	12.50	6.5	10.52	7.2
Level 3	11.44	5.3	–	–	–	–
Level 4	12.40	8.4	12.47	8.4	–	–
Word processors and typists	12.71	9.0	13.19	9.1	–	–
Insurance claims and policy processing clerks	15.43	7.5	15.41	7.8	–	–
Level 3	11.08	1.7	11.08	1.7	–	–
Level 4	14.18	8.0	13.54	5.1	–	–
Level 5	16.93	5.3	16.93	5.3	–	–
Level 6	20.07	8.0	20.07	8.0	–	–
Mail clerks and mail machine operators, except postal service ...	11.01	4.3	–	–	–	–
Office clerks, general	13.59	3.3	13.96	3.3	11.03	5.5
Level 2	11.31	7.2	11.73	7.7	9.52	4.0
Level 3	11.69	6.7	12.07	6.7	10.08	9.9
Level 4	14.47	4.1	14.60	4.3	13.39	5.9
Level 5	17.76	6.1	17.76	6.1	–	–
Not able to be leveled	12.34	3.7	12.49	3.7	–	–
Office machine operators, except computer	12.35	11.4	–	–	–	–
Farming, fishing, and forestry occupations	12.02	26.1	12.88	31.8	–	–
Construction and extraction occupations	21.86	4.5	22.06	4.6	12.56	12.0
Level 1	11.71	4.4	12.07	4.2	8.20	5.2
Level 2	15.91	18.1	15.96	19.2	–	–
Level 3	16.08	5.6	16.25	5.8	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Construction and extraction occupations –Continued						
Level 4	\$17.16	9.8%	\$17.23	10.3%	–	–
Level 5	18.43	4.3	18.43	4.3	–	–
Level 6	27.44	7.1	27.44	7.1	–	–
Level 7	27.06	3.8	27.06	3.8	–	–
Level 8	33.67	2.9	33.67	2.9	–	–
Not able to be leveled	23.93	12.4	24.42	12.4	–	–
First-line supervisors/managers of construction trades and extraction workers	29.45	6.0	29.45	6.0	–	–
Level 6	18.50	6.1	18.50	6.1	–	–
Level 7	28.54	7.7	28.54	7.7	–	–
Carpenters	21.29	8.2	21.43	8.4	–	–
Level 6	29.74	4.8	29.74	4.8	–	–
Level 7	25.26	13.8	25.26	13.8	–	–
Cement masons, concrete finishers, and terrazzo workers	20.90	14.1	20.90	14.1	–	–
Cement masons and concrete finishers	20.90	14.1	20.90	14.1	–	–
Construction laborers	17.14	9.9	17.55	9.8	\$8.79	8.8%
Level 1	9.54	15.5	–	–	–	–
Level 2	19.16	22.5	19.53	22.4	–	–
Level 4	23.78	9.2	23.78	9.2	–	–
Construction equipment operators	21.34	10.1	21.62	10.8	–	–
Level 3	11.60	5.6	–	–	–	–
Level 4	19.57	13.0	19.58	12.9	–	–
Operating engineers and other construction equipment operators	21.85	10.1	22.17	10.7	–	–
Level 4	19.89	13.3	19.89	13.3	–	–
Electricians	21.98	17.7	21.98	17.7	–	–
Level 7	26.59	10.3	26.59	10.3	–	–
Painters and paperhangers	24.87	11.1	25.11	11.0	–	–
Painters, construction and maintenance	25.11	11.6	25.37	11.3	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	28.41	7.4	28.41	7.4	–	–
Level 4	15.62	25.9	15.62	25.9	–	–
Level 7	28.31	7.0	28.31	7.0	–	–
Plumbers, pipefitters, and steamfitters	28.62	7.4	28.62	7.4	–	–
Level 7	28.31	7.0	28.31	7.0	–	–
Sheet metal workers	23.45	17.3	23.45	17.3	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Construction and extraction occupations –Continued						
Sheet metal workers –Continued						
Level 7	\$26.62	16.5%	\$26.62	16.5%	–	–
Helpers, construction trades	13.65	8.8	13.48	10.5	–	–
Level 2	11.84	12.7	11.22	10.8	–	–
Highway maintenance workers	15.80	2.8	15.81	2.8	–	–
Level 3	13.17	4.6	–	–	–	–
Level 4	13.52	1.4	13.52	1.4	–	–
Level 5	17.00	6.8	17.00	6.8	–	–
Level 6	17.79	4.1	17.79	4.1	–	–
Miscellaneous construction and related workers	14.67	4.8	14.84	4.5	–	–
Installation, maintenance, and repair occupations						
Level 2	12.67	7.8	13.10	10.0	–	–
Level 3	12.32	4.9	12.35	5.1	–	–
Level 4	14.93	6.7	14.87	6.5	–	–
Level 5	16.81	5.5	16.86	5.3	–	–
Level 6	23.13	3.9	23.13	3.9	–	–
Level 7	22.86	4.6	22.62	4.7	–	–
Level 8	29.51	6.6	29.51	6.6	–	–
Not able to be leveled	18.84	8.2	18.84	8.2	–	–
First-line supervisors/managers of mechanics, installers, and repairers	26.06	9.6	26.06	9.6	–	–
Level 7	22.58	7.7	22.58	7.7	–	–
Level 8	31.11	9.2	31.11	9.2	–	–
Radio and telecommunications equipment installers and repairers	27.20	4.7	26.54	4.9	–	–
Level 6	26.98	6.0	26.98	6.0	–	–
Telecommunications equipment installers and repairers, except line installers	27.18	4.8	26.50	5.0	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.58	22.4	20.58	22.4	–	–
Aircraft mechanics and service technicians	25.27	4.6	25.27	4.6	–	–
Automotive technicians and repairers	18.42	5.8	18.50	5.6	–	–
Level 5	15.24	7.6	15.24	7.6	–	–
Level 6	24.24	12.8	24.24	12.8	–	–
Level 7	19.93	7.3	19.93	7.3	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Installation, maintenance, and repair occupations –Continued						
Automotive body and related repairers	\$21.41	19.4%	\$21.41	19.4%	–	–
Automotive service technicians and mechanics	17.50	7.2	17.60	6.9	–	–
Level 5	14.70	10.0	14.70	10.0	–	–
Level 6	22.52	10.2	22.52	10.2	–	–
Level 7	20.15	8.6	20.15	8.6	–	–
Bus and truck mechanics and diesel engine specialists	18.48	4.3	18.48	4.3	–	–
Level 5	15.64	3.9	15.64	3.9	–	–
Level 6	19.97	3.9	19.97	3.9	–	–
Level 7	19.78	5.2	19.78	5.2	–	–
Heavy vehicle and mobile equipment service technicians and mechanics	17.56	6.5	17.67	6.0	–	–
Level 5	13.76	16.5	13.97	15.8	–	–
Level 7	19.54	3.2	19.54	3.2	–	–
Farm equipment mechanics	13.89	15.8	14.10	14.6	–	–
Mobile heavy equipment mechanics, except engines	19.21	5.6	19.21	5.6	–	–
Heating, air conditioning, and refrigeration mechanics and installers	20.14	10.7	20.14	10.7	–	–
Industrial machinery installation, repair, and maintenance workers	19.02	4.7	19.02	4.7	–	–
Level 3	13.54	5.2	13.54	5.2	–	–
Level 4	12.46	9.4	12.46	9.4	–	–
Level 5	18.20	7.6	18.20	7.6	–	–
Level 6	20.88	4.8	20.88	4.8	–	–
Level 7	23.52	3.8	23.52	3.8	–	–
Not able to be leveled	17.51	13.3	17.51	13.3	–	–
Industrial machinery mechanics	22.73	4.3	22.73	4.3	–	–
Level 5	22.00	15.0	22.00	15.0	–	–
Level 6	22.13	4.6	22.13	4.6	–	–
Level 7	24.21	4.8	24.21	4.8	–	–
Maintenance and repair workers, general	16.44	4.3	16.44	4.3	–	–
Level 5	17.47	5.4	17.47	5.4	–	–
Level 6	18.14	3.1	18.14	3.1	–	–
Maintenance workers, machinery ..	15.37	6.2	15.37	6.2	–	–
Line installers and repairers	25.57	6.3	25.57	6.3	–	–
Level 7	27.36	5.0	27.36	5.0	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Installation, maintenance, and repair occupations –Continued						
Electrical power-line installers and repairers	\$25.84	9.8%	\$25.84	9.8%	–	–
Miscellaneous installation, maintenance, and repair workers	17.36	11.3	17.61	11.0	–	–
Level 2	16.21	15.3	–	–	–	–
Level 4	15.23	9.1	16.20	7.7	–	–
Helpers--installation, maintenance, and repair workers	15.11	9.2	15.67	10.4	–	–
Production occupations	16.00	3.0	16.19	3.1	\$10.01	4.1%
Level 1	9.99	3.0	10.33	3.3	8.35	1.5
Level 2	11.45	3.7	11.53	4.1	10.08	6.7
Level 3	15.04	2.6	15.16	2.7	11.20	8.6
Level 4	16.27	4.0	16.32	4.0	12.48	3.8
Level 5	18.65	3.8	18.68	3.8	–	–
Level 6	19.85	7.3	19.85	7.3	–	–
Level 7	24.21	7.5	24.21	7.5	–	–
Not able to be leveled	18.39	5.4	18.39	5.4	–	–
First-line supervisors/managers of production and operating workers	21.88	7.0	21.88	7.0	–	–
Level 6	18.06	11.0	18.06	11.0	–	–
Level 7	25.34	4.7	25.34	4.7	–	–
Not able to be leveled	22.59	13.4	22.59	13.4	–	–
Electrical, electronics, and electromechanical assemblers	16.46	12.1	16.57	12.1	–	–
Level 2	12.15	11.6	12.15	11.6	–	–
Electrical and electronic equipment assemblers	16.65	12.5	16.77	12.4	–	–
Level 2	12.15	11.6	12.15	11.6	–	–
Miscellaneous assemblers and fabricators	15.77	6.7	16.06	6.5	–	–
Level 1	11.18	7.4	11.41	6.8	–	–
Level 2	10.97	4.6	11.05	5.3	–	–
Level 3	19.45	6.6	19.48	6.7	–	–
Level 4	20.72	17.5	20.93	18.1	–	–
Team assemblers	19.31	12.9	19.39	13.8	–	–
Level 3	20.43	15.2	–	–	–	–
Bakers	12.13	10.6	12.20	11.3	–	–
Butchers and other meat, poultry, and fish processing workers	13.39	4.9	13.50	5.2	–	–
Level 2	11.48	5.8	11.84	5.8	–	–
Butchers and meat cutters	17.44	9.9	18.81	8.4	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations –Continued						
Slaughterers and meat packers	\$12.48	1.2%	\$12.48	1.2%	–	–
Miscellaneous food processing workers	14.76	8.4	14.82	8.4	–	–
Level 3	14.18	6.6	14.18	6.6	–	–
Food batchmakers	15.17	9.3	15.17	9.3	–	–
Computer control programmers and operators	18.76	18.3	19.01	18.4	–	–
Level 5	18.56	9.1	19.23	5.9	–	–
Computer-controlled machine tool operators, metal and plastic	17.13	15.8	17.33	16.3	–	–
Level 5	18.56	9.1	19.23	5.9	–	–
Forming machine setters, operators, and tenders, metal and plastic	15.75	3.9	15.75	3.9	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.86	5.9	15.86	5.9	–	–
Machine tool cutting setters, operators, and tenders, metal and plastic	16.20	4.5	16.20	4.5	–	–
Level 3	14.06	11.8	14.06	11.8	–	–
Level 4	15.69	9.1	15.69	9.1	–	–
Level 5	17.53	6.2	17.53	6.2	–	–
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.15	6.4	15.15	6.4	–	–
Level 4	15.94	11.2	15.94	11.2	–	–
Level 5	17.05	5.2	17.05	5.2	–	–
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.92	5.8	17.92	5.8	–	–
Machinists	21.78	11.4	21.78	11.4	–	–
Molders and molding machine setters, operators, and tenders, metal and plastic	12.59	4.5	12.59	4.5	–	–
Level 2	11.16	7.6	11.16	7.6	–	–
Level 3	12.85	5.4	12.85	5.4	–	–
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.59	4.5	12.59	4.5	–	–
Level 2	11.16	7.6	11.16	7.6	–	–
Level 3	12.85	5.4	12.85	5.4	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations –Continued						
Multiple machine tool setters, operators, and tenders, metal and plastic	\$19.17	5.8%	\$19.17	5.8%	–	–
Level 5	21.92	9.4	21.92	9.4	–	–
Tool and die makers	23.21	4.0	23.21	4.0	–	–
Level 7	23.17	3.9	23.17	3.9	–	–
Welding, soldering, and brazing workers	16.54	7.2	16.54	7.2	–	–
Level 4	15.32	5.6	15.32	5.6	–	–
Level 5	19.04	11.6	19.04	11.6	–	–
Welders, cutters, solderers, and brazers	16.77	8.0	16.77	8.0	–	–
Level 4	15.19	5.1	15.19	5.1	–	–
Level 5	19.38	12.7	19.38	12.7	–	–
Miscellaneous metalworkers and plastic workers	15.17	6.8	15.17	6.8	–	–
Bookbinders and bindery workers	10.96	11.1	–	–	–	–
Bindery workers	10.96	11.1	–	–	–	–
Printers	16.47	7.1	16.69	6.8	–	–
Level 4	15.29	4.7	15.29	4.7	–	–
Prepress technicians and workers ..	16.86	16.0	16.86	16.0	–	–
Printing machine operators	16.14	8.9	16.41	8.7	–	–
Laundry and dry-cleaning workers	10.59	6.1	10.98	4.4	–	–
Level 1	9.93	7.4	10.36	6.5	–	–
Sewing machine operators	9.41	9.0	–	–	–	–
Cabinetmakers and bench carpenters	12.63	6.1	12.64	6.7	–	–
Woodworking machine setters, operators, and tenders	14.47	1.7	14.47	1.7	–	–
Woodworking machine setters, operators, and tenders, except sawing	14.41	1.8	14.41	1.8	–	–
Power plant operators, distributors, and dispatchers	24.19	11.6	24.19	11.6	–	–
Power plant operators	24.33	12.3	24.33	12.3	–	–
Water and liquid waste treatment plant and system operators	18.97	9.1	19.11	9.3	–	–
Level 4	15.34	6.2	15.48	6.4	–	–
Level 5	19.41	6.6	19.68	6.6	–	–
Level 6	23.91	7.7	23.91	7.7	–	–
Chemical processing machine setters, operators, and tenders	17.74	6.9	17.74	6.9	–	–
Level 5	19.45	6.1	19.45	6.1	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations –Continued						
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	\$18.84	5.3%	\$18.84	5.3%	–	–
Crushing, grinding, polishing, mixing, and blending workers	14.67	3.6	14.67	3.6	–	–
Mixing and blending machine setters, operators, and tenders ..	15.63	5.2	15.63	5.2	–	–
Cutting workers	14.27	13.3	14.27	13.3	–	–
Cutting and slicing machine setters, operators, and tenders ..	14.69	12.3	14.69	12.3	–	–
Inspectors, testers, sorters, samplers, and weighers	18.10	8.5	18.10	8.5	–	–
Level 3	18.91	7.8	18.91	7.8	–	–
Level 4	14.65	9.2	14.65	9.2	–	–
Packaging and filling machine operators and tenders	15.89	3.5	16.12	3.9	–	–
Level 2	11.90	11.4	–	–	–	–
Level 3	15.60	5.2	15.60	5.2	–	–
Painting workers	18.81	10.1	19.12	13.4	–	–
Level 3	20.21	13.1	20.21	13.1	–	–
Level 4	19.67	13.5	19.67	13.5	–	–
Coating, painting, and spraying machine setters, operators, and tenders	18.03	7.1	18.03	7.1	–	–
Level 3	20.21	13.1	20.21	13.1	–	–
Miscellaneous production workers	12.89	5.7	13.14	6.2	\$9.92	5.5%
Level 1	9.60	2.6	9.90	3.1	–	–
Level 2	11.36	6.1	11.34	6.3	–	–
Level 3	14.08	3.7	14.51	3.5	–	–
Level 5	17.38	3.1	17.38	3.1	–	–
Not able to be leveled	14.65	15.6	14.65	15.6	–	–
Helpers--production workers	11.72	6.7	11.93	8.0	–	–
Level 2	11.26	6.6	11.27	6.7	–	–
Level 3	15.51	4.7	15.51	4.7	–	–
Transportation and material moving occupations						
Level 1	9.15	2.9	10.28	3.3	8.30	2.9
Level 2	12.80	6.5	13.36	7.4	10.36	5.5
Level 3	13.90	3.0	13.97	3.4	13.37	5.7
Level 4	16.34	4.7	16.26	4.7	21.05	12.5
Level 5	19.82	5.0	19.84	5.0	–	–
Level 6	20.60	4.7	20.71	4.8	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Transportation and material moving occupations –Continued						
Level 7	\$19.34	18.5%	\$19.34	18.5%	–	–
Not able to be leveled	15.96	19.1	17.19	22.4	\$11.04	5.8%
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.05	5.8	19.18	5.9	–	–
Level 6	19.55	6.8	19.82	6.9	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	26.33	14.8	26.33	14.8	–	–
Bus drivers	15.34	5.9	17.38	11.5	14.25	5.8
Level 2	13.51	5.0	–	–	13.09	6.8
Level 3	15.95	7.4	–	–	14.31	8.3
Bus drivers, school	14.57	5.2	14.66	8.9	14.54	6.1
Level 2	13.51	5.0	–	–	13.09	6.8
Level 3	14.92	7.0	–	–	14.83	4.9
Driver/sales workers and truck drivers	15.58	3.9	16.40	4.2	8.28	6.3
Level 1	8.42	7.8	–	–	7.23	3.3
Level 2	13.79	11.9	15.83	8.4	8.43	6.3
Level 3	12.25	5.8	12.39	6.5	–	–
Level 4	16.45	5.8	16.36	5.8	–	–
Level 5	20.49	7.6	20.49	7.6	–	–
Driver/sales workers	10.50	13.0	14.53	11.6	6.88	4.1
Level 1	6.88	4.3	–	–	6.82	4.9
Truck drivers, heavy and tractor-trailer	17.69	4.3	17.66	4.3	–	–
Level 3	13.13	5.3	13.18	5.5	–	–
Level 4	17.12	5.5	16.97	5.8	–	–
Level 5	20.00	6.3	20.00	6.3	–	–
Truck drivers, light or delivery services	13.37	8.0	14.07	9.5	8.47	4.6
Level 1	9.58	3.3	–	–	8.32	3.9
Level 2	13.63	15.1	16.33	15.3	–	–
Level 3	10.25	6.3	–	–	–	–
Level 4	15.52	11.4	15.52	11.4	–	–
Taxi drivers and chauffeurs	10.88	7.6	–	–	10.12	8.3
Parking lot attendants	8.22	10.5	–	–	–	–
Dredge, excavating, and loading machine operators	18.51	5.4	18.51	5.4	–	–
Excavating and loading machine and dragline operators	18.47	5.4	18.47	5.4	–	–

See footnotes at end of table.

Table 2

Civilian workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Transportation and material moving occupations –Continued						
Industrial truck and tractor operators	\$14.88	5.1%	\$14.90	5.3%	–	–
Level 2	13.69	5.2	13.69	6.1	–	–
Level 3	14.43	5.4	14.43	5.4	–	–
Level 4	15.07	6.6	15.07	6.6	–	–
Laborers and material movers, hand	11.63	5.1	12.87	7.1	\$9.20	2.4%
Level 1	9.48	2.9	10.65	4.7	8.65	3.1
Level 2	12.90	12.4	13.14	13.5	11.03	3.2
Level 3	14.29	5.8	14.49	6.0	13.27	8.0
Level 4	15.92	12.6	16.03	12.9	–	–
Not able to be leveled	11.47	3.1	11.71	4.2	–	–
Cleaners of vehicles and equipment	11.34	10.1	12.52	12.2	8.58	3.0
Level 1	9.80	8.9	–	–	8.58	3.0
Laborers and freight, stock, and material movers, hand	12.29	8.5	14.04	9.8	9.42	3.9
Level 1	9.28	4.0	10.00	2.3	8.83	5.0
Level 2	15.65	16.3	16.88	17.5	10.97	4.0
Level 3	14.52	7.8	14.81	8.1	–	–
Not able to be leveled	12.15	5.2	–	–	–	–
Machine feeders and offbearers	12.34	10.3	15.18	3.9	–	–
Packers and packagers, hand	10.60	3.9	11.20	5.2	8.90	2.9
Level 1	9.42	3.9	10.60	9.0	8.36	2.2
Level 2	10.67	2.2	10.63	2.4	–	–

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts,

and physical environment. See appendix A for more information.

⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
All workers	\$18.37	1.6%	\$19.79	1.9%	\$10.99	4.3%
Management occupations	38.14	5.5	38.19	5.6	31.26	27.8
Level 7	19.36	5.3	19.55	5.9	—	—
Level 8	21.89	4.4	21.89	4.4	—	—
Level 9	31.24	5.5	31.24	5.5	—	—
Level 10	35.17	6.2	35.17	6.2	—	—
Level 11	45.02	4.0	44.93	4.0	—	—
Level 12	52.17	6.8	52.17	6.8	—	—
Level 13	50.60	7.8	50.60	7.8	—	—
Not able to be leveled	41.43	8.6	41.44	8.6	—	—
Chief executives	60.03	18.2	60.03	18.2	—	—
General and operations managers	36.52	6.9	36.52	6.9	—	—
Level 9	26.67	7.5	26.67	7.5	—	—
Level 11	49.79	22.5	49.79	22.5	—	—
Not able to be leveled	39.96	20.0	39.96	20.0	—	—
Marketing and sales managers	46.81	4.2	46.81	4.2	—	—
Level 11	49.74	7.2	49.74	7.2	—	—
Not able to be leveled	42.77	16.7	42.77	16.7	—	—
Marketing managers	43.04	11.0	43.04	11.0	—	—
Not able to be leveled	36.37	8.7	36.37	8.7	—	—
Sales managers	48.84	7.3	48.84	7.3	—	—
Not able to be leveled	46.11	24.1	46.11	24.1	—	—
Administrative services managers	34.69	17.1	34.69	17.1	—	—
Computer and information systems managers	46.95	3.5	46.95	3.5	—	—
Not able to be leveled	48.59	8.0	48.59	8.0	—	—
Financial managers	38.79	4.9	38.57	4.8	—	—
Level 9	30.38	6.1	30.38	6.1	—	—
Level 11	49.10	6.2	48.67	7.0	—	—
Not able to be leveled	39.60	11.8	39.60	11.8	—	—
Human resources managers	32.55	11.5	32.55	11.5	—	—
Industrial production managers	37.25	11.1	37.25	11.1	—	—
Purchasing managers	28.79	19.3	28.79	19.3	—	—
Transportation, storage, and distribution managers	35.81	20.4	35.81	20.4	—	—
Not able to be leveled	36.97	22.4	36.97	22.4	—	—
Construction managers	38.04	6.8	38.04	6.8	—	—
Education administrators	26.76	14.7	26.67	14.7	—	—
Level 11	36.40	19.1	—	—	—	—
Education administrators, postsecondary	33.17	8.2	33.08	8.3	—	—
Engineering managers	50.60	7.0	50.60	7.0	—	—
Not able to be leveled	46.63	16.0	46.63	16.0	—	—
Food service managers	20.29	23.9	20.29	23.9	—	—

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Management occupations —Continued						
Medical and health services managers	\$40.73	8.5%	\$40.74	8.6%	—	—
Level 11	46.66	6.0	—	—	—	—
Not able to be leveled	41.59	15.4	41.51	15.9	—	—
Social and community service managers	21.43	7.7	21.43	7.7	—	—
Business and financial operations occupations						
Level 5	18.71	2.7	18.71	2.7	—	—
Level 6	18.75	3.9	18.75	3.9	—	—
Level 7	20.38	4.1	20.26	4.3	—	—
Level 8	24.88	5.0	24.88	5.0	—	—
Level 9	28.48	3.2	28.53	3.2	—	—
Level 10	40.27	10.2	40.27	10.2	—	—
Level 11	42.27	4.5	42.27	4.5	—	—
Not able to be leveled	43.07	20.2	43.16	20.2	—	—
Buyers and purchasing agents	25.45	8.2	25.45	8.2	—	—
Level 7	19.06	13.1	19.06	13.1	—	—
Purchasing agents, except wholesale, retail, and farm products	25.19	10.7	25.19	10.7	—	—
Claims adjusters, appraisers, examiners, and investigators	21.80	4.6	21.88	4.6	—	—
Level 9	26.40	3.7	26.40	3.7	—	—
Claims adjusters, examiners, and investigators	21.66	4.7	21.75	4.7	—	—
Level 9	26.34	4.0	26.34	4.0	—	—
Cost estimators	30.00	11.0	30.00	11.0	—	—
Human resources, training, and labor relations specialists	23.89	9.6	23.89	9.6	—	—
Level 6	19.76	17.8	19.76	17.8	—	—
Level 7	18.98	7.7	18.93	7.7	—	—
Level 9	31.11	4.2	31.11	4.2	—	—
Employment, recruitment, and placement specialists	20.65	16.5	20.65	16.5	—	—
Compensation, benefits, and job analysis specialists	20.19	6.3	20.19	6.3	—	—
Training and development specialists	27.05	6.6	—	—	—	—
Management analysts	36.62	7.8	37.26	7.9	—	—
Level 7	21.56	5.3	21.56	5.3	—	—
Level 9	28.09	7.1	—	—	—	—

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Business and financial operations occupations –Continued						
Management analysts –Continued						
Level 11	\$47.07	11.4%	\$47.07	11.4%	–	–
Not able to be leveled	35.66	13.7	35.66	13.7	–	–
Accountants and auditors	26.67	4.9	26.52	5.1	–	–
Level 7	23.68	3.2	23.64	3.3	–	–
Level 8	21.49	13.3	21.49	13.3	–	–
Level 9	28.92	9.5	28.59	10.5	–	–
Not able to be leveled	28.72	6.0	28.72	6.0	–	–
Credit analysts	26.05	8.5	26.05	8.5	–	–
Financial analysts and advisors	29.39	9.1	29.39	9.1	–	–
Financial analysts	34.23	11.7	34.23	11.7	–	–
Insurance underwriters	25.69	11.4	25.69	11.4	–	–
Loan counselors and officers	48.57	24.9	48.82	25.0	–	–
Level 9	24.69	9.5	24.69	9.5	–	–
Loan officers	49.12	24.8	49.38	24.9	–	–
Level 9	23.41	10.0	23.41	10.0	–	–
Computer and mathematical science occupations						
Level 5	18.33	11.8	18.33	11.8	–	–
Level 7	25.15	4.5	25.15	4.5	–	–
Level 8	28.71	5.7	28.71	5.7	–	–
Level 9	32.76	3.9	32.75	4.0	–	–
Level 10	36.27	6.5	36.27	6.5	–	–
Level 11	42.91	2.5	42.91	2.5	–	–
Level 12	50.00	2.7	50.06	2.9	–	–
Not able to be leveled	39.64	6.6	39.64	6.6	–	–
Computer programmers	29.91	4.5	29.91	4.5	–	–
Computer software engineers	41.40	5.4	41.40	5.4	–	–
Level 9	36.57	8.3	36.57	8.3	–	–
Level 11	47.17	3.8	47.17	3.8	–	–
Computer software engineers, applications	42.64	5.9	42.64	5.9	–	–
Level 11	49.41	6.5	49.41	6.5	–	–
Computer software engineers, systems software	40.30	6.5	40.30	6.5	–	–
Level 11	44.71	5.1	44.71	5.1	–	–
Computer support specialists	20.13	16.7	20.81	14.5	–	–
Level 7	22.38	8.2	22.38	8.2	–	–
Computer systems analysts	37.55	4.2	37.57	4.2	–	–
Level 9	32.52	2.9	32.47	3.0	–	–
Level 11	38.74	3.3	38.74	3.3	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Computer and mathematical science occupations –Continued						
Computer systems analysts –Continued						
Not able to be leveled	\$41.62	4.2%	\$41.62	4.2%	–	–
Network and computer systems administrators						
Level 8	32.39	4.1	32.39	4.1	–	–
Level 8	31.97	4.0	31.97	4.0	–	–
Network systems and data communications analysts						
Level 8	31.24	5.0	31.24	5.0	–	–
Actuaries	42.02	15.3	42.02	15.3	–	–
Architecture and engineering occupations						
Level 6	30.63	2.3	30.22	3.4	–	–
Level 7	20.10	5.0	20.10	5.0	–	–
Level 8	26.24	3.0	26.24	3.0	–	–
Level 8	25.84	4.8	25.84	4.8	–	–
Level 9	30.71	3.2	30.71	3.2	–	–
Level 10	42.67	11.1	–	–	–	–
Level 11	39.21	6.3	39.21	6.3	–	–
Level 12	41.14	1.9	41.14	1.9	–	–
Not able to be leveled	31.04	7.6	31.31	7.2	–	–
Engineers	36.61	1.5	36.03	2.5	–	–
Level 7	27.70	5.7	27.70	5.7	–	–
Level 8	26.03	8.3	26.03	8.3	–	–
Level 9	30.03	4.6	30.03	4.6	–	–
Level 10	42.67	11.1	–	–	–	–
Level 11	40.30	5.4	40.30	5.4	–	–
Level 12	41.55	2.1	41.55	2.1	–	–
Not able to be leveled	39.16	4.9	39.16	4.9	–	–
Civil engineers	31.07	18.8	31.07	18.8	–	–
Electrical and electronics engineers						
Level 8	36.73	6.9	34.51	4.7	–	–
Level 8	33.23	7.8	33.23	7.8	–	–
Level 8	39.51	10.9	–	–	–	–
Industrial engineers, including health and safety						
Level 8	30.38	8.3	30.38	8.3	–	–
Level 8	30.38	8.3	30.38	8.3	–	–
Mechanical engineers						
Level 8	34.85	5.1	34.85	5.1	–	–
Drafters						
Level 6	20.94	8.0	20.94	8.0	–	–
Level 6	17.74	8.9	17.74	8.9	–	–
Level 6	21.93	5.2	21.93	5.2	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Architecture and engineering occupations –Continued						
Engineering technicians, except drafters	\$23.95	4.5%	\$24.01	4.4%	–	–
Level 6	20.41	6.0	20.41	6.0	–	–
Level 7	25.67	9.0	25.67	9.0	–	–
Level 8	25.36	7.0	25.36	7.0	–	–
Not able to be leveled	24.67	10.9	24.96	10.5	–	–
Electrical and electronic engineering technicians	23.01	14.0	23.15	14.6	–	–
Life, physical, and social science occupations						
Level 5	16.11	3.7	16.30	2.1	–	–
Level 7	23.40	8.8	23.40	8.8	–	–
Level 9	30.85	16.3	30.85	16.3	–	–
Not able to be leveled	22.85	28.1	–	–	–	–
Life scientists	22.72	9.4	22.39	10.2	–	–
Physical scientists	30.66	8.1	30.66	8.1	–	–
Chemists and materials scientists ..	25.25	3.4	25.25	3.4	–	–
Market and survey researchers	26.36	24.0	34.25	6.5	–	–
Market research analysts	34.25	6.5	34.25	6.5	–	–
Community and social services occupations						
Level 5	13.90	10.1	14.14	11.3	\$14.62	10.7%
Level 6	14.06	6.8	14.18	5.6	–	–
Level 7	16.20	7.1	16.90	5.0	–	–
Level 9	24.41	8.5	24.26	9.2	–	–
Counselors	17.36	11.1	16.93	10.5	–	–
Level 6	13.54	3.8	13.54	3.8	–	–
Level 9	21.73	6.3	–	–	–	–
Substance abuse and behavioral disorder counselors	21.83	6.1	21.07	5.6	–	–
Educational, vocational, and school counselors	13.88	9.0	13.79	10.3	–	–
Social workers	20.56	15.7	22.71	12.1	–	–
Level 7	17.07	12.4	19.40	12.3	–	–
Medical and public health social workers	23.48	21.1	–	–	–	–
Miscellaneous community and social service specialists	14.44	5.8	14.52	5.8	–	–
Level 5	14.56	10.0	–	–	–	–
Level 6	14.12	8.0	–	–	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Community and social services occupations –Continued						
Social and human service						
assistants	\$14.62	7.4%	\$14.77	7.9%	–	–
Level 5	14.56	10.0	–	–	–	–
Legal occupations	35.60	7.6	36.09	6.9	–	–
Level 6	19.02	8.2	–	–	–	–
Not able to be leveled	44.26	5.9	44.26	5.9	–	–
Lawyers	48.99	3.6	48.99	3.6	–	–
Paralegals and legal assistants	25.62	5.9	25.62	5.9	–	–
Education, training, and library occupations	25.69	11.7	27.04	10.8	\$13.65	13.1%
Level 7	22.10	5.8	–	–	–	–
Level 8	27.64	9.5	27.49	9.9	–	–
Level 9	28.74	4.6	28.56	4.5	–	–
Not able to be leveled	25.21	6.9	26.43	9.6	–	–
Postsecondary teachers	36.33	8.0	36.59	8.1	29.06	5.2
Level 8	28.66	13.5	–	–	–	–
Not able to be leveled	26.23	15.2	26.20	15.7	–	–
Miscellaneous postsecondary teachers	26.98	13.9	26.65	14.6	–	–
Primary, secondary, and special education school teachers	23.29	4.4	23.35	4.4	–	–
Elementary and middle school teachers	23.14	2.5	23.14	2.5	–	–
Other teachers and instructors	16.83	15.0	–	–	–	–
Teacher assistants	10.56	11.3	–	–	–	–
Arts, design, entertainment, sports, and media occupations	23.13	6.3	23.81	6.4	12.47	22.4
Level 6	14.49	6.8	14.49	6.8	–	–
Level 7	20.47	3.7	20.35	4.0	–	–
Level 9	27.60	7.5	27.60	7.5	–	–
Not able to be leveled	22.09	15.7	24.26	18.4	14.79	26.8
Designers	22.60	16.7	23.25	15.9	–	–
Level 6	15.23	4.5	15.23	4.5	–	–
Graphic designers	18.88	11.9	18.28	11.5	–	–
Athletes, coaches, umpires, and related workers	13.56	27.2	–	–	10.80	19.1
Not able to be leveled	13.56	27.2	–	–	10.80	19.1
Coaches and scouts	16.73	29.8	–	–	11.57	12.5
Not able to be leveled	16.73	29.8	–	–	11.57	12.5

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Arts, design, entertainment, sports, and media occupations						
–Continued						
News analysts, reporters and correspondents	\$26.35	23.9%	\$27.01	24.2%	–	–
Reporters and correspondents	22.72	26.0	23.30	26.3	–	–
Writers and editors	17.17	10.1	17.17	10.1	–	–
Editors	17.53	12.9	17.53	12.9	–	–
Healthcare practitioner and technical occupations						
.....	27.85	10.3	26.68	7.6	\$32.29	19.4%
Level 3	10.72	6.4	10.82	5.6	–	–
Level 4	14.10	4.4	14.22	4.5	13.81	10.1
Level 5	16.45	6.2	16.34	6.5	17.14	8.4
Level 6	19.41	3.8	19.86	4.2	17.94	5.2
Level 7	25.47	2.6	25.21	2.1	26.34	4.8
Level 8	26.80	4.7	26.50	4.1	30.44	5.1
Level 9	28.47	3.6	27.09	4.9	32.63	4.6
Level 10	52.65	10.7	52.50	11.8	–	–
Level 11	45.21	4.5	45.40	4.9	–	–
Not able to be leveled	31.92	21.0	32.09	19.4	31.39	35.1
Pharmacists	51.58	2.3	51.43	2.3	–	–
Level 11	51.08	3.1	51.16	3.1	–	–
Physicians and surgeons	–	–	102.25	31.0	–	–
Physician assistants	36.54	12.6	–	–	–	–
Registered nurses	28.58	5.2	28.18	6.8	29.81	4.2
Level 7	24.84	3.2	24.49	2.3	25.97	5.4
Level 8	26.36	2.9	26.17	2.9	–	–
Level 9	29.21	2.5	27.73	3.2	32.48	4.7
Level 11	35.58	4.8	35.41	5.1	–	–
Therapists	28.43	2.4	28.25	2.0	29.95	4.1
Level 9	29.67	1.9	–	–	–	–
Occupational therapists	28.84	5.4	–	–	–	–
Physical therapists	28.70	2.4	28.70	2.4	–	–
Respiratory therapists	24.67	4.0	–	–	–	–
Clinical laboratory technologists and technicians	20.47	7.2	21.35	3.3	17.63	30.2
Medical and clinical laboratory technologists	24.90	4.4	24.68	5.8	–	–
Medical and clinical laboratory technicians	15.27	13.3	16.01	11.7	–	–
Diagnostic related technologists and technicians	24.41	5.7	25.00	6.2	21.54	5.5
Level 6	20.36	3.3	20.75	3.9	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare practitioner and technical occupations –Continued						
Diagnostic related technologists and technicians –Continued						
Level 7	\$28.30	1.8%	\$28.54	1.7%	–	–
Cardiovascular technologists and technicians	19.19	14.7	–	–	–	–
Radiologic technologists and technicians	24.46	6.2	25.20	7.0	\$21.49	6.2%
Level 6	20.03	2.6	20.21	3.2	–	–
Level 7	27.87	2.0	–	–	–	–
Health diagnosing and treating practitioner support technicians ...	12.69	10.7	11.95	11.4	–	–
Pharmacy technicians	10.79	9.0	10.90	9.0	–	–
Licensed practical and licensed vocational nurses						
Level 4	16.47	4.8	16.68	5.2	–	–
Level 5	17.04	3.2	17.10	3.9	16.72	4.1
Level 6	18.23	2.1	18.38	2.5	17.76	4.0
Medical records and health information technicians	14.91	7.5	14.91	7.5	–	–
Healthcare support occupations						
Level 2	9.51	5.4	9.81	6.2	9.11	5.1
Level 3	11.76	6.7	12.04	9.1	11.16	3.9
Level 4	13.67	6.1	13.93	4.5	12.36	9.7
Level 5	15.30	7.2	15.66	8.1	–	–
Not able to be leveled	12.71	5.7	–	–	–	–
Nursing, psychiatric, and home health aides						
Level 2	9.59	4.6	10.07	4.3	9.07	5.0
Level 3	11.36	3.0	11.42	3.3	11.25	4.1
Level 4	11.79	5.5	12.07	7.1	10.71	4.9
Not able to be leveled	12.86	5.7	–	–	–	–
Home health aides						
Level 2	9.02	6.1	–	–	–	–
Level 3	11.19	11.6	–	–	10.08	15.7
Nursing aides, orderlies, and attendants						
Level 2	10.07	5.0	10.17	5.9	9.92	4.4
Level 3	11.40	2.4	11.30	2.8	11.56	2.8
Level 4	11.98	7.3	12.04	8.2	–	–
Not able to be leveled	12.86	5.7	–	–	–	–
Physical therapist assistants and aides	12.07	9.5	–	–	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare support occupations						
–Continued						
Miscellaneous healthcare support occupations	\$14.83	5.0%	\$14.89	5.4%	\$14.19	4.7%
Level 3	13.26	13.6	13.61	13.1	–	–
Level 4	14.71	4.0	14.56	4.2	–	–
Level 5	15.91	9.2	16.17	10.0	–	–
Dental assistants	16.09	7.3	16.11	7.3	–	–
Level 4	15.63	4.1	15.64	4.3	–	–
Medical assistants	12.81	6.9	12.22	6.6	–	–
Level 4	13.57	9.9	–	–	–	–
Medical transcriptionists	17.28	4.2	17.71	4.4	–	–
Level 4	17.25	3.7	–	–	–	–
Protective service occupations	11.73	5.2	11.66	5.5	12.48	22.6
Level 2	9.43	13.3	–	–	8.62	7.3
Level 3	10.98	3.9	11.01	4.2	10.46	3.3
Level 4	12.56	7.4	12.92	7.6	–	–
Security guards and gaming surveillance officers	11.56	4.7	11.39	5.3	13.78	31.9
Level 2	9.50	13.9	–	–	–	–
Level 3	11.00	4.6	11.02	4.9	–	–
Level 4	13.08	8.5	13.08	8.5	–	–
Security guards	11.56	4.7	11.39	5.3	13.78	31.9
Level 2	9.50	13.9	–	–	–	–
Level 3	11.00	4.6	11.02	4.9	–	–
Miscellaneous protective service workers	10.65	16.0	–	–	8.78	14.9
Lifeguards, ski patrol, and other recreational protective service workers	7.23	3.5	–	–	7.23	3.5
Food preparation and serving related occupations	8.14	3.5	9.36	4.6	7.16	2.1
Level 1	6.95	3.1	7.46	3.8	6.79	3.6
Level 2	7.18	5.8	7.50	8.4	7.00	3.4
Level 3	8.73	4.1	9.43	6.0	7.88	5.8
Level 4	10.12	6.6	10.26	6.9	9.63	12.2
Level 5	11.90	6.6	11.90	6.6	–	–
Level 6	16.14	9.8	16.14	9.8	–	–
First-line supervisors/managers, food preparation and serving workers	12.77	6.4	12.95	6.3	–	–
Level 4	9.22	6.8	9.13	7.0	–	–
Level 6	16.14	9.8	16.14	9.8	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Food preparation and serving related occupations –Continued						
First-line supervisors/managers of food preparation and serving workers	\$12.74	7.3%	\$12.93	7.1%	–	–
Level 4	9.13	7.0	9.13	7.0	–	–
Level 6	16.79	8.6	16.79	8.6	–	–
Cooks	9.52	4.3	10.45	4.3	\$8.27	7.7%
Level 1	7.25	2.6	–	–	7.16	2.6
Level 2	7.62	6.4	7.67	3.1	7.59	9.7
Level 3	9.97	5.4	10.48	5.5	8.88	10.6
Level 4	11.44	3.2	11.38	5.2	11.75	10.3
Cooks, fast food	7.92	4.2	–	–	7.23	1.8
Level 1	7.31	2.4	–	–	–	–
Cooks, institution and cafeteria	10.80	5.0	10.77	6.8	10.88	2.9
Level 3	10.02	4.4	9.77	4.7	–	–
Level 4	11.23	9.4	11.24	10.1	–	–
Cooks, restaurant	9.77	6.3	10.77	3.9	8.41	10.8
Level 2	7.47	11.3	–	–	7.43	13.9
Level 3	9.87	7.7	10.66	6.1	8.29	10.0
Level 4	11.72	3.0	11.67	4.1	–	–
Cooks, short order	7.47	5.6	–	–	7.55	9.0
Level 2	7.05	3.8	–	–	–	–
Food preparation workers	8.80	2.9	8.89	4.6	8.66	1.7
Level 1	8.30	3.9	–	–	8.60	3.4
Level 2	8.84	2.9	8.96	3.5	8.64	3.3
Level 3	9.74	5.1	10.08	5.4	–	–
Food service, tipped	5.72	5.5	5.22	10.9	5.96	3.7
Level 1	5.92	5.1	5.48	17.9	6.01	4.0
Level 2	5.45	4.9	4.60	8.1	5.97	4.9
Level 3	5.70	7.9	5.62	19.5	5.74	7.7
Level 4	7.09	35.6	7.12	37.8	–	–
Bartenders	7.68	8.4	8.01	14.9	7.52	5.7
Level 2	8.03	7.7	–	–	7.87	9.6
Level 3	8.08	12.5	–	–	7.03	2.4
Waiters and waitresses	5.00	4.3	4.22	8.2	5.39	4.2
Level 1	5.43	8.7	4.41	17.8	5.65	6.7
Level 2	4.80	5.6	4.17	7.0	5.25	7.8
Level 3	4.42	18.2	–	–	5.09	12.1
Dining room and cafeteria attendants and bartender helpers	7.27	5.0	8.24	4.8	6.99	4.9
Level 1	6.72	5.1	–	–	6.39	4.4
Level 2	9.19	7.1	–	–	9.71	7.6

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Food preparation and serving related occupations –Continued						
Fast food and counter workers	\$7.67	5.1%	\$8.81	5.4%	\$7.20	3.3%
Level 1	6.77	5.6	7.59	3.7	6.55	5.1
Level 2	7.79	7.6	9.26	2.9	7.21	3.9
Level 3	8.49	3.0	8.57	6.4	8.42	2.9
Combined food preparation and serving workers, including fast food	7.67	5.5	8.77	5.7	7.15	3.5
Level 1	6.69	6.1	7.59	3.7	6.39	4.9
Level 2	7.77	8.1	9.19	3.3	7.18	3.8
Level 3	8.57	2.8	8.57	6.4	8.57	4.0
Counter attendants, cafeteria, food concession, and coffee shop	7.67	3.3	–	–	7.50	2.9
Level 1	7.11	3.7	–	–	7.11	3.7
Level 2	8.15	6.5	–	–	7.67	4.9
Food servers, nonrestaurant	8.66	2.5	8.61	2.9	8.81	4.8
Level 1	8.17	4.6	–	–	8.47	4.7
Dishwashers	7.82	3.2	8.36	4.7	7.50	3.2
Level 1	7.80	3.8	8.39	7.2	7.54	3.3
Hosts and hostesses, restaurant, lounge, and coffee shop	7.36	2.4	–	–	7.16	1.1
Level 1	7.47	4.7	–	–	7.07	3.5
Level 2	7.02	3.4	–	–	7.02	3.4
Building and grounds cleaning and maintenance occupations						
Level 1	10.54	4.2	11.39	5.9	8.85	4.2
Level 2	9.35	4.1	9.93	5.0	8.50	5.3
Level 3	10.06	4.4	10.30	6.7	9.53	3.9
Level 4	12.04	10.2	13.94	13.7	8.70	5.8
Not able to be leveled	10.82	7.1	11.32	4.2	–	–
Not able to be leveled	11.01	5.5	11.12	5.7	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.05	11.4	14.03	12.0	–	–
First-line supervisors/managers of housekeeping and janitorial workers	14.09	11.7	14.06	12.3	–	–
Building cleaning workers	10.12	3.6	10.69	4.3	8.90	3.9
Level 1	9.37	4.4	9.92	5.0	8.52	5.9
Level 2	10.35	6.1	10.55	7.3	9.57	7.8
Level 3	11.64	8.4	12.35	10.8	9.68	5.4
Level 4	10.57	9.7	–	–	–	–
Not able to be leveled	11.03	5.6	11.15	5.8	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Building and grounds cleaning and maintenance occupations						
–Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$10.68	3.6%	\$11.64	3.9%	\$8.78	4.1%
Level 1	9.70	5.9	10.85	5.7	8.19	6.5
Level 2	11.40	5.2	11.68	5.2	10.14	6.3
Level 3	11.92	10.2	13.08	13.7	9.50	5.6
Level 4	10.57	9.7	–	–	–	–
Maids and housekeeping cleaners	9.21	4.8	9.24	5.8	9.13	6.0
Level 1	8.96	4.3	8.91	5.2	9.03	6.5
Level 2	8.92	8.1	8.87	10.5	–	–
Level 3	10.71	8.3	10.58	8.3	–	–
Grounds maintenance workers	11.34	16.8	15.46	23.0	8.54	9.4
Level 2	9.15	4.2	–	–	–	–
Landscaping and groundskeeping workers	11.53	16.9	16.23	22.1	8.54	9.6
Level 2	9.25	3.9	–	–	–	–
Personal care and service occupations						
.....	11.04	4.4	11.14	3.6	10.89	10.5
Level 1	8.21	7.2	–	–	7.82	4.7
Level 2	7.78	6.4	7.82	11.7	7.71	2.2
Level 3	9.56	4.5	9.78	4.4	9.20	8.3
Level 4	11.99	12.3	10.35	6.9	14.24	23.2
Level 5	14.37	8.3	15.54	10.9	12.06	13.9
Gaming services workers	6.45	7.8	6.25	9.4	–	–
Gaming dealers	5.88	3.8	–	–	–	–
Miscellaneous entertainment						
attendants and related workers	7.94	5.5	–	–	7.46	4.9
Level 1	8.40	4.8	–	–	8.00	2.6
Level 2	7.68	7.5	–	–	7.08	6.1
Amusement and recreation						
attendants	7.68	6.1	–	–	7.21	5.4
Level 1	7.71	3.8	–	–	7.63	4.6
Level 2	7.68	7.5	–	–	7.08	6.1
Barbers and cosmetologists	12.36	11.5	10.80	10.3	14.90	15.3
Level 4	9.31	8.7	9.17	13.4	–	–
Hairdressers, hairstylists, and cosmetologists						
Level 4	9.31	8.7	9.17	13.4	–	–
Child care workers	9.02	5.6	–	–	8.27	5.8
Level 2	7.72	1.5	–	–	–	–
Personal and home care aides	9.88	3.0	9.76	4.3	10.16	6.1

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Personal care and service occupations –Continued						
Recreation and fitness workers	\$9.43	10.3%	\$12.23	13.4%	\$8.18	4.2%
Level 2	8.29	3.1	–	–	8.15	1.9
Level 5	11.45	25.0	–	–	–	–
Fitness trainers and aerobics instructors	10.27	13.0	–	–	9.69	11.9
Recreation workers	9.17	13.4	–	–	7.49	9.2
Level 2	8.23	3.2	–	–	–	–
Sales and related occupations	15.91	5.0	19.01	5.6	8.58	3.4
Level 1	8.20	2.0	8.29	2.2	8.19	2.4
Level 2	8.63	4.7	9.80	7.7	7.86	2.1
Level 3	9.62	3.6	10.69	5.8	8.29	1.9
Level 4	14.52	6.9	14.83	7.1	11.43	5.6
Level 5	17.61	6.3	17.64	4.1	–	–
Level 6	22.74	7.4	22.74	7.4	–	–
Level 7	27.40	5.7	27.40	5.7	–	–
Level 8	52.92	35.8	52.92	35.8	–	–
Level 9	34.20	8.2	34.20	8.2	–	–
Level 10	50.56	10.1	50.56	10.1	–	–
Not able to be leveled	16.74	26.2	18.41	29.5	8.92	3.9
First-line supervisors/managers, sales workers	17.56	4.4	17.59	4.4	–	–
Level 4	13.72	8.6	13.77	8.7	–	–
Level 5	16.38	4.3	16.38	4.3	–	–
Level 6	19.80	15.1	19.80	15.1	–	–
Level 7	22.70	10.9	22.70	10.9	–	–
Not able to be leveled	17.10	5.4	17.10	5.4	–	–
First-line supervisors/managers of retail sales workers	16.47	4.2	16.50	4.2	–	–
Level 4	13.72	8.6	13.77	8.7	–	–
Level 5	16.38	4.3	16.38	4.3	–	–
Level 6	18.52	13.1	18.52	13.1	–	–
Not able to be leveled	17.10	5.4	17.10	5.4	–	–
First-line supervisors/managers of non-retail sales workers	26.35	11.7	26.35	11.7	–	–
Retail sales workers	10.51	2.7	12.28	3.1	8.43	3.0
Level 1	8.11	2.0	8.29	2.2	8.07	2.6
Level 2	8.54	5.6	10.08	13.3	7.88	2.2
Level 3	9.27	3.7	10.27	6.4	8.23	2.1
Level 4	13.45	5.1	13.71	5.2	11.56	5.4
Level 5	19.77	12.7	18.95	12.1	–	–
Not able to be leveled	10.34	2.0	10.83	2.1	8.68	1.9

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Sales and related occupations						
–Continued						
Cashiers, all workers	\$8.81	2.0%	\$9.67	3.4%	\$8.07	2.1%
Level 1	8.31	2.8	8.15	4.8	8.36	4.5
Level 2	8.29	3.0	8.76	5.9	8.04	3.1
Level 3	8.65	3.3	9.49	5.1	7.71	3.8
Level 4	12.79	8.5	12.79	8.5	–	–
Not able to be leveled	9.63	1.5	–	–	8.38	2.6
Cashiers	8.82	2.0	9.71	3.5	8.07	2.1
Level 1	8.31	2.8	8.15	4.8	8.36	4.5
Level 2	8.29	3.0	8.76	5.9	8.04	3.1
Level 3	8.67	3.5	9.60	5.7	7.71	3.8
Level 4	12.79	8.5	12.79	8.5	–	–
Not able to be leveled	9.63	1.5	–	–	8.38	2.6
Counter and rental clerks and parts salespersons	14.23	10.1	15.62	9.8	8.81	4.6
Level 3	10.58	11.9	11.25	13.8	9.51	9.8
Level 4	15.13	7.4	15.45	7.4	–	–
Counter and rental clerks	10.39	10.1	–	–	8.61	5.8
Parts salespersons	15.43	10.6	15.90	10.2	–	–
Level 3	11.07	13.1	–	–	–	–
Level 4	15.29	7.9	15.47	7.7	–	–
Retail salespersons	11.36	3.9	13.35	2.6	8.80	5.8
Level 1	7.76	3.7	–	–	7.63	4.8
Level 2	8.93	11.4	12.23	23.0	7.68	2.3
Level 3	9.71	5.1	11.00	9.2	8.55	1.1
Level 4	12.29	12.8	12.35	15.1	12.06	6.2
Level 5	19.62	14.7	18.64	14.0	–	–
Not able to be leveled	10.89	2.2	11.30	2.6	9.04	1.6
Advertising sales agents	18.59	22.0	19.84	17.2	–	–
Insurance sales agents	30.39	15.7	30.39	15.7	–	–
Securities, commodities, and financial services sales agents	64.89	20.2	64.89	20.2	–	–
Travel agents	–	–	15.83	7.8	–	–
Sales representatives, wholesale and manufacturing	27.31	11.1	27.34	11.1	–	–
Level 4	19.39	33.8	19.39	33.8	–	–
Level 6	22.42	16.9	22.42	16.9	–	–
Level 7	27.43	10.4	27.43	10.4	–	–
Level 9	36.25	10.7	36.25	10.7	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products	34.58	20.4	34.58	20.4	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Sales and related occupations						
–Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products	\$26.39	12.6%	\$26.41	12.6%	–	–
Level 4	19.39	33.8	19.39	33.8	–	–
Level 6	22.44	19.1	22.44	19.1	–	–
Level 7	27.53	10.9	27.53	10.9	–	–
Level 9	36.25	10.7	36.25	10.7	–	–
Telemarketers						
Level 3	14.51	26.3	–	–	–	–
Miscellaneous sales and related workers	16.33	15.2	18.31	17.8	\$9.74	10.3%
Office and administrative support occupations	14.57	1.3	15.16	1.6	10.66	3.3
Level 1	9.08	6.9	10.46	9.4	7.91	3.2
Level 2	10.83	2.6	11.36	3.4	9.71	1.9
Level 3	11.79	2.8	12.09	2.6	10.44	7.1
Level 4	14.29	2.1	14.50	3.1	12.26	5.7
Level 5	16.30	4.0	16.61	3.2	11.90	15.6
Level 6	19.63	3.8	19.81	3.8	–	–
Level 7	22.55	6.2	22.55	6.2	–	–
Level 8	27.66	5.5	27.66	5.5	–	–
Not able to be leveled	15.04	4.6	15.56	3.3	10.48	4.7
First-line supervisors/managers of office and administrative support workers	22.38	2.9	22.51	2.8	–	–
Level 5	16.36	5.9	16.11	5.2	–	–
Level 6	19.81	8.2	20.10	7.1	–	–
Level 7	22.85	7.4	22.85	7.4	–	–
Level 8	27.66	5.5	27.66	5.5	–	–
Switchboard operators, including answering service	9.90	8.1	–	–	–	–
Financial clerks	13.10	4.3	13.46	4.4	10.58	4.3
Level 2	9.65	3.6	9.58	4.6	9.78	3.2
Level 3	11.34	3.1	11.62	2.8	9.01	5.8
Level 4	13.33	3.0	13.49	2.8	11.86	4.8
Level 5	13.76	8.1	13.81	9.0	13.40	15.0
Level 6	19.79	9.7	19.82	9.9	–	–
Not able to be leveled	13.52	10.2	14.23	6.9	–	–
Bill and account collectors	13.90	8.8	13.70	8.6	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Billing and posting clerks and machine operators	\$13.31	3.7%	\$13.45	4.0%	–	–
Level 3	12.30	7.9	12.40	8.9	–	–
Level 4	13.58	5.1	13.71	5.5	–	–
Bookkeeping, accounting, and auditing clerks	13.89	6.5	14.05	6.8	\$11.85	9.8%
Level 3	11.82	5.7	11.99	5.4	–	–
Level 4	13.92	3.7	14.12	3.5	11.56	4.9
Level 5	13.65	8.5	13.63	9.2	13.76	16.3
Level 6	19.66	14.6	19.70	15.2	–	–
Not able to be leveled	12.90	11.0	12.90	11.0	–	–
Procurement clerks	17.12	12.2	17.12	12.2	–	–
Tellers	10.32	2.7	10.58	3.0	9.60	4.4
Level 2	9.57	3.9	9.50	4.8	9.67	3.8
Level 3	10.33	3.4	10.73	2.0	8.43	3.4
Level 4	11.39	3.4	11.49	4.8	–	–
Brokerage clerks	15.89	4.6	15.89	4.6	–	–
Customer service representatives	15.29	5.1	15.71	5.0	11.17	7.0
Level 2	12.54	4.5	12.85	3.4	–	–
Level 3	12.14	10.4	12.29	13.8	11.70	5.9
Level 4	15.07	7.4	15.22	6.9	–	–
Level 5	16.43	9.1	16.48	9.3	–	–
Level 6	20.94	5.2	21.21	4.7	–	–
Level 7	21.45	19.9	21.45	19.9	–	–
Not able to be leveled	17.58	12.9	17.58	12.9	–	–
File clerks	12.14	9.1	12.35	11.6	–	–
Hotel, motel, and resort desk clerks ..	8.39	3.5	8.64	6.2	8.09	2.6
Level 2	8.21	3.4	8.39	8.0	–	–
Level 3	8.61	5.6	–	–	–	–
Interviewers, except eligibility and loan	12.41	5.2	12.40	5.1	–	–
Level 4	12.38	2.4	12.38	2.4	–	–
Loan interviewers and clerks	15.27	4.5	15.27	4.5	–	–
Level 4	14.93	6.1	14.93	6.1	–	–
Level 6	15.23	11.0	15.23	11.0	–	–
New accounts clerks	13.63	5.6	13.63	5.6	–	–
Order clerks	16.59	8.9	16.93	8.8	–	–
Level 4	16.80	10.9	16.80	10.9	–	–
Human resources assistants, except payroll and timekeeping	17.68	8.4	17.68	8.4	–	–
Receptionists and information clerks	12.64	3.5	13.19	3.7	9.36	4.7
Level 2	11.26	7.0	11.76	9.2	9.83	7.8

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Receptionists and information clerks –Continued						
Level 3	\$13.18	7.3%	\$13.19	7.6%	–	–
Level 4	14.22	7.9	14.22	8.0	–	–
Not able to be leveled	14.61	6.3	14.61	6.3	–	–
Reservation and transportation ticket agents and travel clerks	12.18	11.3	–	–	–	–
Dispatchers	15.49	5.3	15.64	4.6	–	–
Level 4	15.79	6.2	15.79	6.2	–	–
Not able to be leveled	17.45	6.1	17.45	6.1	–	–
Dispatchers, except police, fire, and ambulance	15.49	5.3	15.64	4.6	–	–
Level 4	15.79	6.2	15.79	6.2	–	–
Not able to be leveled	17.45	6.1	17.45	6.1	–	–
Production, planning, and expediting clerks	19.06	6.9	19.16	6.8	–	–
Level 6	19.13	1.9	19.13	1.9	–	–
Shipping, receiving, and traffic clerks	12.91	5.4	13.07	5.1	–	–
Level 2	10.30	5.4	–	–	–	–
Level 3	12.29	6.0	12.37	5.9	–	–
Level 4	13.70	5.2	13.70	5.2	–	–
Level 5	18.18	4.2	18.18	4.2	–	–
Not able to be leveled	11.10	5.1	11.22	4.5	–	–
Stock clerks and order fillers	13.50	5.4	14.47	4.6	\$9.57	8.0%
Level 1	8.47	4.0	–	–	8.31	4.7
Level 2	12.10	4.7	–	–	–	–
Level 3	11.14	6.1	11.82	5.5	9.70	7.4
Level 4	14.87	2.8	15.01	2.8	–	–
Weighers, measurers, checkers, and samplers, recordkeeping	13.61	10.8	13.80	11.1	–	–
Secretaries and administrative assistants	17.38	3.2	18.19	2.4	11.60	7.2
Level 3	12.55	6.3	12.69	6.6	–	–
Level 4	14.35	6.0	15.18	3.7	10.90	3.9
Level 5	16.06	4.3	16.49	3.1	–	–
Level 6	19.79	3.6	20.17	3.6	–	–
Level 7	23.93	4.6	23.93	4.6	–	–
Not able to be leveled	19.95	5.8	20.73	4.0	–	–
Executive secretaries and administrative assistants	19.13	4.4	19.62	4.3	–	–
Level 4	13.86	6.6	13.82	6.6	–	–
Level 5	15.76	4.8	16.46	3.9	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Executive secretaries and administrative assistants –Continued						
Level 6	\$19.92	4.9%	\$20.80	3.0%	–	–
Level 7	25.43	3.2	25.43	3.2	–	–
Not able to be leveled	20.71	2.8	20.71	2.8	–	–
Legal secretaries	19.37	5.7	19.39	5.7	–	–
Medical secretaries	15.27	3.9	15.59	6.1	\$13.43	13.0%
Level 4	16.10	10.7	16.16	11.7	–	–
Secretaries, except legal, medical, and executive	15.06	5.2	16.45	5.8	–	–
Level 4	13.95	5.8	15.38	7.7	–	–
Level 5	17.46	7.3	17.46	7.3	–	–
Computer operators	17.41	6.7	17.55	6.9	–	–
Data entry and information processing workers	11.89	4.8	12.63	3.9	10.36	7.3
Level 2	9.11	6.7	–	–	–	–
Level 3	11.58	3.7	12.33	3.3	–	–
Level 4	12.40	8.4	12.47	8.4	–	–
Data entry keyers	11.76	6.6	12.50	6.5	10.52	7.2
Level 3	11.44	5.3	–	–	–	–
Level 4	12.40	8.4	12.47	8.4	–	–
Word processors and typists	12.51	9.0	13.05	9.4	–	–
Insurance claims and policy processing clerks	15.43	7.9	15.40	8.4	–	–
Level 3	11.08	1.7	11.08	1.7	–	–
Level 4	14.46	8.4	13.85	5.3	–	–
Level 5	16.93	5.3	16.93	5.3	–	–
Level 6	20.07	8.0	20.07	8.0	–	–
Mail clerks and mail machine operators, except postal service ...	11.01	4.3	–	–	–	–
Office clerks, general	13.32	3.7	13.68	3.7	11.04	5.4
Level 2	11.47	7.6	11.96	8.2	9.62	3.3
Level 3	11.50	7.1	11.86	7.1	10.01	10.3
Level 4	14.34	4.6	14.47	4.9	13.34	6.0
Level 5	17.92	8.3	17.92	8.3	–	–
Not able to be leveled	12.42	3.8	12.42	3.8	–	–
Office machine operators, except computer	12.35	11.4	–	–	–	–
Construction and extraction occupations	22.62	5.0	22.80	5.0	13.11	12.2

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Construction and extraction occupations –Continued						
Level 1	\$11.54	4.2%	\$11.84	3.8%	–	–
Level 2	16.25	19.6	16.26	20.7	–	–
Level 3	17.29	5.1	17.41	5.2	–	–
Level 4	17.71	11.5	17.81	12.2	–	–
Level 5	18.73	4.9	18.73	4.9	–	–
Level 6	29.13	5.2	29.13	5.2	–	–
Level 7	27.13	3.9	27.13	3.9	–	–
Level 8	33.82	2.9	33.82	2.9	–	–
Not able to be leveled	23.51	13.3	24.02	13.4	–	–
First-line supervisors/managers of construction trades and extraction workers	30.59	5.0	30.59	5.0	–	–
Level 6	19.94	7.9	19.94	7.9	–	–
Level 7	28.65	7.9	28.65	7.9	–	–
Carpenters	21.29	8.3	21.43	8.4	–	–
Level 6	29.74	4.8	29.74	4.8	–	–
Level 7	25.37	14.1	25.37	14.1	–	–
Cement masons, concrete finishers, and terrazzo workers	20.90	14.1	20.90	14.1	–	–
Cement masons and concrete finishers	20.90	14.1	20.90	14.1	–	–
Construction laborers	17.76	10.6	18.09	10.3	–	–
Level 1	8.57	11.1	–	–	–	–
Level 4	23.78	9.2	23.78	9.2	–	–
Construction equipment operators	26.28	9.3	26.30	9.3	–	–
Operating engineers and other construction equipment operators	26.83	8.3	26.85	8.3	–	–
Electricians	21.89	18.8	21.89	18.8	–	–
Level 7	26.59	10.3	26.59	10.3	–	–
Painters and paperhangers	24.87	11.1	25.11	11.0	–	–
Painters, construction and maintenance	25.11	11.6	25.37	11.3	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	28.44	7.4	28.44	7.4	–	–
Level 4	15.62	25.9	15.62	25.9	–	–
Level 7	28.31	7.0	28.31	7.0	–	–
Plumbers, pipefitters, and steamfitters	28.65	7.5	28.65	7.5	–	–
Level 7	28.31	7.0	28.31	7.0	–	–
Sheet metal workers	23.45	17.3	23.45	17.3	–	–
Level 7	26.62	16.5	26.62	16.5	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Construction and extraction occupations –Continued						
Helpers, construction trades	\$13.65	8.8%	\$13.48	10.5%	–	–
Level 2	11.84	12.7	11.22	10.8	–	–
Installation, maintenance, and repair occupations						
Level 2	12.67	7.8	13.10	10.0	–	–
Level 3	12.17	4.3	12.14	4.4	–	–
Level 4	15.07	6.7	15.00	6.4	–	–
Level 5	16.70	6.4	16.76	6.2	–	–
Level 6	23.27	4.3	23.27	4.3	–	–
Level 7	22.56	4.6	22.29	4.7	–	–
Level 8	29.08	7.7	29.08	7.7	–	–
Not able to be leveled	19.08	8.6	19.08	8.6	–	–
First-line supervisors/managers of mechanics, installers, and repairers	26.25	9.8	26.25	9.8	–	–
Level 7	23.09	8.9	23.09	8.9	–	–
Level 8	30.78	10.6	30.78	10.6	–	–
Radio and telecommunications equipment installers and repairers	27.18	4.8	26.50	5.0	–	–
Telecommunications equipment installers and repairers, except line installers	27.18	4.8	26.50	5.0	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.62	26.4	20.62	26.4	–	–
Aircraft mechanics and service technicians	25.27	4.6	25.27	4.6	–	–
Automotive technicians and repairers	18.41	5.8	18.49	5.6	–	–
Level 5	15.24	7.6	15.24	7.6	–	–
Level 6	24.30	13.1	24.30	13.1	–	–
Level 7	19.93	7.3	19.93	7.3	–	–
Automotive body and related repairers	21.41	19.4	21.41	19.4	–	–
Automotive service technicians and mechanics	17.49	7.3	17.59	6.9	–	–
Level 5	14.70	10.0	14.70	10.0	–	–
Level 6	22.59	10.7	22.59	10.7	–	–
Level 7	20.15	8.6	20.15	8.6	–	–
Bus and truck mechanics and diesel engine specialists	18.58	4.8	18.58	4.8	–	–
Level 5	15.61	3.9	15.61	3.9	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Installation, maintenance, and repair occupations –Continued						
Bus and truck mechanics and diesel engine specialists –Continued						
Level 7	\$19.78	5.2%	\$19.78	5.2%	–	–
Heavy vehicle and mobile equipment service technicians and mechanics	17.56	6.5	17.67	6.0	–	–
Level 5	13.76	16.5	13.97	15.8	–	–
Level 7	19.54	3.2	19.54	3.2	–	–
Farm equipment mechanics	13.89	15.8	14.10	14.6	–	–
Mobile heavy equipment mechanics, except engines	19.21	5.6	19.21	5.6	–	–
Heating, air conditioning, and refrigeration mechanics and installers	20.14	10.7	20.14	10.7	–	–
Industrial machinery installation, repair, and maintenance workers	19.82	5.8	19.82	5.8	–	–
Level 5	18.82	11.4	18.82	11.4	–	–
Level 6	21.20	6.2	21.20	6.2	–	–
Level 7	23.51	3.9	23.51	3.9	–	–
Not able to be leveled	18.34	16.4	18.34	16.4	–	–
Industrial machinery mechanics	22.66	4.4	22.66	4.4	–	–
Level 5	22.00	15.0	22.00	15.0	–	–
Level 6	21.70	4.4	21.70	4.4	–	–
Level 7	24.21	4.8	24.21	4.8	–	–
Maintenance and repair workers, general	16.79	9.2	16.79	9.2	–	–
Level 5	17.74	9.7	17.74	9.7	–	–
Maintenance workers, machinery ..	14.45	2.9	14.45	2.9	–	–
Line installers and repairers	26.68	5.7	26.68	5.7	–	–
Miscellaneous installation, maintenance, and repair workers	15.94	6.9	16.18	6.2	–	–
Level 2	16.21	15.3	–	–	–	–
Helpers--installation, maintenance, and repair workers	14.58	9.1	15.15	10.4	–	–
Production occupations	15.88	3.0	16.08	3.1	\$10.00	4.1%
Level 1	10.02	3.1	10.37	3.4	8.35	1.5
Level 2	11.45	3.7	11.53	4.1	10.07	6.8
Level 3	15.04	2.6	15.16	2.7	11.20	8.6
Level 4	16.27	4.1	16.32	4.1	–	–
Level 5	18.66	3.9	18.69	3.9	–	–
Level 6	19.97	8.0	19.97	8.0	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations –Continued						
Level 7	\$24.15	7.9%	\$24.15	7.9%	–	–
Not able to be leveled	17.43	5.4	17.43	5.4	–	–
First-line supervisors/managers of production and operating workers	21.85	7.3	21.85	7.3	–	–
Level 6	18.06	11.0	18.06	11.0	–	–
Level 7	25.66	5.0	25.66	5.0	–	–
Not able to be leveled	22.59	13.4	22.59	13.4	–	–
Electrical, electronics, and electromechanical assemblers	16.46	12.1	16.57	12.1	–	–
Level 2	12.15	11.6	12.15	11.6	–	–
Electrical and electronic equipment assemblers	16.65	12.5	16.77	12.4	–	–
Level 2	12.15	11.6	12.15	11.6	–	–
Miscellaneous assemblers and fabricators	15.77	6.7	16.06	6.5	–	–
Level 1	11.18	7.4	11.41	6.8	–	–
Level 2	10.97	4.6	11.05	5.3	–	–
Level 3	19.45	6.6	19.48	6.7	–	–
Level 4	20.72	17.5	20.93	18.1	–	–
Team assemblers	19.31	12.9	19.39	13.8	–	–
Level 3	20.43	15.2	–	–	–	–
Bakers	12.13	10.6	12.20	11.3	–	–
Butchers and other meat, poultry, and fish processing workers	13.39	4.9	13.50	5.2	–	–
Level 2	11.48	5.8	11.84	5.8	–	–
Butchers and meat cutters	17.44	9.9	18.81	8.4	–	–
Slaughterers and meat packers	12.48	1.2	12.48	1.2	–	–
Miscellaneous food processing workers	14.76	8.4	14.82	8.4	–	–
Level 3	14.18	6.6	14.18	6.6	–	–
Food batchmakers	15.17	9.3	15.17	9.3	–	–
Computer control programmers and operators	18.76	18.3	19.01	18.4	–	–
Level 5	18.56	9.1	19.23	5.9	–	–
Computer-controlled machine tool operators, metal and plastic	17.13	15.8	17.33	16.3	–	–
Level 5	18.56	9.1	19.23	5.9	–	–
Forming machine setters, operators, and tenders, metal and plastic	15.75	3.9	15.75	3.9	–	–
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.86	5.9	15.86	5.9	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations —Continued						
Machine tool cutting setters, operators, and tenders, metal and plastic	\$16.20	4.5%	\$16.20	4.5%	—	—
Level 3	14.06	11.8	14.06	11.8	—	—
Level 4	15.69	9.1	15.69	9.1	—	—
Level 5	17.53	6.2	17.53	6.2	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.15	6.4	15.15	6.4	—	—
Level 4	15.94	11.2	15.94	11.2	—	—
Level 5	17.05	5.2	17.05	5.2	—	—
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.92	5.8	17.92	5.8	—	—
Machinists	20.90	11.1	20.90	11.1	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	12.59	4.5	12.59	4.5	—	—
Level 2	11.16	7.6	11.16	7.6	—	—
Level 3	12.85	5.4	12.85	5.4	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.59	4.5	12.59	4.5	—	—
Level 2	11.16	7.6	11.16	7.6	—	—
Level 3	12.85	5.4	12.85	5.4	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	19.17	5.8	19.17	5.8	—	—
Level 5	21.92	9.4	21.92	9.4	—	—
Tool and die makers	23.21	4.0	23.21	4.0	—	—
Level 7	23.17	3.9	23.17	3.9	—	—
Welding, soldering, and brazing workers	16.54	7.2	16.54	7.2	—	—
Level 4	15.32	5.6	15.32	5.6	—	—
Level 5	19.04	11.6	19.04	11.6	—	—
Welders, cutters, solderers, and brazers	16.77	8.0	16.77	8.0	—	—
Level 4	15.19	5.1	15.19	5.1	—	—
Level 5	19.38	12.7	19.38	12.7	—	—
Miscellaneous metalworkers and plastic workers	15.17	6.8	15.17	6.8	—	—
Bookbinders and bindery workers	10.96	11.1	—	—	—	—

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations —Continued						
Bindery workers	\$10.96	11.1%	—	—	—	—
Printers	16.47	7.1	\$16.69	6.8%	—	—
Level 4	15.29	4.7	15.29	4.7	—	—
Prepress technicians and workers ..	16.86	16.0	16.86	16.0	—	—
Printing machine operators	16.14	8.9	16.41	8.7	—	—
Laundry and dry-cleaning workers	10.43	5.3	10.84	3.7	—	—
Level 1	10.09	7.9	—	—	—	—
Sewing machine operators	9.41	9.0	—	—	—	—
Cabinetmakers and bench carpenters	12.63	6.1	12.64	6.7	—	—
Woodworking machine setters, operators, and tenders	14.47	1.7	14.47	1.7	—	—
Woodworking machine setters, operators, and tenders, except sawing	14.41	1.8	14.41	1.8	—	—
Chemical processing machine setters, operators, and tenders	17.74	6.9	17.74	6.9	—	—
Level 5	19.45	6.1	19.45	6.1	—	—
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	18.84	5.3	18.84	5.3	—	—
Crushing, grinding, polishing, mixing, and blending workers	14.67	3.6	14.67	3.6	—	—
Mixing and blending machine setters, operators, and tenders ..	15.63	5.2	15.63	5.2	—	—
Cutting workers	14.27	13.3	14.27	13.3	—	—
Cutting and slicing machine setters, operators, and tenders ..	14.69	12.3	14.69	12.3	—	—
Inspectors, testers, sorters, samplers, and weighers	18.07	8.6	18.07	8.6	—	—
Level 3	18.91	7.8	18.91	7.8	—	—
Level 4	14.37	8.5	14.37	8.5	—	—
Packaging and filling machine operators and tenders	15.89	3.5	16.12	3.9	—	—
Level 2	11.90	11.4	—	—	—	—
Level 3	15.60	5.2	15.60	5.2	—	—
Painting workers	18.81	10.1	19.12	13.4	—	—
Level 3	20.21	13.1	20.21	13.1	—	—
Level 4	19.67	13.5	19.67	13.5	—	—
Coating, painting, and spraying machine setters, operators, and tenders	18.03	7.1	18.03	7.1	—	—
Level 3	20.21	13.1	20.21	13.1	—	—
Miscellaneous production workers	12.81	5.7	13.06	6.2	\$9.91	5.5%

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations –Continued						
Miscellaneous production workers –Continued						
Level 1	\$9.60	2.6%	\$9.90	3.1%	–	–
Level 2	11.36	6.1	11.34	6.3	–	–
Level 3	14.08	3.7	14.51	3.5	–	–
Not able to be leveled	14.47	18.7	14.47	18.7	–	–
Helpers--production workers	11.72	6.7	11.93	8.0	–	–
Level 2	11.26	6.6	11.27	6.7	–	–
Level 3	15.51	4.7	15.51	4.7	–	–
Transportation and material moving occupations						
Level 1	15.24	3.1	16.44	2.5	\$9.47	3.5%
Level 2	9.13	3.0	10.28	3.3	8.27	2.9
Level 3	12.76	6.8	13.31	7.5	9.98	5.9
Level 4	13.64	3.1	13.65	3.4	13.54	5.9
Level 5	16.33	4.7	16.27	4.8	–	–
Level 6	19.86	5.1	19.86	5.1	–	–
Level 7	20.60	4.7	20.71	4.8	–	–
Not able to be leveled	19.34	18.5	19.34	18.5	–	–
Not able to be leveled	16.06	19.3	17.29	22.6	11.08	5.8
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.05	5.8	19.18	5.9	–	–
Level 6	19.55	6.8	19.82	6.9	–	–
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.08	16.0	27.08	16.0	–	–
Bus drivers	14.51	8.1	–	–	–	–
Bus drivers, school	14.51	8.1	–	–	–	–
Driver/sales workers and truck drivers	15.58	3.9	16.39	4.3	8.28	6.3
Level 1	8.42	7.8	–	–	7.23	3.3
Level 2	13.58	12.9	15.73	9.1	8.43	6.3
Level 3	12.25	5.8	12.39	6.5	–	–
Level 4	16.45	5.8	16.36	5.8	–	–
Level 5	20.49	7.6	20.49	7.6	–	–
Driver/sales workers	10.50	13.0	14.53	11.6	6.88	4.1
Level 1	6.88	4.3	–	–	6.82	4.9
Truck drivers, heavy and tractor-trailer	17.69	4.3	17.66	4.3	–	–
Level 3	13.13	5.3	13.18	5.5	–	–
Level 4	17.12	5.5	16.97	5.8	–	–

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Transportation and material moving occupations –Continued						
Truck drivers, heavy and tractor-trailer –Continued						
Level 5	\$20.00	6.3%	\$20.00	6.3%	–	–
Truck drivers, light or delivery services	13.32	8.0	14.03	9.7	\$8.47	4.6%
Level 1	9.58	3.3	–	–	8.32	3.9
Level 2	13.20	16.9	–	–	–	–
Level 3	10.25	6.3	–	–	–	–
Level 4	15.52	11.4	15.52	11.4	–	–
Taxi drivers and chauffeurs	10.91	8.1	–	–	10.15	8.5
Parking lot attendants	8.22	10.5	–	–	–	–
Dredge, excavating, and loading machine operators	18.81	5.5	18.82	5.5	–	–
Excavating and loading machine and dragline operators	18.77	5.5	18.77	5.5	–	–
Industrial truck and tractor operators	14.88	5.1	14.90	5.3	–	–
Level 2	13.69	5.2	13.69	6.1	–	–
Level 3	14.43	5.4	14.43	5.4	–	–
Level 4	15.07	6.6	15.07	6.6	–	–
Laborers and material movers, hand	11.63	5.2	12.87	7.1	9.17	2.4
Level 1	9.48	2.9	10.65	4.7	8.65	3.1
Level 2	12.92	12.6	13.14	13.5	10.98	3.6
Level 3	14.29	5.8	14.49	6.0	13.27	8.0
Level 4	15.92	12.6	16.03	12.9	–	–
Not able to be leveled	11.47	3.1	11.71	4.2	–	–
Cleaners of vehicles and equipment	11.34	10.1	12.52	12.2	8.58	3.0
Level 1	9.80	8.9	–	–	8.58	3.0
Laborers and freight, stock, and material movers, hand	12.30	8.5	14.04	9.8	9.38	3.9

See footnotes at end of table.

Table 3

Private industry workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Transportation and material moving occupations –Continued						
Laborers and freight, stock, and material movers, hand –Continued						
Level 1	\$9.28	4.0%	\$10.00	2.3%	\$8.83	5.0%
Level 2	15.80	16.5	16.88	17.5	10.89	4.6
Level 3	14.52	7.8	14.81	8.1	–	–
Not able to be leveled	12.15	5.2	–	–	–	–
Machine feeders and offbearers	12.34	10.3	15.18	3.9	–	–
Packers and packagers, hand	10.60	3.9	11.20	5.2	8.90	2.9
Level 1	9.42	3.9	10.60	9.0	8.36	2.2
Level 2	10.67	2.2	10.63	2.4	–	–

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts,

and physical environment. See appendix A for more information.

⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
All workers	\$22.91	5.7%	\$23.60	5.9%	\$13.57	4.4%
Management occupations	38.24	10.6	38.35	10.6	30.98	13.5
Level 7	18.25	10.4	18.25	10.4	—	—
Level 9	30.14	5.3	30.08	5.3	—	—
Level 10	36.55	9.2	36.55	9.2	—	—
Level 11	42.53	4.0	42.53	4.0	—	—
Not able to be leveled	36.34	18.7	36.62	18.8	29.53	24.4
General and operations managers	31.81	7.8	31.81	7.8	—	—
Level 9	29.45	15.5	29.45	15.5	—	—
Legislators	20.11	34.1	—	—	29.53	24.4
Not able to be leveled	20.11	34.1	—	—	29.53	24.4
Education administrators	36.83	11.3	36.83	11.3	—	—
Level 9	30.25	11.1	30.25	11.1	—	—
Level 11	43.03	8.5	43.03	8.5	—	—
Education administrators, elementary and secondary school	45.74	7.0	45.74	7.0	—	—
Level 11	47.30	3.4	47.30	3.4	—	—
Medical and health services managers	61.96	36.3	61.96	36.3	—	—
Business and financial operations occupations	26.42	7.9	26.42	7.9	—	—
Level 6	20.79	3.3	20.79	3.3	—	—
Level 7	20.35	4.8	20.35	4.8	—	—
Level 8	21.38	8.2	21.38	8.2	—	—
Level 9	26.59	4.7	26.59	4.7	—	—
Level 11	38.50	7.0	38.50	7.0	—	—
Claims adjusters, appraisers, examiners, and investigators	24.75	8.2	24.75	8.2	—	—
Claims adjusters, examiners, and investigators	24.75	8.2	24.75	8.2	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	30.82	23.7	30.82	23.7	—	—
Accountants and auditors	21.57	4.0	21.57	4.0	—	—
Computer and mathematical science occupations	25.92	7.4	25.92	7.4	—	—
Level 7	21.97	9.0	21.97	9.0	—	—
Level 9	27.64	5.3	27.64	5.3	—	—
Computer support specialists	23.30	3.1	23.30	3.1	—	—
Computer systems analysts	32.57	6.4	32.57	6.4	—	—

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Computer and mathematical science occupations –Continued						
Network and computer systems administrators	\$22.72	15.3%	\$22.72	15.3%	–	–
Architecture and engineering occupations						
Engineers	34.00	8.2	34.00	8.2	–	–
Engineering technicians, except drafters	21.35	11.9	21.35	11.9	–	–
Civil engineering technicians	20.09	8.4	20.09	8.4	–	–
Life, physical, and social science occupations						
Level 6	17.24	2.2	17.24	2.2	–	–
Level 9	34.99	14.8	34.99	14.8	–	–
Psychologists	32.33	9.5	32.33	9.5	–	–
Clinical, counseling, and school psychologists	32.33	9.5	32.33	9.5	–	–
Miscellaneous life, physical, and social science technicians	17.36	3.6	–	–	–	–
Community and social services occupations						
Level 6	17.18	6.9	17.26	7.0	–	–
Level 7	18.87	7.6	18.87	7.6	–	–
Level 8	18.72	5.9	18.73	6.0	–	–
Level 9	28.70	6.9	28.70	6.9	–	–
Counselors	24.08	4.6	24.08	4.6	–	–
Level 8	20.98	5.9	20.98	5.9	–	–
Level 9	32.43	9.5	32.43	9.5	–	–
Educational, vocational, and school counselors	30.32	9.9	30.32	9.9	–	–
Level 9	34.50	7.7	34.50	7.7	–	–
Rehabilitation counselors	21.44	7.3	21.44	7.3	–	–
Social workers	20.92	9.4	20.92	9.4	–	–
Level 7	18.15	3.6	18.15	3.6	–	–
Level 9	29.53	7.9	29.53	7.9	–	–
Child, family, and school social workers	22.95	10.8	22.95	10.8	–	–
Level 9	30.78	9.6	30.78	9.6	–	–
Miscellaneous community and social service specialists	19.01	7.6	19.14	8.1	–	–
Level 6	17.34	6.5	17.45	6.6	–	–

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Community and social services occupations –Continued						
Miscellaneous community and social service specialists –Continued						
Level 7	\$19.67	11.9%	\$19.67	11.9%	–	–
Probation officers and correctional treatment specialists						
Level 7	20.11	9.3	20.11	9.3	–	–
Level 7	19.68	12.1	19.68	12.1	–	–
Social and human service assistants						
Level 6	16.69	8.9	–	–	–	–
Level 6	16.89	8.9	–	–	–	–
Legal occupations						
Level 11	35.42	18.6	35.91	20.7	–	–
Level 11	36.65	6.3	36.60	6.4	–	–
Not able to be leveled	45.63	23.1	46.11	23.6	–	–
Lawyers						
Level 11	29.78	12.5	29.55	13.0	–	–
Level 11	36.65	6.3	36.60	6.4	–	–
Judges, magistrates, and other judicial workers						
Not able to be leveled	55.51	10.8	55.51	10.8	–	–
Not able to be leveled	55.51	10.8	55.51	10.8	–	–
Education, training, and library occupations						
Level 2	30.73	11.2	31.81	11.8	\$16.38	17.3%
Level 3	9.29	4.9	9.35	6.2	–	–
Level 4	10.63	4.1	10.05	2.4	12.00	3.1
Level 5	12.88	2.6	12.79	2.4	13.35	8.0
Level 6	12.74	4.8	–	–	13.31	3.2
Level 7	15.74	9.4	17.34	11.3	12.53	7.7
Level 8	22.83	5.0	23.52	6.4	15.59	6.7
Level 9	28.64	6.6	29.08	6.7	19.05	12.6
Level 11	32.33	1.7	32.28	1.8	35.22	8.8
Level 11	39.81	3.6	39.82	3.6	–	–
Not able to be leveled	28.51	6.9	29.67	3.8	–	–
Postsecondary teachers						
Level 11	59.87	25.9	60.97	24.7	24.30	19.7
Level 11	39.49	4.1	39.50	4.1	–	–
Health teachers, postsecondary						
Level 11	71.04	25.1	–	–	–	–
Miscellaneous postsecondary teachers						
Level 11	32.88	4.8	–	–	–	–
Primary, secondary, and special education school teachers						
Level 7	31.47	1.3	31.64	1.3	25.29	26.1
Level 8	27.63	4.3	28.33	6.0	–	–
Level 9	29.48	6.0	29.84	6.3	–	–
Level 9	32.35	1.6	32.29	1.7	–	–

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Education, training, and library occupations –Continued						
Preschool and kindergarten teachers	\$33.33	3.7%	\$33.99	5.1%	–	–
Level 9	34.66	6.6	34.66	6.6	–	–
Kindergarten teachers, except special education	34.94	3.9	34.94	3.9	–	–
Level 9	34.66	6.6	34.66	6.6	–	–
Elementary and middle school teachers	30.88	2.1	31.14	1.9	\$12.77	7.2%
Level 7	27.33	5.4	28.25	7.5	–	–
Level 8	28.15	6.8	28.16	6.9	–	–
Level 9	32.09	1.6	32.09	1.6	–	–
Elementary school teachers, except special education	30.33	2.7	30.65	2.4	12.77	7.2
Level 7	27.34	5.6	28.31	7.9	–	–
Level 8	27.86	7.4	27.88	7.4	–	–
Level 9	31.63	2.1	31.63	2.1	–	–
Middle school teachers, except special and vocational education	32.89	2.0	32.89	2.0	–	–
Level 9	33.79	2.4	33.79	2.4	–	–
Secondary school teachers	31.73	1.7	31.69	1.6	32.43	18.7
Level 8	28.16	4.3	28.89	5.0	–	–
Level 9	32.36	2.3	32.16	2.2	–	–
Secondary school teachers, except special and vocational education	31.73	1.8	31.69	1.6	32.43	18.7
Level 8	28.18	4.9	29.03	5.6	–	–
Level 9	32.30	2.3	32.09	2.2	–	–
Vocational education teachers, secondary school	31.67	11.0	31.67	11.0	–	–
Special education teachers	34.02	2.5	34.15	2.7	–	–
Level 9	33.08	3.7	33.23	3.8	–	–
Special education teachers, preschool, kindergarten, and elementary school	31.94	5.0	32.08	5.1	–	–
Level 9	32.11	5.5	32.28	5.5	–	–
Special education teachers, middle school	38.03	1.9	38.03	1.9	–	–
Other teachers and instructors	17.96	12.9	22.39	8.6	13.93	4.5
Level 6	16.38	16.7	–	–	–	–
Level 7	21.42	17.8	–	–	15.53	8.1
Librarians	23.78	15.7	23.78	15.7	–	–

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Education, training, and library occupations –Continued						
Librarians –Continued						
Level 9	\$31.13	15.2%	\$31.13	15.2%	–	–
Farm and home management advisors						
advisors	18.95	2.6	–	–	–	–
Instructional coordinators	34.80	17.8	–	–	–	–
Teacher assistants						
Level 2	11.58	2.2	11.34	2.3	\$12.49	2.1%
Level 3	8.75	5.1	–	–	–	–
Level 4	10.63	4.2	10.05	2.4	12.06	3.1
Level 4	12.89	2.7	12.80	2.5	13.35	8.0
Arts, design, entertainment, sports, and media occupations						
	20.57	4.3	21.73	3.1	–	–
Healthcare practitioner and technical occupations						
	25.99	4.5	26.38	4.9	21.18	8.9
Level 4	15.66	5.3	15.61	5.6	–	–
Level 5	17.98	4.5	17.98	4.5	–	–
Level 6	17.96	9.2	18.37	7.8	–	–
Level 7	23.24	7.8	23.43	8.4	–	–
Level 8	25.15	4.5	25.05	4.7	–	–
Level 9	28.22	2.6	28.36	2.8	–	–
Level 10	35.31	7.4	35.31	7.4	–	–
Not able to be leveled	24.16	2.5	–	–	–	–
Registered nurses						
Level 7	26.56	3.1	27.05	3.3	22.93	11.3
Level 8	22.06	4.3	–	–	–	–
Level 9	24.31	5.2	23.98	5.8	–	–
Level 9	27.05	1.9	27.13	2.0	–	–
Therapists						
Level 9	35.45	4.9	35.98	4.7	–	–
Speech-language pathologists	34.22	6.5	34.22	6.5	–	–
Level 9	35.67	4.9	35.67	4.9	–	–
Level 9	32.65	6.1	32.65	6.1	–	–
Clinical laboratory technologists and technicians						
	20.51	6.8	–	–	–	–
Diagnostic related technologists and technicians						
Radiologic technologists and technicians	24.30	8.0	24.55	8.2	–	–
Radiologic technologists and technicians	24.30	8.0	24.55	8.2	–	–
Emergency medical technicians and paramedics						
	15.70	11.3	16.21	10.7	–	–
Health diagnosing and treating practitioner support technicians ...						
Level 4	16.18	4.7	16.14	5.4	–	–
Level 4	16.44	4.8	–	–	–	–

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare practitioner and technical occupations –Continued						
Licensed practical and licensed vocational nurses	\$17.07	2.8%	\$17.05	2.9%	–	–
Healthcare support occupations	12.99	4.4	12.95	4.2	\$13.26	11.7%
Level 2	9.55	5.9	–	–	–	–
Level 3	11.52	4.7	11.40	5.6	–	–
Level 4	13.58	3.7	13.19	3.2	–	–
Nursing, psychiatric, and home health aides	11.50	4.3	11.45	5.0	11.97	5.5
Level 2	9.54	6.4	–	–	–	–
Level 3	11.35	4.7	11.20	5.6	–	–
Nursing aides, orderlies, and attendants	11.48	5.5	11.48	6.6	–	–
Level 3	11.30	5.1	11.30	6.1	–	–
Miscellaneous healthcare support occupations	13.55	6.0	13.73	5.6	–	–
Protective service occupations	19.96	4.0	20.33	3.8	11.03	7.3
Level 2	9.21	15.2	–	–	7.18	3.0
Level 3	12.06	19.7	–	–	8.23	2.4
Level 4	14.35	7.5	14.62	8.5	–	–
Level 5	16.41	2.3	16.34	2.2	–	–
Level 6	16.81	5.7	16.83	5.7	–	–
Level 7	24.75	3.2	24.79	3.2	–	–
Level 8	28.76	12.0	28.76	12.0	–	–
Level 9	30.02	6.4	30.02	6.4	–	–
Not able to be leveled	24.79	18.8	24.80	18.8	–	–
First-line supervisors/managers, law enforcement workers	37.00	3.9	37.00	3.9	–	–
First-line supervisors/managers of police and detectives	37.72	2.9	37.72	2.9	–	–
Fire fighters	18.03	7.1	18.14	6.8	–	–
Level 6	16.21	12.0	16.21	12.0	–	–
Level 7	23.44	6.5	–	–	–	–
Bailiffs, correctional officers, and jailers	16.26	2.7	16.26	2.7	–	–
Level 4	14.53	10.6	14.40	11.1	–	–
Level 5	15.13	8.7	15.13	8.8	–	–
Level 6	16.13	3.9	16.13	3.9	–	–
Correctional officers and jailers	16.26	2.7	16.25	2.7	–	–
Level 4	14.55	11.0	14.41	11.6	–	–
Level 5	15.02	8.9	15.02	9.0	–	–

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Protective service occupations						
–Continued						
Correctional officers and jailers						
–Continued						
Level 6	\$16.13	3.9%	\$16.13	3.9%	–	–
Police officers	23.78	3.5	23.89	3.4	–	–
Level 5	16.66	6.3	16.13	6.1	–	–
Level 6	19.04	13.2	19.37	12.8	–	–
Level 7	26.15	2.7	26.15	2.7	–	–
Police and sheriff’s patrol officers	23.78	3.5	23.89	3.4	–	–
Level 5	16.66	6.3	16.13	6.1	–	–
Level 6	19.04	13.2	19.37	12.8	–	–
Level 7	26.15	2.7	26.15	2.7	–	–
Security guards and gaming surveillance officers	16.19	9.8	16.32	9.2	–	–
Security guards	16.19	9.8	16.32	9.2	–	–
Miscellaneous protective service workers	8.03	6.3	–	–	\$8.03	6.3%
Level 2	7.18	3.0	–	–	7.18	3.0
Level 3	8.06	2.5	–	–	8.06	2.5
Lifeguards, ski patrol, and other recreational protective service workers	8.03	6.3	–	–	8.03	6.3
Level 2	7.18	3.0	–	–	7.18	3.0
Level 3	8.06	2.5	–	–	8.06	2.5
Food preparation and serving related occupations	11.03	6.3	11.79	8.5	9.90	4.8
Level 1	8.74	4.8	–	–	8.74	4.8
Level 2	10.54	4.1	–	–	10.50	3.1
Level 3	9.95	3.9	9.69	5.8	10.98	5.4
Level 4	11.55	3.9	11.87	3.5	–	–
First-line supervisors/managers, food preparation and serving workers	16.59	12.7	16.62	12.6	–	–
First-line supervisors/managers of food preparation and serving workers	18.99	13.8	19.05	14.1	–	–
Cooks	10.74	1.8	10.86	2.7	10.42	2.8
Level 2	11.20	3.5	–	–	10.04	4.3
Level 3	9.76	4.0	9.57	5.6	–	–
Level 4	11.50	4.8	–	–	–	–
Cooks, institution and cafeteria	10.74	1.8	10.86	2.7	10.42	2.8
Level 2	11.20	3.5	–	–	10.04	4.3
Level 3	9.76	4.0	9.57	5.6	–	–

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Food preparation and serving related occupations –Continued						
Cooks, institution and cafeteria –Continued						
Level 4	\$11.50	4.8%	–	–	–	–
Fast food and counter workers	10.64	6.5	–	–	\$10.70	7.6%
Level 2	10.94	5.1	–	–	10.94	5.1
Combined food preparation and serving workers, including fast food	11.07	5.4	–	–	11.27	6.5
Level 2	11.14	6.1	–	–	11.14	6.1
Building and grounds cleaning and maintenance occupations						
Level 1	11.24	16.0	12.59	15.0	8.15	4.7
Level 2	12.06	9.8	12.50	7.8	8.96	6.3
Level 3	13.14	3.6	13.23	3.8	–	–
Level 4	15.67	2.2	15.69	2.4	–	–
Level 5	20.93	11.5	20.93	11.5	–	–
Building cleaning workers	13.05	4.2	13.24	3.9	9.76	12.4
Level 1	11.97	17.8	13.04	12.9	7.95	4.2
Level 2	12.41	9.7	12.63	9.0	–	–
Level 3	12.60	2.6	12.65	2.9	–	–
Level 4	15.83	2.6	15.73	2.8	–	–
Janitors and cleaners, except maids and housekeeping cleaners	13.37	3.3	13.44	3.4	11.26	12.6
Level 1	13.78	10.1	–	–	8.83	8.4
Level 2	12.54	9.6	12.79	8.8	–	–
Level 3	12.64	2.8	12.65	2.9	–	–
Level 4	15.83	2.6	15.73	2.8	–	–
Maids and housekeeping cleaners	8.68	9.0	–	–	–	–
Grounds maintenance workers	15.24	7.6	17.17	9.1	8.36	2.6
Level 1	8.05	6.9	–	–	8.41	4.6
Level 2	9.19	9.2	–	–	8.27	5.0
Landscaping and groundskeeping workers	15.96	8.0	17.64	9.2	8.35	2.2
Level 1	7.81	7.7	–	–	–	–
Level 2	8.60	5.0	–	–	–	–
Personal care and service occupations						
Level 1	7.30	3.8	–	–	7.30	3.8
Level 2	10.06	7.5	–	–	9.35	8.0
Level 3	11.24	14.5	–	–	9.42	19.6

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Personal care and service occupations –Continued						
Level 4	\$12.17	4.4%	–	–	–	–
Child care workers	10.58	9.0	–	–	\$10.52	16.0%
Personal and home care aides	13.50	4.7	–	–	–	–
Recreation and fitness workers	15.10	13.7	–	–	8.80	8.2
Recreation workers	15.59	13.3	–	–	–	–
Sales and related occupations	17.37	24.9	\$18.40	21.9%	–	–
Retail sales workers	14.17	13.4	14.83	12.2	–	–
Cashiers, all workers	12.53	9.6	–	–	–	–
Cashiers	13.51	15.8	–	–	–	–
Office and administrative support occupations	15.76	4.9	16.01	5.0	10.81	4.2
Level 2	11.47	12.4	12.64	14.8	8.19	3.5
Level 3	12.20	5.1	12.52	5.4	10.02	7.5
Level 4	14.81	6.5	14.83	6.6	13.43	3.3
Level 5	17.41	3.1	17.44	3.1	15.01	7.6
Level 6	18.56	8.7	18.68	9.0	–	–
Level 7	21.93	4.3	21.93	4.3	–	–
Not able to be leveled	15.24	10.8	15.54	10.1	–	–
First-line supervisors/managers of office and administrative support workers	18.05	7.3	18.05	7.3	–	–
Level 6	18.55	8.5	18.55	8.5	–	–
Financial clerks	16.52	8.3	16.61	8.3	10.88	7.5
Level 4	16.22	13.5	16.31	13.4	–	–
Level 5	17.10	6.7	17.21	6.5	–	–
Not able to be leveled	16.96	9.3	16.96	9.3	–	–
Bookkeeping, accounting, and auditing clerks	17.00	7.4	17.09	7.3	11.16	8.6
Level 4	16.67	12.9	16.79	12.8	–	–
Level 5	17.05	6.7	17.17	6.6	–	–
Not able to be leveled	18.74	5.4	18.74	5.4	–	–
Court, municipal, and license clerks ..	13.96	7.0	13.96	7.1	13.60	4.4
Level 4	13.53	9.1	13.54	9.3	–	–
Level 5	14.01	8.3	13.99	8.3	–	–
Eligibility interviewers, government programs	18.27	11.6	18.34	11.6	–	–
Level 6	18.57	11.7	18.57	11.7	–	–
Library assistants, clerical	10.81	4.7	–	–	10.39	8.5
Level 2	8.45	.8	–	–	8.12	1.3
Receptionists and information clerks	13.08	8.7	13.08	8.8	–	–

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Dispatchers	\$15.26	8.3%	\$15.26	8.3%	–	–
Police, fire, and ambulance dispatchers	15.26	8.6	15.26	8.6	–	–
Meter readers, utilities	9.24	.5	–	–	\$7.82	10.2%
Secretaries and administrative assistants	16.24	3.5	16.28	3.6	–	–
Level 3	11.91	4.5	–	–	–	–
Level 4	13.86	2.9	13.89	2.8	–	–
Level 5	17.92	3.6	17.93	3.7	–	–
Level 6	17.66	8.2	17.65	8.4	–	–
Not able to be leveled	14.90	4.4	14.90	4.4	–	–
Executive secretaries and administrative assistants	16.96	3.7	16.94	3.8	–	–
Level 4	13.72	9.2	13.72	9.2	–	–
Level 6	16.83	10.1	16.77	10.5	–	–
Secretaries, except legal, medical, and executive	15.62	6.2	15.66	6.3	–	–
Level 3	11.91	4.5	–	–	–	–
Level 4	14.00	3.7	14.03	3.7	–	–
Level 5	17.73	4.6	17.74	4.7	–	–
Office clerks, general	15.09	7.0	15.34	6.6	10.90	17.9
Level 2	10.15	6.7	10.37	6.0	–	–
Level 3	14.00	8.6	14.51	6.0	–	–
Level 4	15.19	9.3	15.20	9.6	–	–
Level 5	17.48	6.5	17.48	6.5	–	–
Farming, fishing, and forestry occupations	18.92	3.8	–	–	–	–
Construction and extraction occupations	16.02	5.0	16.22	5.9	10.00	5.1
Level 3	12.02	6.9	12.16	6.1	–	–
Level 4	13.72	2.7	13.72	2.7	–	–
Level 5	16.88	5.4	16.88	5.4	–	–
Level 6	18.11	4.4	18.11	4.4	–	–
First-line supervisors/managers of construction trades and extraction workers	19.34	14.6	19.34	14.6	–	–
Construction laborers	12.39	11.9	12.87	14.8	–	–
Construction equipment operators	14.34	4.4	14.58	5.3	–	–
Level 4	14.03	5.5	14.04	5.5	–	–
Level 5	17.70	6.5	17.70	6.5	–	–

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Construction and extraction occupations –Continued						
Operating engineers and other construction equipment operators	\$14.55	3.8%	\$14.83	4.0%	–	–
Level 5	17.70	6.5	17.70	6.5	–	–
Highway maintenance workers	15.80	2.8	15.81	2.8	–	–
Level 3	13.17	4.6	–	–	–	–
Level 4	13.52	1.4	13.52	1.4	–	–
Level 5	17.00	6.8	17.00	6.8	–	–
Level 6	17.79	4.1	17.79	4.1	–	–
Installation, maintenance, and repair occupations						
Level 4	14.17	9.3	14.17	9.3	–	–
Level 5	17.46	2.4	17.46	2.4	–	–
Level 6	21.60	5.7	21.60	5.7	–	–
Level 7	27.57	13.6	27.57	13.6	–	–
Not able to be leveled	17.56	16.8	17.56	16.8	–	–
Bus and truck mechanics and diesel engine specialists	17.62	7.4	17.62	7.4	–	–
Industrial machinery installation, repair, and maintenance workers	16.60	5.0	16.60	5.0	–	–
Level 5	17.11	4.8	17.11	4.8	–	–
Level 6	20.14	7.4	20.14	7.4	–	–
Maintenance and repair workers, general	16.08	4.2	16.08	4.2	–	–
Level 5	17.11	4.8	17.11	4.8	–	–
Line installers and repairers	23.24	17.7	23.24	17.7	–	–
Electrical power-line installers and repairers	23.24	17.7	23.24	17.7	–	–
Production occupations						
Level 4	16.42	8.5	16.57	9.2	–	–
Level 5	18.19	6.9	18.28	7.4	–	–
Level 6	18.66	11.7	18.66	11.7	–	–
Level 7	25.28	.6	25.28	.6	–	–
Power plant operators, distributors, and dispatchers	24.00	12.8	24.00	12.8	–	–
Power plant operators	24.13	13.5	24.13	13.5	–	–
Water and liquid waste treatment plant and system operators						
Level 4	15.34	6.2	15.48	6.4	–	–
Level 5	17.35	5.4	17.72	5.3	–	–

See footnotes at end of table.

Table 4

State and local government workers: Mean hourly earnings¹ for full-time and part-time workers² by work levels³ — Continued

Occupation ⁴ and level	Total		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations –Continued						
Water and liquid waste treatment plant and system operators –Continued						
Level 6	\$23.91	7.7%	\$23.91	7.7%	–	–
Transportation and material moving occupations						
Level 2	16.34	6.8	18.26	10.2	\$13.60	5.7%
Level 3	13.79	10.8	–	–	12.54	6.9
Level 4	16.59	7.1	18.93	10.9	12.89	12.2
Level 4	16.97	9.3	–	–	–	–
Bus drivers	15.83	8.0	–	–	13.94	6.1
Level 2	13.09	6.8	–	–	13.09	6.8
Level 3	16.10	10.8	–	–	12.89	12.2
Bus drivers, school	14.63	8.2	–	–	14.51	8.6
Level 2	13.09	6.8	–	–	13.09	6.8
Level 3	14.29	13.0	–	–	13.31	9.5
Refuse and recyclable material collectors	19.72	7.3	–	–	–	–

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

² Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

³ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts,

and physical environment. See appendix A for more information.

⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
All workers	\$19.01	1.8%	\$20.38	2.2%	\$11.16	4.0%
Management occupations	38.16	5.4	38.22	5.5	31.18	20.4
Group II	20.27	2.8	–	–	–	–
Group III	39.06	3.4	–	–	–	–
Group IV	62.20	16.3	–	–	–	–
Chief executives	56.83	13.3	56.83	13.3	–	–
General and operations managers	36.06	6.3	36.06	6.3	–	–
Group III	35.72	8.6	35.72	8.6	–	–
Legislators	20.11	34.1	–	–	29.53	24.4
Marketing and sales managers	46.81	4.2	46.81	4.2	–	–
Group III	48.54	6.5	–	–	–	–
Marketing managers	43.04	11.0	43.04	11.0	–	–
Group III	41.71	3.7	41.71	3.7	–	–
Sales managers	48.84	7.3	48.84	7.3	–	–
Group III	51.61	7.3	51.61	7.3	–	–
Administrative services managers	34.52	16.4	34.52	16.4	–	–
Computer and information systems managers	46.38	3.8	46.38	3.8	–	–
Group III	42.28	6.1	42.28	6.1	–	–
Financial managers	38.90	4.9	38.69	4.9	–	–
Group III	39.59	7.6	39.18	8.6	–	–
Human resources managers	31.20	11.6	31.20	11.6	–	–
Industrial production managers	37.25	11.1	37.25	11.1	–	–
Group III	38.61	14.5	38.61	14.5	–	–
Purchasing managers	28.79	19.3	28.79	19.3	–	–
Transportation, storage, and distribution managers	35.81	20.4	35.81	20.4	–	–
Construction managers	36.96	6.4	36.96	6.4	–	–
Group III	38.86	4.4	38.86	4.4	–	–
Education administrators	34.04	9.7	34.03	9.7	–	–
Group II	18.59	10.5	–	–	–	–
Group III	36.82	11.3	–	–	–	–
Education administrators, elementary and secondary school	44.89	7.5	44.89	7.5	–	–
Group III	44.60	7.5	44.60	7.5	–	–
Education administrators, postsecondary	29.24	6.1	29.19	6.0	–	–
Group III	28.36	7.2	28.28	7.1	–	–
Engineering managers	50.60	7.0	50.60	7.0	–	–
Food service managers	20.11	21.9	20.11	21.9	–	–
Medical and health services managers	45.71	22.2	45.78	22.4	–	–
Group III	41.39	6.1	41.47	6.0	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Management occupations —Continued						
Social and community service managers	\$22.16	6.9%	\$22.16	6.9%	—	—
Group III	27.30	8.7	27.30	8.7	—	—
Business and financial operations occupations						
Group II	29.60	7.6	29.64	7.7	\$26.42	11.5%
Group III	20.70	2.5	—	—	—	—
Buyers and purchasing agents	33.24	2.7	—	—	—	—
Group II	25.11	8.1	25.11	8.1	—	—
Group III	21.02	14.4	—	—	—	—
Purchasing agents, except wholesale, retail, and farm products	32.25	3.4	—	—	—	—
Group II	24.74	10.4	24.74	10.4	—	—
Group III	19.82	19.6	19.82	19.6	—	—
Claims adjusters, appraisers, examiners, and investigators	32.25	3.4	32.25	3.4	—	—
Group II	22.40	3.9	22.48	3.9	—	—
Group III	20.91	4.4	—	—	—	—
Claims adjusters, examiners, and investigators	26.61	3.9	—	—	—	—
Group II	22.31	4.0	22.39	4.0	—	—
Group III	20.91	4.4	20.91	4.4	—	—
Compliance officers, except agriculture, construction, health and safety, and transportation	26.57	4.3	26.57	4.3	—	—
Cost estimators	27.76	19.1	27.76	19.1	—	—
Group III	30.01	10.7	30.01	10.7	—	—
Human resources, training, and labor relations specialists	31.51	10.8	31.51	10.8	—	—
Group II	25.95	9.8	25.95	9.8	—	—
Group III	19.59	7.8	—	—	—	—
Employment, recruitment, and placement specialists	32.84	6.3	—	—	—	—
Group II	20.65	16.5	20.65	16.5	—	—
Compensation, benefits, and job analysis specialists	17.76	10.3	17.76	10.3	—	—
Training and development specialists	20.19	6.3	20.19	6.3	—	—
Management analysts	32.70	8.2	32.78	8.3	—	—
Group II	36.10	7.3	36.67	7.4	—	—
Group III	22.25	6.1	22.25	6.1	—	—
	39.95	7.6	41.15	7.1	—	—

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Business and financial operations occupations –Continued						
Accountants and auditors	\$25.77	3.9%	\$25.62	4.1%	–	–
Group II	21.54	3.4	21.49	3.6	–	–
Group III	30.08	6.6	29.92	7.0	–	–
Appraisers and assessors of real estate	22.09	6.6	22.31	6.2	–	–
Credit analysts	26.05	8.5	26.05	8.5	–	–
Group II	25.76	11.6	25.76	11.6	–	–
Financial analysts and advisors	29.59	8.6	29.59	8.6	–	–
Group II	20.29	8.1	–	–	–	–
Group III	42.60	12.4	–	–	–	–
Financial analysts	34.28	10.8	34.28	10.8	–	–
Group III	44.62	15.1	44.62	15.1	–	–
Insurance underwriters	25.69	11.4	25.69	11.4	–	–
Loan counselors and officers	48.11	25.2	48.35	25.3	–	–
Group II	21.08	6.5	–	–	–	–
Group III	30.70	11.8	–	–	–	–
Loan officers	49.12	24.8	49.38	24.9	–	–
Group II	21.18	7.4	20.50	6.7	–	–
Group III	30.71	13.0	30.71	13.0	–	–
Computer and mathematical science occupations						
Group II	32.57	4.0	32.72	3.6	–	–
Group III	25.10	4.5	–	–	–	–
Group III	38.18	2.4	–	–	–	–
Computer programmers	30.43	3.8	30.43	3.8	–	–
Group II	25.05	4.0	25.05	4.0	–	–
Group III	32.68	3.6	32.68	3.6	–	–
Computer software engineers	39.68	3.2	39.68	3.2	–	–
Group II	23.95	12.4	–	–	–	–
Group III	43.20	3.0	–	–	–	–
Computer software engineers, applications	39.12	7.9	39.12	7.9	–	–
Group II	23.60	12.2	23.60	12.2	–	–
Group III	44.59	5.3	44.59	5.3	–	–
Computer software engineers, systems software	40.30	6.5	40.30	6.5	–	–
Group III	42.20	4.1	42.20	4.1	–	–
Computer support specialists	21.15	11.5	21.65	9.6	–	–
Group II	21.80	4.2	21.80	4.2	–	–
Computer systems analysts	36.96	3.9	36.97	3.9	–	–
Group II	27.55	7.3	27.55	7.3	–	–
Group III	38.19	4.5	38.22	4.5	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Computer and mathematical science occupations –Continued						
Network and computer systems administrators	\$31.27	5.1%	\$31.27	5.1%	–	–
Group II	29.48	6.8	29.48	6.8	–	–
Group III	33.42	4.6	33.42	4.6	–	–
Network systems and data communications analysts	30.88	3.4	30.88	3.4	–	–
Group III	32.51	3.5	32.51	3.5	–	–
Actuaries	42.02	15.3	42.02	15.3	–	–
Architecture and engineering occupations						
Group I	15.60	6.4	–	–	–	–
Group II	23.74	1.6	–	–	–	–
Group III	36.99	2.2	–	–	–	–
Engineers	36.52	1.4	35.95	2.4	–	–
Group II	26.93	4.5	–	–	–	–
Group III	37.91	2.2	–	–	–	–
Civil engineers	30.95	17.3	30.95	17.3	–	–
Group III	31.24	14.0	31.24	14.0	–	–
Electrical and electronics engineers	36.72	6.3	34.73	4.2	–	–
Group III	40.09	10.6	–	–	–	–
Electrical engineers	33.87	6.7	33.87	6.7	–	–
Group III	35.49	4.5	35.49	4.5	–	–
Electronics engineers, except computer	39.51	10.9	–	–	–	–
Industrial engineers, including health and safety	30.49	8.2	30.49	8.2	–	–
Group III	34.06	3.1	–	–	–	–
Industrial engineers	30.38	8.3	30.38	8.3	–	–
Group III	34.07	3.3	34.07	3.3	–	–
Mechanical engineers	34.85	5.1	34.85	5.1	–	–
Group III	40.79	3.9	40.79	3.9	–	–
Drafters	21.26	7.4	21.26	7.4	–	–
Group II	21.38	9.1	–	–	–	–
Architectural and civil drafters	21.84	12.0	21.84	12.0	–	–
Mechanical drafters	21.93	5.2	21.93	5.2	–	–
Group II	22.74	6.3	22.74	6.3	–	–
Engineering technicians, except drafters	23.70	4.3	23.75	4.2	–	–
Group II	22.61	4.5	–	–	–	–
Civil engineering technicians	18.65	3.0	18.65	3.0	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Architecture and engineering occupations –Continued						
Civil engineering technicians –Continued						
Group II	\$20.34	6.4%	\$20.34	6.4%	–	–
Electrical and electronic engineering technicians	23.15	12.9	23.29	13.4	–	–
Group II	23.73	15.8	23.73	15.8	–	–
Life, physical, and social science occupations	25.28	8.4	26.08	8.2	\$15.03	18.1%
Group I	15.18	4.7	–	–	–	–
Group II	21.19	8.6	–	–	–	–
Group III	32.55	7.6	–	–	–	–
Life scientists	24.64	6.1	24.57	6.3	–	–
Group II	24.44	12.5	–	–	–	–
Biological scientists	19.62	2.8	19.62	2.8	–	–
Medical scientists	27.50	8.6	–	–	–	–
Physical scientists	30.16	7.3	30.16	7.3	–	–
Group III	28.58	3.3	–	–	–	–
Chemists and materials scientists ..	25.25	3.4	25.25	3.4	–	–
Environmental scientists and geoscientists	33.08	11.5	33.08	11.5	–	–
Environmental scientists and specialists, including health	32.53	13.8	32.53	13.8	–	–
Market and survey researchers	26.36	24.0	34.25	6.5	–	–
Market research analysts	34.25	6.5	34.25	6.5	–	–
Psychologists	32.14	9.4	32.14	9.4	–	–
Group III	32.33	9.5	–	–	–	–
Clinical, counseling, and school psychologists	32.14	9.4	32.14	9.4	–	–
Group III	32.33	9.5	32.33	9.5	–	–
Miscellaneous life, physical, and social science technicians	16.32	4.9	16.40	4.7	–	–
Community and social services occupations	18.63	5.2	19.05	4.7	14.57	10.5
Group II	16.14	3.5	–	–	–	–
Group III	25.92	5.1	–	–	–	–
Counselors	19.57	7.9	19.39	7.8	–	–
Group II	16.61	6.6	–	–	–	–
Group III	24.65	6.5	–	–	–	–
Substance abuse and behavioral disorder counselors	21.64	6.2	20.90	5.7	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Community and social services occupations –Continued						
Educational, vocational, and school counselors	\$19.34	16.4%	\$19.37	16.7%	–	–
Group II	15.69	12.1	15.65	12.7	–	–
Group III	34.50	7.7	34.50	7.7	–	–
Rehabilitation counselors	18.77	11.0	18.77	11.0	–	–
Group II	18.16	11.3	18.16	11.3	–	–
Social workers	20.68	10.6	21.99	9.2	–	–
Group II	16.87	6.5	–	–	–	–
Group III	28.42	4.3	–	–	–	–
Child, family, and school social workers	21.31	11.3	21.31	11.3	–	–
Group II	17.14	5.8	17.14	5.8	–	–
Group III	31.38	8.2	31.38	8.2	–	–
Medical and public health social workers	23.48	21.1	–	–	–	–
Mental health and substance abuse social workers	17.59	6.1	17.59	6.1	–	–
Miscellaneous community and social service specialists	16.02	4.2	16.26	4.5	–	–
Group II	15.57	3.5	–	–	–	–
Probation officers and correctional treatment specialists	20.11	9.3	20.11	9.3	–	–
Group II	18.97	9.4	18.97	9.4	–	–
Social and human service assistants	14.94	5.9	15.15	6.0	–	–
Group II	15.00	6.0	15.24	6.1	–	–
Legal occupations	35.56	6.7	36.05	6.5	\$23.83	32.4%
Group II	22.83	9.3	–	–	–	–
Group III	40.38	6.9	–	–	–	–
Lawyers	44.13	6.0	44.21	5.9	–	–
Group III	43.00	7.6	43.00	7.6	–	–
Judges, magistrates, and other judicial workers	55.51	10.8	55.51	10.8	–	–
Paralegals and legal assistants	25.51	5.9	25.54	5.9	–	–
Group II	22.62	7.9	22.66	7.9	–	–
Miscellaneous legal support workers Group II	21.63	16.9	–	–	–	–
	23.87	20.0	–	–	–	–
Education, training, and library occupations	30.00	9.5	31.14	10.1	15.85	15.2
Group I	11.26	3.3	–	–	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Education, training, and library occupations –Continued						
Group II	\$24.26	3.2%	–	–	–	–
Group III	34.72	6.6	–	–	–	–
Group IV	101.00	10.6	–	–	–	–
Postsecondary teachers	51.26	25.5	\$52.08	25.0%	\$26.19	10.2%
Group II	24.21	11.5	–	–	–	–
Group III	45.80	21.0	–	–	–	–
Group IV	101.00	10.6	–	–	–	–
Math and computer teachers, postsecondary	36.83	6.5	36.83	6.5	–	–
Mathematical science teachers, postsecondary	36.83	6.5	36.83	6.5	–	–
Life sciences teachers, postsecondary	86.51	12.6	86.74	12.4	–	–
Biological science teachers, postsecondary	86.51	12.6	86.74	12.4	–	–
Physical sciences teachers, postsecondary	42.91	13.1	42.91	13.1	–	–
Health teachers, postsecondary	68.43	26.7	–	–	–	–
Arts, communications, and humanities teachers, postsecondary	41.70	4.3	42.72	3.1	–	–
Group III	42.81	2.1	–	–	–	–
Miscellaneous postsecondary teachers	29.83	9.7	29.76	10.3	30.76	3.3
Group III	32.65	4.7	–	–	–	–
Primary, secondary, and special education school teachers	30.88	1.8	31.04	1.8	25.09	26.0
Group II	27.40	4.2	–	–	–	–
Group III	32.30	1.6	–	–	–	–
Preschool and kindergarten teachers	30.59	8.3	31.05	8.9	–	–
Group II	24.39	14.5	–	–	–	–
Group III	34.66	6.6	–	–	–	–
Kindergarten teachers, except special education	34.94	3.9	34.94	3.9	–	–
Group III	34.66	6.6	34.66	6.6	–	–
Elementary and middle school teachers	30.43	2.4	30.66	2.3	12.77	7.2
Group II	26.93	5.6	–	–	–	–
Group III	31.99	1.6	–	–	–	–
Elementary school teachers, except special education	29.87	3.1	30.16	2.9	12.77	7.2

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Education, training, and library occupations –Continued						
Elementary school teachers, except special education –Continued						
Group II	\$26.83	5.9%	\$27.05	6.2%	–	–
Group III	31.51	2.1	31.51	2.1	–	–
Middle school teachers, except special and vocational education	32.54	2.1	32.54	2.1	–	–
Group II	27.81	7.8	27.81	7.8	–	–
Group III	33.79	2.4	33.79	2.4	–	–
Secondary school teachers	31.36	2.7	31.30	2.5	\$32.43	18.7%
Group II	27.28	4.6	–	–	–	–
Group III	32.37	2.2	–	–	–	–
Secondary school teachers, except special and vocational education	31.34	2.8	31.29	2.6	32.43	18.7
Group II	27.21	4.8	27.72	5.4	–	–
Group III	32.31	2.3	32.10	2.2	–	–
Vocational education teachers, secondary school	31.67	11.0	31.67	11.0	–	–
Special education teachers	32.71	4.4	32.91	4.5	–	–
Group II	32.14	9.3	–	–	–	–
Group III	33.08	3.7	–	–	–	–
Special education teachers, preschool, kindergarten, and elementary school	30.11	7.7	30.19	7.9	–	–
Group III	32.11	5.5	32.28	5.5	–	–
Special education teachers, middle school	37.59	2.2	38.03	1.9	–	–
Other teachers and instructors	17.80	11.0	21.65	8.3	13.93	4.3
Group II	17.18	11.9	–	–	–	–
Librarians	24.61	10.5	25.15	10.6	–	–
Group III	31.05	11.6	31.05	11.6	–	–
Library technicians	12.64	10.7	–	–	–	–
Group II	12.64	10.7	–	–	–	–
Farm and home management advisors	18.95	2.6	–	–	–	–
Instructional coordinators	34.19	18.2	34.32	17.9	–	–
Teacher assistants	11.39	3.3	11.27	3.2	11.76	4.1
Group I	11.29	3.4	11.15	3.2	11.72	4.3

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Arts, design, entertainment, sports, and media occupations	\$23.05	6.2%	\$23.75	6.3%	\$12.57	20.5%
Group II	17.97	6.7	—	—	—	—
Group III	32.50	8.0	—	—	—	—
Designers	22.60	16.7	23.25	15.9	—	—
Group II	19.16	6.8	—	—	—	—
Graphic designers	18.88	11.9	18.28	11.5	—	—
Group II	18.25	7.6	18.05	8.1	—	—
Athletes, coaches, umpires, and related workers	14.78	23.2	—	—	11.29	19.3
Coaches and scouts	17.82	21.8	—	—	12.10	13.3
News analysts, reporters and correspondents	26.35	23.9	27.01	24.2	—	—
Group III	39.69	10.6	—	—	—	—
Reporters and correspondents	22.72	26.0	23.30	26.3	—	—
Writers and editors	17.59	9.3	17.59	9.3	—	—
Group II	17.28	10.8	—	—	—	—
Editors	17.92	11.7	17.92	11.7	—	—
Group II	17.60	14.2	17.60	14.2	—	—
Broadcast and sound engineering technicians and radio operators ...	26.44	17.7	—	—	—	—
Healthcare practitioner and technical occupations	27.53	8.7	26.62	6.2	31.52	18.6
Group I	13.14	5.5	—	—	—	—
Group II	21.49	2.5	—	—	—	—
Group III	38.21	15.2	—	—	—	—
Pharmacists	51.58	2.3	51.43	2.3	—	—
Group III	51.21	2.6	51.00	2.7	—	—
Physicians and surgeons	100.23	36.1	78.53	35.0	—	—
Physician assistants	36.54	12.6	—	—	—	—
Registered nurses	28.22	4.1	27.95	5.2	29.15	4.3
Group II	24.07	3.1	24.05	2.1	24.19	9.5
Group III	31.08	4.8	30.75	6.6	32.15	4.8
Therapists	30.81	2.7	31.01	3.2	28.69	6.9
Group II	29.36	3.0	—	—	—	—
Group III	32.94	4.0	—	—	—	—
Occupational therapists	31.44	7.8	31.53	9.7	—	—
Physical therapists	28.90	2.4	28.90	2.4	—	—
Group III	29.80	2.0	—	—	—	—
Respiratory therapists	24.06	4.1	—	—	—	—
Group II	24.11	4.3	—	—	—	—
Speech-language pathologists	35.12	4.4	35.12	4.4	—	—
Group III	33.48	5.5	33.48	5.5	—	—

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare practitioner and technical occupations –Continued						
Clinical laboratory technologists and technicians	\$20.48	5.8%	\$21.14	3.0%	\$17.73	29.3%
Group I	11.81	6.1	–	–	–	–
Group II	22.50	3.2	–	–	–	–
Group III	25.35	2.4	–	–	–	–
Medical and clinical laboratory technologists	24.12	4.3	23.86	5.5	–	–
Group II	23.82	5.5	23.48	6.9	–	–
Group III	25.35	2.4	–	–	–	–
Medical and clinical laboratory technicians	15.84	12.1	16.59	10.3	14.21	19.2
Group I	11.81	6.1	11.68	5.8	–	–
Group II	19.82	5.7	19.55	6.7	–	–
Dental hygienists	29.78	4.8	–	–	–	–
Group II	29.78	4.8	–	–	–	–
Diagnostic related technologists and technicians	24.39	4.4	24.90	4.7	21.44	4.9
Group II	23.31	4.9	–	–	–	–
Cardiovascular technologists and technicians	19.19	14.7	–	–	–	–
Radiologic technologists and technicians	24.42	4.7	25.02	5.0	21.38	5.4
Group II	23.09	5.6	23.45	5.5	20.86	7.4
Emergency medical technicians and paramedics	16.45	8.4	16.84	7.8	–	–
Group II	17.16	9.1	17.70	7.9	–	–
Health diagnosing and treating practitioner support technicians ...	13.48	9.8	13.14	10.2	14.32	16.0
Group I	12.25	11.2	–	–	–	–
Group II	15.97	11.2	–	–	–	–
Pharmacy technicians	10.98	8.9	10.97	8.8	–	–
Group I	10.69	10.0	10.76	8.7	–	–
Surgical technologists	–	–	16.89	6.3	–	–
Licensed practical and licensed vocational nurses	17.74	1.6	17.78	1.9	17.59	2.7
Group I	16.51	4.5	16.70	4.6	–	–
Group II	17.81	1.7	17.88	1.9	17.51	3.3
Medical records and health information technicians	15.33	8.4	15.33	8.4	–	–
Group II	15.88	10.6	15.88	10.6	–	–
Healthcare support occupations	12.51	3.6	13.17	3.7	10.72	4.3

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Healthcare support occupations						
–Continued						
Group I	\$11.71	2.7%	–	–	–	–
Group II	17.04	4.9	–	–	–	–
Nursing, psychiatric, and home health aides	10.78	2.4	\$11.20	1.8%	\$10.09	4.3%
Group I	10.70	2.4	–	–	–	–
Home health aides	9.77	7.2	10.91	7.0	8.73	5.9
Group I	9.76	7.3	10.91	7.1	8.73	5.9
Nursing aides, orderlies, and attendants	11.19	1.7	11.27	1.9	11.02	2.5
Group I	11.12	1.8	11.17	1.9	10.99	2.5
Psychiatric aides	11.23	5.6	11.45	6.8	–	–
Group I	10.68	1.6	–	–	–	–
Physical therapist assistants and aides	12.95	12.2	–	–	–	–
Miscellaneous healthcare support occupations	14.75	4.5	14.81	4.9	14.04	5.0
Group I	13.75	4.0	–	–	–	–
Group II	17.17	6.6	–	–	–	–
Dental assistants	16.09	7.3	16.10	7.3	–	–
Group I	14.76	7.6	14.73	7.8	–	–
Medical assistants	13.15	5.1	12.87	5.5	–	–
Group I	12.93	6.1	12.56	5.6	–	–
Medical transcriptionists	17.28	4.2	17.71	4.4	–	–
Group I	17.25	3.7	–	–	–	–
Protective service occupations	15.83	8.7	16.09	9.1	12.04	15.5
Group I	11.31	4.9	–	–	–	–
Group II	19.97	4.6	–	–	–	–
Group III	30.39	5.9	–	–	–	–
First-line supervisors/managers, law enforcement workers	37.00	3.9	37.00	3.9	–	–
First-line supervisors/managers of police and detectives	37.72	2.9	37.72	2.9	–	–
Fire fighters	18.03	7.1	18.14	6.8	–	–
Group II	18.00	7.4	18.02	7.3	–	–
Bailiffs, correctional officers, and jailers	16.26	2.7	16.26	2.7	–	–
Group I	14.63	9.8	–	–	–	–
Group II	16.69	5.2	–	–	–	–
Correctional officers and jailers	16.26	2.7	16.25	2.7	–	–
Group I	14.65	10.1	14.53	10.6	–	–
Group II	16.66	5.3	16.67	5.3	–	–
Police officers	23.78	3.5	23.89	3.4	–	–

See footnotes at end of table.

Table 5

Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³ — Continued

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Protective service occupations						
–Continued						
Police officers –Continued						
Group II	\$23.72	3.9%	–	–	–	–
Police and sheriff’s patrol officers	23.78	3.5	\$23.89	3.4%	–	–
Group II	23.72	3.9	23.84	3.8	–	–
Security guards and gaming surveillance officers	11.97	6.4	11.84	6.9	\$13.67	31.4%
Group I	11.17	4.4	–	–	–	–
Security guards	11.97	6.4	11.84	6.9	13.67	31.4
Group I	11.17	4.4	11.27	5.0	9.61	6.7
Miscellaneous protective service workers	9.71	13.9	–	–	8.40	8.5
Group I	9.71	13.9	–	–	–	–
Lifeguards, ski patrol, and other recreational protective service workers	7.71	4.2	–	–	7.71	4.2
Group I	7.71	4.2	–	–	7.71	4.2
Food preparation and serving related occupations	8.28	3.2	9.51	4.3	7.26	2.0
Group I	7.82	2.8	–	–	–	–
Group II	14.31	6.8	–	–	–	–
First-line supervisors/managers, food preparation and serving workers	13.08	6.0	13.26	5.9	–	–
Group I	9.40	5.0	–	–	–	–
Group II	14.35	7.0	–	–	–	–
Chefs and head cooks	12.67	10.0	–	–	–	–
First-line supervisors/managers of food preparation and serving workers	13.11	7.0	13.30	6.8	–	–
Group I	9.15	3.2	9.25	3.9	–	–
Group II	14.51	7.5	14.51	7.5	–	–
Cooks	9.62	3.9	10.49	3.8	8.39	7.1
Group I	9.50	4.1	–	–	–	–
Cooks, fast food	7.92	4.2	–	–	7.23	1.8
Group I	7.92	4.2	–	–	7.23	1.8
Cooks, institution and cafeteria	10.78	3.6	10.80	4.9	10.71	2.1
Group I	10.54	3.1	10.48	4.5	10.71	2.1
Cooks, restaurant	9.77	6.3	10.77	3.9	8.41	10.8
Group I	9.70	6.3	10.68	4.1	8.41	10.8
Cooks, short order	7.47	5.6	–	–	7.55	9.0
Group I	7.28	4.2	–	–	7.25	7.1
Food preparation workers	8.85	3.0	8.91	4.6	8.75	1.9

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Food preparation and serving related occupations –Continued						
Food preparation workers –Continued						
Group I	\$8.85	3.0%	\$8.91	4.6%	\$8.75	1.9%
Food service, tipped	5.75	5.3	5.31	10.2	5.97	3.7
Group I	5.73	5.5	–	–	–	–
Bartenders	7.69	8.1	8.00	14.0	7.52	5.7
Group I	7.67	8.4	8.01	14.9	7.51	5.8
Waiters and waitresses	5.02	4.3	4.30	7.8	5.39	4.2
Group I	5.00	4.3	4.22	8.2	5.39	4.2
Dining room and cafeteria attendants and bartender helpers	7.29	4.8	8.24	4.8	7.02	4.8
Group I	7.29	4.8	8.24	4.8	7.02	4.8
Fast food and counter workers	7.75	5.0	8.84	5.2	7.31	3.6
Group I	7.75	5.0	–	–	–	–
Combined food preparation and serving workers, including fast food	7.75	5.4	8.80	5.5	7.26	3.9
Group I	7.75	5.4	8.80	5.5	7.26	3.9
Counter attendants, cafeteria, food concession, and coffee shop	7.75	3.3	–	–	7.59	3.0
Group I	7.75	3.3	–	–	7.59	3.0
Food servers, nonrestaurant	8.72	2.4	8.61	2.9	8.90	3.3
Group I	8.72	2.4	8.61	2.9	8.90	3.3
Dishwashers	7.96	3.3	8.59	4.7	7.49	3.1
Group I	7.93	3.3	8.53	5.0	7.49	3.1
Hosts and hostesses, restaurant, lounge, and coffee shop	7.36	2.4	–	–	7.16	1.1
Group I	7.36	2.4	–	–	7.16	1.1
Building and grounds cleaning and maintenance occupations						
Group I	11.40	3.7	12.29	4.5	8.87	3.7
Group II	10.99	3.4	–	–	–	–
Group II	18.13	7.7	–	–	–	–
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.58	8.6	14.57	8.8	–	–
Group II	15.91	10.2	–	–	–	–
First-line supervisors/managers of housekeeping and janitorial workers	14.34	10.1	14.33	10.5	–	–
Group II	15.68	12.5	15.73	13.1	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Building and grounds cleaning and maintenance occupations						
–Continued						
Building cleaning workers	\$10.99	3.3%	\$11.62	3.8%	\$8.96	3.8%
Group I	10.94	3.5	–	–	–	–
Janitors and cleaners, except maids and housekeeping cleaners	11.72	2.3	12.50	2.4	8.92	4.2
Group I	11.70	2.5	12.55	2.7	8.92	4.2
Maids and housekeeping cleaners	9.18	4.4	9.22	5.3	9.07	5.5
Group I	9.11	4.5	9.13	5.4	9.07	5.5
Grounds maintenance workers	12.57	10.2	16.27	11.6	8.51	8.2
Group I	11.26	12.7	–	–	–	–
Group II	23.45	4.3	–	–	–	–
Landscaping and groundskeeping workers	12.84	11.0	16.89	12.1	8.52	8.7
Group I	11.43	14.0	15.23	17.6	8.52	8.7
Personal care and service occupations						
.....	11.25	4.7	11.54	4.2	10.79	9.7
Group I	9.73	5.5	–	–	–	–
Group II	14.91	8.1	–	–	–	–
First-line supervisors/managers of personal service workers	17.34	17.5	–	–	–	–
Gaming services workers	6.46	7.4	6.26	8.9	–	–
Group I	6.94	7.8	–	–	–	–
Gaming dealers	5.91	3.6	5.92	3.7	–	–
Miscellaneous entertainment attendants and related workers	7.98	5.4	–	–	7.55	5.1
Group I	7.98	5.4	–	–	–	–
Amusement and recreation attendants	7.75	5.8	–	–	7.36	6.0
Group I	7.75	5.8	–	–	7.36	6.0
Barbers and cosmetologists	12.36	11.5	10.80	10.3	14.90	15.3
Group I	9.17	6.9	–	–	–	–
Hairdressers, hairstylists, and cosmetologists	12.36	11.5	10.80	10.3	14.90	15.3
Group I	9.17	6.9	8.88	11.7	–	–
Child care workers	9.25	5.0	10.30	4.3	8.63	6.5
Group I	8.87	5.9	–	–	8.57	6.9
Personal and home care aides	10.01	3.0	9.83	4.2	10.41	7.6
Group I	9.89	3.4	9.76	5.2	10.16	6.1
Recreation and fitness workers	10.92	14.5	14.53	10.0	8.25	4.1
Group I	9.38	8.4	–	–	–	–
Group II	13.37	23.1	–	–	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Personal care and service occupations –Continued						
Fitness trainers and aerobics instructors	\$10.08	11.7%	–	–	\$9.54	10.9%
Group I	10.57	4.6	–	–	10.57	4.6
Recreation workers	11.12	15.7	\$14.49	10.5%	7.68	7.6
Group I	9.17	9.7	–	–	7.68	7.6
Sales and related occupations	15.92	4.8	19.00	5.4	8.59	3.4
Group I	10.22	3.1	–	–	–	–
Group II	23.67	8.6	–	–	–	–
Group III	41.63	7.3	–	–	–	–
First-line supervisors/managers, sales workers	17.73	4.7	17.77	4.8	–	–
Group I	13.17	5.8	–	–	–	–
Group II	19.15	4.1	–	–	–	–
First-line supervisors/managers of retail sales workers	16.69	4.8	16.72	4.9	–	–
Group I	13.26	5.5	13.29	5.4	–	–
Group II	18.14	4.5	18.14	4.5	–	–
First-line supervisors/managers of non-retail sales workers	26.35	11.7	26.35	11.7	–	–
Group II	24.75	10.6	24.75	10.6	–	–
Retail sales workers	10.56	2.6	12.33	3.0	8.45	2.9
Group I	9.54	2.0	–	–	–	–
Group II	19.92	9.9	–	–	–	–
Cashiers, all workers	8.87	2.2	9.74	3.7	8.10	2.1
Group I	8.68	2.5	–	–	–	–
Cashiers	8.87	2.2	9.79	3.7	8.10	2.1
Group I	8.69	2.5	9.60	4.7	8.07	2.3
Counter and rental clerks and parts salespersons	14.23	10.1	15.62	9.8	8.81	4.6
Group I	13.14	8.6	–	–	–	–
Group II	21.26	21.6	–	–	–	–
Counter and rental clerks	10.39	10.1	–	–	8.61	5.8
Group I	9.41	8.7	–	–	8.61	5.8
Parts salespersons	15.43	10.6	15.90	10.2	–	–
Group I	14.22	8.3	14.64	7.6	–	–
Retail salespersons	11.41	3.9	13.40	2.6	8.80	5.8
Group I	9.66	4.1	11.69	6.5	8.22	1.7
Group II	19.68	11.4	19.02	11.1	–	–
Advertising sales agents	18.59	22.0	19.84	17.2	–	–
Insurance sales agents	30.39	15.7	30.39	15.7	–	–
Group II	34.51	21.4	34.51	21.4	–	–

See footnotes at end of table.

Table 5

Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³ — Continued

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Sales and related occupations						
–Continued						
Securities, commodities, and financial services sales agents	\$64.89	20.2%	\$64.89	20.2%	–	–
Travel agents	–	–	15.83	7.8	–	–
Sales representatives, wholesale and manufacturing	27.31	11.1	27.34	11.1	–	–
Group I	19.39	33.8	–	–	–	–
Group II	23.56	10.6	–	–	–	–
Group III	44.29	12.5	–	–	–	–
Sales representatives, wholesale and manufacturing, technical and scientific products	34.58	20.4	34.58	20.4	–	–
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.39	12.6	26.41	12.6	–	–
Group I	19.39	33.8	19.39	33.8	–	–
Group II	23.64	11.3	23.66	11.4	–	–
Group III	42.99	16.2	42.99	16.2	–	–
Miscellaneous sales and related workers	16.33	15.2	18.31	17.8	\$9.74	10.3%
Group I	9.92	6.3	–	–	–	–
Group II	25.49	7.9	–	–	–	–
Office and administrative support occupations	14.70	1.4	15.26	1.8	10.67	3.2
Group I	12.84	1.9	–	–	–	–
Group II	18.83	2.7	–	–	–	–
First-line supervisors/managers of office and administrative support workers	21.98	2.6	22.09	2.5	–	–
Group II	22.15	2.7	22.28	2.7	–	–
Switchboard operators, including answering service	9.99	8.0	10.68	6.5	–	–
Group I	9.81	7.7	10.68	6.5	–	–
Financial clerks	13.38	4.5	13.74	4.6	10.58	4.3
Group I	12.31	4.0	–	–	–	–
Group II	16.55	10.8	–	–	–	–
Bill and account collectors	13.66	7.1	13.47	7.0	–	–
Group I	12.48	6.8	–	–	–	–
Billing and posting clerks and machine operators	13.30	3.7	13.45	4.0	–	–
Group I	12.91	4.2	13.02	4.5	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Bookkeeping, accounting, and auditing clerks	\$14.28	7.0%	\$14.45	7.3%	\$11.83	9.4%
Group I	13.31	7.0	13.51	7.1	10.78	5.2
Group II	16.20	11.8	16.37	12.7	14.00	14.6
Payroll and timekeeping clerks	16.78	6.2	16.92	6.5	–	–
Procurement clerks	17.14	12.0	17.14	12.0	–	–
Tellers	10.32	2.7	10.58	3.0	9.60	4.4
Group I	10.28	2.7	10.54	2.9	9.60	4.4
Brokerage clerks	15.89	4.6	15.89	4.6	–	–
Court, municipal, and license clerks ..	13.96	7.0	13.96	7.1	13.60	4.4
Group I	13.53	9.1	13.54	9.3	–	–
Group II	14.37	7.8	14.36	7.8	–	–
Customer service representatives	15.34	5.0	15.75	4.8	11.17	7.0
Group I	13.72	7.5	14.10	7.9	10.92	8.3
Group II	19.09	5.0	19.25	4.9	–	–
Eligibility interviewers, government programs	16.93	13.3	18.34	11.6	–	–
Group II	18.95	9.4	19.04	9.3	–	–
File clerks	12.55	9.9	12.86	11.9	–	–
Group I	12.40	9.7	–	–	–	–
Hotel, motel, and resort desk clerks ..	8.40	3.3	8.64	5.5	8.09	2.6
Group I	8.39	3.5	8.64	6.2	8.09	2.6
Interviewers, except eligibility and loan	12.10	4.6	12.14	4.7	–	–
Group I	11.32	2.8	11.37	3.0	–	–
Library assistants, clerical	10.81	4.7	–	–	10.39	8.5
Group I	9.49	7.4	–	–	9.32	8.6
Loan interviewers and clerks	15.27	4.5	15.27	4.5	–	–
Group I	14.93	6.1	14.93	6.1	–	–
Group II	15.68	8.2	15.68	8.2	–	–
New accounts clerks	13.63	5.6	13.63	5.6	–	–
Group I	12.75	3.2	12.75	3.2	–	–
Order clerks	16.59	8.9	16.93	8.8	–	–
Group I	16.32	10.9	16.70	10.5	–	–
Group II	18.60	8.0	18.60	8.0	–	–
Human resources assistants, except payroll and timekeeping	18.77	8.2	18.77	8.2	–	–
Group II	21.15	6.1	21.15	6.1	–	–
Receptionists and information clerks ..	12.66	3.3	13.18	3.5	9.38	4.7
Group I	12.43	4.0	12.95	4.5	9.38	4.7
Reservation and transportation ticket agents and travel clerks	12.18	11.3	–	–	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Reservation and transportation ticket agents and travel clerks –Continued						
Group I	\$12.18	11.3%	–	–	–	–
Dispatchers	15.44	4.4	\$15.55	4.0%	–	–
Group I	14.00	7.5	–	–	–	–
Group II	18.12	5.0	–	–	–	–
Police, fire, and ambulance dispatchers	15.26	8.6	15.26	8.6	–	–
Group I	12.55	10.1	12.55	10.1	–	–
Dispatchers, except police, fire, and ambulance	15.49	5.2	15.64	4.6	–	–
Group I	14.39	8.5	14.60	7.5	–	–
Meter readers, utilities	14.09	20.4	–	–	\$7.82	10.2%
Group I	14.09	20.4	–	–	7.82	10.2
Production, planning, and expediting clerks	19.06	6.9	19.16	6.8	–	–
Group II	19.64	8.7	19.64	8.7	–	–
Shipping, receiving, and traffic clerks	12.91	5.4	13.07	5.1	–	–
Group I	12.31	4.9	12.46	4.7	–	–
Group II	18.55	4.4	18.55	4.4	–	–
Stock clerks and order fillers	13.85	5.3	14.77	4.8	9.57	8.0
Group I	13.13	5.2	14.02	4.7	9.57	8.0
Weighers, measurers, checkers, and samplers, recordkeeping	13.61	10.8	13.80	11.1	–	–
Group I	14.25	10.8	14.54	11.2	–	–
Secretaries and administrative assistants	17.07	2.4	17.63	2.0	11.72	6.7
Group I	13.91	3.7	–	–	–	–
Group II	19.25	2.6	–	–	–	–
Executive secretaries and administrative assistants	18.60	3.8	18.94	3.9	–	–
Group I	13.72	5.2	13.76	5.2	–	–
Group II	19.74	4.5	20.31	4.5	–	–
Legal secretaries	19.42	5.3	19.44	5.3	–	–
Group II	19.14	4.2	19.16	4.2	–	–
Medical secretaries	15.37	3.8	15.69	5.4	13.28	11.8
Group I	15.26	7.6	15.30	8.2	–	–
Group II	16.76	9.7	–	–	–	–
Secretaries, except legal, medical, and executive	15.28	3.9	16.09	4.5	10.34	1.9
Group I	13.58	3.0	14.54	5.1	10.21	2.4

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Office and administrative support occupations –Continued						
Secretaries, except legal, medical, and executive –Continued						
Group II	\$18.79	3.5%	\$18.80	3.6%	–	–
Computer operators	17.41	6.7	17.55	6.9	–	–
Group II	17.55	6.9	17.55	6.9	–	–
Data entry and information processing workers	11.95	4.7	12.69	3.8	\$10.36	7.3%
Group I	11.69	5.4	–	–	–	–
Data entry keyers	11.76	6.6	12.50	6.5	10.52	7.2
Group I	11.73	6.9	12.46	6.7	10.46	7.9
Word processors and typists	12.71	9.0	13.19	9.1	–	–
Group I	11.49	3.3	12.03	4.1	–	–
Insurance claims and policy processing clerks	15.43	7.5	15.41	7.8	–	–
Group I	12.58	7.3	12.08	4.7	–	–
Group II	18.69	6.4	18.69	6.4	–	–
Mail clerks and mail machine operators, except postal service ...	11.01	4.3	–	–	–	–
Office clerks, general	13.59	3.3	13.96	3.3	11.03	5.5
Group I	12.98	4.1	13.32	4.2	11.05	5.6
Group II	17.76	6.1	17.76	6.1	–	–
Office machine operators, except computer	12.35	11.4	–	–	–	–
Group I	12.35	11.4	–	–	–	–
Farming, fishing, and forestry occupations	12.02	26.1	12.88	31.8	–	–
Construction and extraction occupations	21.86	4.5	22.06	4.6	12.56	12.0
Group I	15.93	5.8	–	–	–	–
Group II	25.15	5.6	–	–	–	–
Group III	38.97	4.8	–	–	–	–
First-line supervisors/managers of construction trades and extraction workers	29.45	6.0	29.45	6.0	–	–
Group II	28.13	9.8	28.13	9.8	–	–
Carpenters	21.29	8.2	21.43	8.4	–	–
Group I	21.31	14.4	–	–	–	–
Group II	21.38	8.4	21.38	8.4	–	–
Cement masons, concrete finishers, and terrazzo workers	20.90	14.1	20.90	14.1	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Construction and extraction occupations –Continued						
Cement masons and concrete finishers	\$20.90	14.1%	\$20.90	14.1%	–	–
Construction laborers	17.14	9.9	17.55	9.8	\$8.79	8.8%
Group I	17.23	10.3	17.82	9.8	8.79	8.8
Construction equipment operators	21.34	10.1	21.62	10.8	–	–
Group I	17.49	11.8	–	–	–	–
Group II	24.08	14.2	–	–	–	–
Operating engineers and other construction equipment operators	21.85	10.1	22.17	10.7	–	–
Group I	17.96	11.2	18.37	12.4	–	–
Electricians	21.98	17.7	21.98	17.7	–	–
Group II	22.45	14.3	22.45	14.3	–	–
Painters and paperhangers	24.87	11.1	25.11	11.0	–	–
Painters, construction and maintenance	25.11	11.6	25.37	11.3	–	–
Pipelayers, plumbers, pipefitters, and steamfitters	28.41	7.4	28.41	7.4	–	–
Group I	16.21	16.4	–	–	–	–
Group II	30.02	5.5	–	–	–	–
Plumbers, pipefitters, and steamfitters	28.62	7.4	28.62	7.4	–	–
Group I	14.48	16.7	14.48	16.7	–	–
Group II	30.25	5.4	30.25	5.4	–	–
Sheet metal workers	23.45	17.3	23.45	17.3	–	–
Group II	25.60	13.2	25.60	13.2	–	–
Helpers, construction trades	13.65	8.8	13.48	10.5	–	–
Group I	13.45	9.1	–	–	–	–
Highway maintenance workers	15.80	2.8	15.81	2.8	–	–
Group I	13.32	2.0	13.33	1.9	–	–
Group II	17.35	2.3	17.35	2.3	–	–
Miscellaneous construction and related workers	14.67	4.8	14.84	4.5	–	–
Group I	14.37	6.4	–	–	–	–
Installation, maintenance, and repair occupations	19.96	4.0	19.94	4.3	20.89	29.2
Group I	14.03	5.5	–	–	–	–
Group II	21.22	4.1	–	–	–	–
First-line supervisors/managers of mechanics, installers, and repairers	26.06	9.6	26.06	9.6	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Installation, maintenance, and repair occupations –Continued						
First-line supervisors/managers of mechanics, installers, and repairers –Continued						
Group II	\$25.07	11.3%	\$25.07	11.3%	–	–
Radio and telecommunications equipment installers and repairers	27.20	4.7	26.54	4.9	–	–
Group II	27.71	4.8	–	–	–	–
Telecommunications equipment installers and repairers, except line installers	27.18	4.8	26.50	5.0	–	–
Group II	27.70	4.9	27.10	5.3	–	–
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.58	22.4	20.58	22.4	–	–
Group II	24.52	18.4	–	–	–	–
Aircraft mechanics and service technicians	25.27	4.6	25.27	4.6	–	–
Automotive technicians and repairers	18.42	5.8	18.50	5.6	–	–
Group I	14.28	12.9	–	–	–	–
Group II	19.29	4.7	–	–	–	–
Automotive body and related repairers	21.41	19.4	21.41	19.4	–	–
Group II	21.41	19.4	21.41	19.4	–	–
Automotive service technicians and mechanics	17.50	7.2	17.60	6.9	–	–
Group I	12.52	9.3	12.69	9.8	–	–
Group II	18.57	7.7	18.57	7.7	–	–
Bus and truck mechanics and diesel engine specialists	18.48	4.3	18.48	4.3	–	–
Group II	18.07	4.1	18.07	4.1	–	–
Heavy vehicle and mobile equipment service technicians and mechanics	17.56	6.5	17.67	6.0	–	–
Group II	17.81	7.1	–	–	–	–
Farm equipment mechanics	13.89	15.8	14.10	14.6	–	–
Group II	13.89	15.8	14.10	14.6	–	–
Mobile heavy equipment mechanics, except engines	19.21	5.6	19.21	5.6	–	–
Group II	20.02	6.1	20.02	6.1	–	–
Heating, air conditioning, and refrigeration mechanics and installers	20.14	10.7	20.14	10.7	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Installation, maintenance, and repair occupations –Continued						
Heating, air conditioning, and refrigeration mechanics and installers –Continued						
Group II	\$20.01	13.2%	\$20.01	13.2%	–	–
Industrial machinery installation, repair, and maintenance workers	19.02	4.7	19.02	4.7	–	–
Group I	12.75	6.5	–	–	–	–
Group II	20.48	4.1	–	–	–	–
Industrial machinery mechanics	22.73	4.3	22.73	4.3	–	–
Group II	23.37	3.9	23.37	3.9	–	–
Maintenance and repair workers, general	16.44	4.3	16.44	4.3	–	–
Group I	11.30	9.7	11.30	9.7	–	–
Group II	17.82	4.2	17.82	4.2	–	–
Maintenance workers, machinery ..	15.37	6.2	15.37	6.2	–	–
Group I	14.20	3.8	14.20	3.8	–	–
Line installers and repairers	25.57	6.3	25.57	6.3	–	–
Group II	26.61	4.8	–	–	–	–
Electrical power-line installers and repairers	25.84	9.8	25.84	9.8	–	–
Group II	28.10	4.8	28.10	4.8	–	–
Miscellaneous installation, maintenance, and repair workers	17.36	11.3	17.61	11.0	–	–
Group I	14.74	7.0	–	–	–	–
Group II	24.73	9.3	–	–	–	–
Helpers--installation, maintenance, and repair workers	15.11	9.2	15.67	10.4	–	–
Group I	15.11	9.2	15.67	10.4	–	–
Production occupations	16.00	3.0	16.19	3.1	\$10.01	4.1%
Group I	13.96	2.4	–	–	–	–
Group II	20.32	4.7	–	–	–	–
First-line supervisors/managers of production and operating workers	21.88	7.0	21.88	7.0	–	–
Group II	21.40	8.5	21.40	8.5	–	–
Electrical, electronics, and electromechanical assemblers	16.46	12.1	16.57	12.1	–	–
Group I	14.21	7.1	–	–	–	–
Electrical and electronic equipment assemblers	16.65	12.5	16.77	12.4	–	–
Group I	14.21	7.1	14.33	6.7	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations —Continued						
Miscellaneous assemblers and fabricators	\$15.77	6.7%	\$16.06	6.5%	—	—
Group I	16.04	6.6	—	—	—	—
Team assemblers	19.31	12.9	19.39	13.8	—	—
Group I	19.31	12.9	19.39	13.8	—	—
Bakers	12.13	10.6	12.20	11.3	—	—
Group I	12.02	11.3	12.09	12.1	—	—
Butchers and other meat, poultry, and fish processing workers	13.39	4.9	13.50	5.2	—	—
Group I	12.77	3.0	—	—	—	—
Group II	19.51	7.2	—	—	—	—
Butchers and meat cutters	17.44	9.9	18.81	8.4	—	—
Group I	15.37	18.4	—	—	—	—
Group II	19.51	7.2	19.51	7.2	—	—
Slaughterers and meat packers	12.48	1.2	12.48	1.2	—	—
Group I	12.47	1.2	12.47	1.2	—	—
Miscellaneous food processing workers	14.76	8.4	14.82	8.4	—	—
Group I	13.65	3.6	—	—	—	—
Food batchmakers	15.17	9.3	15.17	9.3	—	—
Group I	13.90	2.4	13.90	2.4	—	—
Computer control programmers and operators	18.76	18.3	19.01	18.4	—	—
Group II	20.31	10.1	—	—	—	—
Computer-controlled machine tool operators, metal and plastic	17.13	15.8	17.33	16.3	—	—
Group II	19.90	11.1	20.62	7.9	—	—
Forming machine setters, operators, and tenders, metal and plastic	15.75	3.9	15.75	3.9	—	—
Group I	14.94	3.9	—	—	—	—
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.86	5.9	15.86	5.9	—	—
Machine tool cutting setters, operators, and tenders, metal and plastic	16.20	4.5	16.20	4.5	—	—
Group I	14.61	6.1	—	—	—	—
Group II	17.83	4.0	—	—	—	—
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.15	6.4	15.15	6.4	—	—
Group I	14.60	7.2	14.60	7.2	—	—
Group II	17.05	5.2	17.05	5.2	—	—

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations —Continued						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	\$17.92	5.8%	\$17.92	5.8%	—	—
Machinists	21.78	11.4	21.78	11.4	—	—
Group II	19.75	13.1	19.75	13.1	—	—
Molders and molding machine setters, operators, and tenders, metal and plastic	12.59	4.5	12.59	4.5	—	—
Group I	12.46	4.9	—	—	—	—
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.59	4.5	12.59	4.5	—	—
Group I	12.46	4.9	12.46	4.9	—	—
Multiple machine tool setters, operators, and tenders, metal and plastic	19.17	5.8	19.17	5.8	—	—
Group II	22.26	6.8	22.26	6.8	—	—
Tool and die makers	23.21	4.0	23.21	4.0	—	—
Group II	22.80	4.7	22.80	4.7	—	—
Welding, soldering, and brazing workers	16.54	7.2	16.54	7.2	—	—
Group I	14.11	6.2	—	—	—	—
Group II	19.38	9.9	—	—	—	—
Welders, cutters, solderers, and brazers	16.77	8.0	16.77	8.0	—	—
Group I	14.21	7.0	14.21	7.0	—	—
Group II	19.69	10.7	19.69	10.7	—	—
Miscellaneous metalworkers and plastic workers	15.17	6.8	15.17	6.8	—	—
Group I	14.13	10.0	—	—	—	—
Bookbinders and bindery workers	10.96	11.1	—	—	—	—
Group I	10.96	11.1	—	—	—	—
Bindery workers	10.96	11.1	—	—	—	—
Group I	10.96	11.1	—	—	—	—
Printers	16.47	7.1	16.69	6.8	—	—
Group I	14.29	7.3	—	—	—	—
Group II	18.63	11.6	—	—	—	—
Prepress technicians and workers ..	16.86	16.0	16.86	16.0	—	—
Printing machine operators	16.14	8.9	16.41	8.7	—	—
Group I	14.08	8.6	14.45	6.8	—	—
Group II	18.35	16.5	18.35	16.5	—	—
Laundry and dry-cleaning workers	10.59	6.1	10.98	4.4	—	—

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations –Continued						
Laundry and dry-cleaning workers –Continued						
Group I	\$10.29	5.2%	\$10.63	4.2%	–	–
Sewing machine operators	9.41	9.0	–	–	–	–
Group I	9.41	9.0	–	–	–	–
Cabinetmakers and bench carpenters	12.63	6.1	12.64	6.7	–	–
Woodworking machine setters, operators, and tenders	14.47	1.7	14.47	1.7	–	–
Woodworking machine setters, operators, and tenders, except sawing	14.41	1.8	14.41	1.8	–	–
Power plant operators, distributors, and dispatchers	24.19	11.6	24.19	11.6	–	–
Group II	19.67	9.1	–	–	–	–
Power plant operators	24.33	12.3	24.33	12.3	–	–
Group II	19.49	10.0	19.49	10.0	–	–
Water and liquid waste treatment plant and system operators	18.97	9.1	19.11	9.3	–	–
Group I	14.55	7.8	14.63	8.2	–	–
Group II	22.26	7.1	22.41	7.1	–	–
Chemical processing machine setters, operators, and tenders	17.74	6.9	17.74	6.9	–	–
Group II	19.36	5.2	–	–	–	–
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	18.84	5.3	18.84	5.3	–	–
Crushing, grinding, polishing, mixing, and blending workers	14.67	3.6	14.67	3.6	–	–
Group I	13.49	6.9	–	–	–	–
Mixing and blending machine setters, operators, and tenders ..	15.63	5.2	15.63	5.2	–	–
Group I	14.93	6.1	14.93	6.1	–	–
Cutting workers	14.27	13.3	14.27	13.3	–	–
Group I	13.63	15.1	–	–	–	–
Cutting and slicing machine setters, operators, and tenders ..	14.69	12.3	14.69	12.3	–	–
Inspectors, testers, sorters, samplers, and weighers	18.10	8.5	18.10	8.5	–	–
Group I	16.69	9.5	16.69	9.5	–	–
Group II	21.34	9.3	21.34	9.3	–	–
Packaging and filling machine operators and tenders	15.89	3.5	16.12	3.9	–	–
Group I	15.30	4.6	15.54	4.5	–	–

See footnotes at end of table.

Table 5

**Combined work levels¹ for civilian workers: Mean hourly earnings²
for full-time and part-time workers³ — Continued**

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Production occupations —Continued						
Painting workers	\$18.81	10.1%	\$19.12	13.4%	—	—
Group I	18.50	8.9	—	—	—	—
Group II	19.91	25.5	—	—	—	—
Coating, painting, and spraying machine setters, operators, and tenders	18.03	7.1	18.03	7.1	—	—
Group I	19.07	9.6	19.07	9.6	—	—
Miscellaneous production workers	12.89	5.7	13.14	6.2	\$9.92	5.5%
Group I	12.25	5.6	—	—	—	—
Group II	19.52	5.2	—	—	—	—
Helpers--production workers	11.72	6.7	11.93	8.0	—	—
Group I	11.70	6.9	11.91	8.4	—	—
Transportation and material moving occupations						
Group I	15.28	3.0	16.49	2.5	9.78	3.4
Group II	13.00	2.3	—	—	—	—
Group II	20.01	4.0	—	—	—	—
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.05	5.8	19.18	5.9	—	—
Group II	19.55	6.3	19.77	6.4	—	—
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	26.33	14.8	26.33	14.8	—	—
Group II	21.81	6.7	21.81	6.7	—	—
Bus drivers	15.34	5.9	17.38	11.5	14.25	5.8
Group I	15.82	6.1	—	—	—	—
Bus drivers, school	14.57	5.2	14.66	8.9	14.54	6.1
Group I	15.03	5.9	—	—	15.07	4.9
Driver/sales workers and truck drivers	15.58	3.9	16.40	4.2	8.28	6.3
Group I	13.69	5.1	—	—	—	—
Group II	20.52	6.1	—	—	—	—
Driver/sales workers	10.50	13.0	14.53	11.6	6.88	4.1
Group I	9.97	13.3	13.81	12.3	6.88	4.1
Truck drivers, heavy and tractor-trailer	17.69	4.3	17.66	4.3	—	—
Group I	16.02	4.1	15.92	4.2	—	—
Group II	20.07	4.8	20.07	4.8	—	—
Truck drivers, light or delivery services	13.37	8.0	14.07	9.5	8.47	4.6
Group I	12.43	10.5	13.02	12.1	8.40	5.1

See footnotes at end of table.

Table 5

Combined work levels¹ for civilian workers: Mean hourly earnings² for full-time and part-time workers³ — Continued

Occupation ⁴ and combined work level	Civilian workers		Full-time workers		Part-time workers	
	Mean	Relative error ⁵	Mean	Relative error ⁵	Mean	Relative error ⁵
Transportation and material moving occupations –Continued						
Taxi drivers and chauffeurs	\$10.88	7.6%	–	–	\$10.12	8.3%
Group I	10.91	8.1	–	–	10.15	8.5
Parking lot attendants	8.22	10.5	–	–	–	–
Group I	8.22	10.5	–	–	–	–
Dredge, excavating, and loading machine operators	18.51	5.4	\$18.51	5.4%	–	–
Group II	20.99	11.8	–	–	–	–
Excavating and loading machine and dragline operators	18.47	5.4	18.47	5.4	–	–
Group II	20.99	11.8	20.99	11.8	–	–
Industrial truck and tractor operators	14.88	5.1	14.90	5.3	–	–
Group I	14.50	4.6	14.51	4.7	–	–
Laborers and material movers, hand	11.63	5.1	12.87	7.1	9.20	2.4
Group I	11.50	5.6	–	–	–	–
Cleaners of vehicles and equipment	11.34	10.1	12.52	12.2	8.58	3.0
Group I	10.20	5.6	10.98	7.5	8.58	3.0
Laborers and freight, stock, and material movers, hand	12.29	8.5	14.04	9.8	9.42	3.9
Group I	12.30	8.8	14.08	10.2	9.42	4.0
Machine feeders and offbearers	12.34	10.3	15.18	3.9	–	–
Group I	12.34	10.3	15.18	3.9	–	–
Packers and packagers, hand	10.60	3.9	11.20	5.2	8.90	2.9
Group I	10.37	3.1	10.99	5.1	8.90	2.9

¹ Combined work levels simplify the presentation of work levels by combining levels 1 through 15 into four broad groups. Group I combines levels 1-4, group II combines levels 5-8, group III combines levels 9-12, and group IV combines levels 13-15.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one

establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

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.

Table 6

Civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$8.25	\$10.86	\$15.54	\$23.11	\$32.89
Management occupations	19.40	24.50	35.04	48.00	60.21
Chief executives	40.87	40.87	48.48	78.75	86.59
General and operations managers	21.64	24.50	32.92	43.35	50.23
Legislators	12.33	12.33	12.33	22.35	28.87
Marketing and sales managers	22.12	39.36	46.63	50.59	60.58
Marketing managers	29.88	35.61	40.18	46.63	50.96
Sales managers	11.61	45.57	48.00	60.58	60.94
Administrative services managers	20.11	20.11	31.91	44.23	52.89
Computer and information systems managers	28.40	39.00	47.07	55.56	58.09
Financial managers	23.73	26.01	35.32	48.08	57.69
Human resources managers	18.39	22.30	31.88	38.94	46.64
Industrial production managers	21.25	24.52	36.04	48.34	53.32
Purchasing managers	19.04	21.12	21.56	39.67	49.60
Transportation, storage, and distribution managers	23.08	23.08	23.50	46.16	67.33
Construction managers	21.36	32.69	37.26	43.62	49.04
Education administrators	18.46	24.63	31.71	41.39	53.46
Education administrators, elementary and secondary school ..	33.99	35.41	44.87	53.46	60.22
Education administrators, postsecondary	22.14	24.04	26.68	32.36	38.46
Engineering managers	34.14	40.80	52.74	61.21	62.32
Food service managers	11.90	13.46	16.56	25.33	36.06
Medical and health services managers	28.23	29.19	35.01	49.53	75.36
Social and community service managers	16.82	19.81	19.81	23.45	33.15
Business and financial operations occupations	16.44	19.64	24.89	33.33	45.82
Buyers and purchasing agents	13.34	20.23	24.71	30.00	34.78
Purchasing agents, except wholesale, retail, and farm products	12.50	19.74	22.84	30.00	34.78
Claims adjusters, appraisers, examiners, and investigators	16.64	18.07	22.99	25.56	28.19
Claims adjusters, examiners, and investigators	16.63	17.96	22.99	25.56	28.19
Compliance officers, except agriculture, construction, health and safety, and transportation	17.36	19.11	23.72	41.99	41.99
Cost estimators	19.38	22.50	30.42	34.25	43.56
Human resources, training, and labor relations specialists	15.01	17.25	24.50	31.58	40.61
Employment, recruitment, and placement specialists	12.90	15.01	17.82	22.79	31.79
Compensation, benefits, and job analysis specialists	14.85	16.59	18.81	21.95	24.50
Training and development specialists	22.50	28.74	29.49	42.88	48.07
Management analysts	21.80	24.78	31.62	44.41	50.75
Accountants and auditors	18.25	20.50	25.00	30.96	35.82
Appraisers and assessors of real estate	18.24	18.84	22.50	22.74	26.45
Credit analysts	19.50	19.53	25.65	27.88	42.75
Financial analysts and advisors	16.12	19.70	24.44	34.97	52.91
Financial analysts	17.79	22.74	31.02	42.07	55.31
Insurance underwriters	18.70	20.10	22.47	29.03	37.74
Loan counselors and officers	18.53	23.08	32.00	82.70	82.70
Loan officers	18.56	23.54	32.31	82.70	82.70

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	\$18.85	\$25.00	\$32.03	\$40.39	\$48.08
Computer programmers	22.18	24.58	28.60	36.06	40.87
Computer software engineers	25.45	31.12	41.13	46.84	54.97
Computer software engineers, applications	21.84	26.92	36.78	51.54	55.87
Computer software engineers, systems software	29.81	34.17	41.13	45.95	50.82
Computer support specialists	10.32	15.72	21.17	26.55	31.91
Computer systems analysts	25.51	31.93	36.68	42.86	47.73
Network and computer systems administrators	23.46	26.10	31.77	35.95	40.25
Network systems and data communications analysts	23.56	27.28	30.31	35.13	37.00
Actuaries	25.48	27.89	40.53	51.92	62.26
Architecture and engineering occupations	18.69	22.12	28.62	36.87	45.00
Engineers	23.32	28.88	35.91	42.24	49.92
Civil engineers	22.12	23.27	25.61	37.52	50.26
Electrical and electronics engineers	22.60	32.61	35.88	42.60	54.00
Electrical engineers	22.60	25.17	33.73	37.49	42.96
Electronics engineers, except computer	24.04	35.01	36.87	47.58	54.00
Industrial engineers, including health and safety	23.08	25.15	29.97	36.08	39.92
Industrial engineers	22.82	25.00	29.97	36.08	40.17
Mechanical engineers	26.54	31.98	31.98	39.12	45.40
Drafters	14.00	18.03	20.56	25.00	29.40
Architectural and civil drafters	14.00	16.50	20.56	27.94	29.23
Mechanical drafters	18.68	19.63	20.34	22.77	29.90
Engineering technicians, except drafters	16.37	19.50	22.00	28.12	32.65
Civil engineering technicians	13.95	16.50	17.50	21.00	23.06
Electrical and electronic engineering technicians	16.37	19.75	21.50	28.48	28.62
Life, physical, and social science occupations	14.65	17.02	25.33	29.89	39.34
Life scientists	18.19	19.23	24.27	28.76	32.37
Biological scientists	16.61	18.19	19.21	21.41	23.84
Medical scientists	19.23	24.15	27.56	29.99	35.75
Physical scientists	20.08	25.63	28.05	31.58	36.81
Chemists and materials scientists	17.50	20.79	25.63	27.61	31.58
Environmental scientists and geoscientists	21.64	28.05	28.05	35.67	52.12
Environmental scientists and specialists, including health ..	21.64	28.05	28.05	28.05	55.87
Market and survey researchers	11.50	12.00	26.08	39.34	45.93
Market research analysts	23.88	26.08	34.18	45.93	45.93
Psychologists	27.46	29.28	29.29	31.13	47.56
Clinical, counseling, and school psychologists	27.46	29.28	29.29	31.13	47.56
Miscellaneous life, physical, and social science technicians	13.70	15.04	15.87	17.20	18.94
Community and social services occupations	12.75	14.12	17.08	22.26	29.28
Counselors	13.10	14.68	17.94	22.26	27.51
Substance abuse and behavioral disorder counselors	17.44	18.79	22.26	22.26	27.51
Educational, vocational, and school counselors	9.02	13.14	14.68	23.08	36.50
Rehabilitation counselors	13.33	14.66	18.40	22.79	27.46

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	\$12.91	\$14.81	\$18.06	\$28.63	\$29.28
Child, family, and school social workers	14.00	15.06	18.34	24.25	33.81
Medical and public health social workers	12.91	12.91	29.28	29.28	29.28
Mental health and substance abuse social workers	14.51	16.07	17.25	18.06	18.06
Miscellaneous community and social service specialists	11.50	13.78	15.00	17.89	21.01
Probation officers and correctional treatment specialists	14.80	14.86	19.78	23.44	26.93
Social and human service assistants	11.06	11.79	15.00	17.08	18.49
Legal occupations	16.59	22.74	31.69	40.92	62.75
Lawyers	23.27	28.85	38.16	60.10	72.89
Judges, magistrates, and other judicial workers	16.38	60.27	60.27	62.75	62.75
Paralegals and legal assistants	16.59	19.23	25.53	31.71	35.22
Miscellaneous legal support workers	14.00	14.73	15.37	26.75	39.26
Education, training, and library occupations	11.57	19.87	28.38	35.39	44.83
Postsecondary teachers	26.52	33.76	41.53	56.47	112.79
Math and computer teachers, postsecondary	33.76	33.76	33.76	35.35	46.31
Mathematical science teachers, postsecondary	33.76	33.76	33.76	35.35	46.31
Life sciences teachers, postsecondary	31.71	69.98	78.17	112.79	123.11
Biological science teachers, postsecondary	31.71	69.98	78.17	112.79	123.11
Physical sciences teachers, postsecondary	30.95	33.96	38.39	45.89	65.68
Health teachers, postsecondary	27.61	43.63	48.64	89.74	125.93
Arts, communications, and humanities teachers, postsecondary	36.71	42.28	42.45	44.57	46.31
Miscellaneous postsecondary teachers	18.82	22.28	30.46	33.34	37.00
Primary, secondary, and special education school teachers	20.94	25.27	29.53	35.05	42.83
Preschool and kindergarten teachers	16.23	21.32	29.53	39.64	43.66
Kindergarten teachers, except special education	24.14	29.13	33.82	40.77	46.08
Elementary and middle school teachers	21.09	25.19	29.53	34.17	41.75
Elementary school teachers, except special education	20.84	24.79	29.22	33.34	40.41
Middle school teachers, except special and vocational education	23.70	27.05	30.90	36.90	44.43
Secondary school teachers	21.30	25.45	29.95	35.31	43.53
Secondary school teachers, except special and vocational education	21.19	25.27	30.15	35.30	43.78
Vocational education teachers, secondary school	27.12	27.15	28.22	41.07	41.07
Special education teachers	21.73	27.09	31.38	37.43	47.01
Special education teachers, preschool, kindergarten, and elementary school	19.84	25.25	29.56	35.15	39.39
Special education teachers, middle school	22.31	29.86	36.45	47.01	53.39
Other teachers and instructors	11.90	12.50	15.00	23.02	27.18
Librarians	14.38	18.39	23.16	27.76	33.71
Library technicians	9.00	10.50	13.72	14.42	15.37
Farm and home management advisors	16.83	16.91	17.31	20.04	23.41
Instructional coordinators	19.14	19.14	35.72	36.66	58.96

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					
Teacher assistants	\$8.40	\$9.38	\$10.98	\$12.83	\$15.30
Arts, design, entertainment, sports, and media occupations					
Designers	11.01	14.28	20.95	31.15	39.47
Graphic designers	10.00	13.46	19.70	32.28	41.40
Athletes, coaches, umpires, and related workers	10.05	13.46	19.70	21.03	24.54
Coaches and scouts	5.34	8.00	15.00	19.99	20.10
News analysts, reporters and correspondents	8.00	10.50	16.20	20.10	42.02
Reporters and correspondents	10.50	11.67	21.40	39.47	43.77
Writers and editors	8.25	11.67	16.88	39.47	43.77
Editors	13.00	13.24	15.31	20.80	25.00
Broadcast and sound engineering technicians and radio operators	13.00	13.24	15.46	20.80	25.13
Healthcare practitioner and technical occupations					
Pharmacists	15.00	18.51	23.21	30.00	39.05
Physicians and surgeons	47.00	47.88	52.44	55.00	56.20
Physician assistants	24.57	25.88	92.66	153.71	241.20
Registered nurses	25.95	30.32	36.96	39.05	51.42
Therapists	19.00	22.17	26.93	31.53	38.12
Occupational therapists	23.03	26.03	29.33	34.20	40.14
Physical therapists	20.97	26.03	28.92	38.95	42.00
Respiratory therapists	23.89	26.00	29.33	30.07	34.17
Speech-language pathologists	21.10	21.10	24.33	25.07	29.00
Clinical laboratory technologists and technicians	27.70	29.91	33.57	39.26	44.83
Medical and clinical laboratory technologists	11.17	15.50	21.29	25.03	28.39
Medical and clinical laboratory technicians	16.96	21.85	24.97	27.18	28.83
Dental hygienists	10.51	11.17	14.72	19.52	21.95
Diagnostic related technologists and technicians	26.00	27.00	30.24	30.24	34.00
Cardiovascular technologists and technicians	19.00	20.00	22.62	28.39	32.22
Radiologic technologists and technicians	11.31	11.31	20.00	26.00	26.00
Emergency medical technicians and paramedics	19.00	20.08	22.40	28.39	31.97
Health diagnosing and treating practitioner support technicians	12.99	13.47	14.98	18.25	22.14
Pharmacy technicians	8.54	11.21	12.70	17.07	18.85
Licensed practical and licensed vocational nurses	7.75	8.58	11.21	12.54	13.77
Medical records and health information technicians	14.07	16.22	18.00	19.00	20.86
Healthcare support occupations					
Nursing, psychiatric, and home health aides	8.25	9.70	11.84	15.00	17.90
Home health aides	8.16	9.00	10.50	12.00	14.45
Nursing aides, orderlies, and attendants	7.67	8.25	9.16	10.51	12.92
Psychiatric aides	8.33	9.50	10.79	12.21	14.98
Physical therapist assistants and aides	9.68	9.96	10.75	11.25	12.90
Miscellaneous healthcare support occupations	10.05	10.05	10.05	15.99	19.00
Dental assistants	10.25	12.38	14.71	17.00	19.73
	12.00	14.25	16.66	18.45	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					
Medical assistants	\$10.65	\$10.75	\$13.39	\$15.18	\$16.07
Medical transcriptionists	14.50	15.00	17.59	19.33	20.34
Protective service occupations					
First-line supervisors/managers, law enforcement workers	9.00	10.20	13.50	19.46	26.48
First-line supervisors/managers of police and detectives	32.00	35.37	37.63	39.42	41.94
Fire fighters	35.19	35.37	37.84	39.42	41.94
Bailiffs, correctional officers, and jailers	9.89	14.57	18.24	21.26	23.79
Correctional officers and jailers	12.98	13.28	14.55	18.20	23.06
Police officers	12.98	13.14	14.55	18.08	23.06
Police and sheriff's patrol officers	15.38	19.75	24.24	28.30	31.21
Security guards and gaming surveillance officers	15.38	19.75	24.24	28.30	31.21
Security guards	8.50	9.35	11.00	13.36	17.37
Miscellaneous protective service workers	8.50	9.35	11.00	13.36	17.37
Lifeguards, ski patrol, and other recreational protective service workers	6.64	7.25	8.14	12.63	13.31
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	5.00	6.55	7.80	9.56	12.01
Chefs and head cooks	8.47	9.60	12.24	14.40	20.02
First-line supervisors/managers of food preparation and serving workers	8.31	10.44	12.01	13.40	17.24
Cooks	8.47	9.60	12.24	14.40	20.02
Cooks, fast food	6.75	7.25	9.38	11.33	13.15
Cooks, institution and cafeteria	6.70	7.00	7.50	8.45	9.75
Cooks, restaurant	8.70	9.32	9.90	11.85	15.00
Cooks, short order	6.50	7.25	9.75	11.72	13.13
Food preparation workers	6.50	6.75	7.25	7.28	9.00
Food service, tipped	7.00	7.75	8.25	9.80	11.00
Bartenders	3.33	3.38	6.15	7.00	8.50
Waiters and waitresses	5.68	6.66	7.50	9.16	10.00
Dining room and cafeteria attendants and bartender helpers ..	3.25	3.33	4.35	6.55	7.05
Fast food and counter workers	5.85	6.15	6.65	8.40	9.37
Combined food preparation and serving workers, including fast food	6.00	6.65	7.50	8.53	9.56
Counter attendants, cafeteria, food concession, and coffee shop	5.85	6.65	7.50	8.54	9.56
Food servers, nonrestaurant	6.15	7.00	7.50	8.15	9.45
Dishwashers	7.29	8.11	8.70	8.90	9.73
Hosts and hostesses, restaurant, lounge, and coffee shop	6.15	6.91	8.00	8.75	9.55
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	7.40	8.50	10.30	13.00	16.43
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.44	10.58	13.43	15.55	24.42

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	\$10.44	\$10.58	\$12.58	\$15.00	\$27.17
Building cleaning workers	7.40	8.50	10.25	12.65	15.62
Janitors and cleaners, except maids and housekeeping cleaners	8.00	9.45	11.00	13.64	16.43
Maids and housekeeping cleaners	7.15	7.74	8.60	10.62	11.70
Grounds maintenance workers	7.10	8.00	9.00	16.36	24.42
Landscaping and groundskeeping workers	7.10	8.00	9.00	16.36	24.42
Personal care and service occupations	6.55	8.00	10.00	12.91	16.97
First-line supervisors/managers of personal service workers	11.06	12.05	14.48	26.92	26.92
Gaming services workers	5.19	5.50	5.50	7.50	8.00
Gaming dealers	5.02	5.50	5.50	6.47	7.60
Miscellaneous entertainment attendants and related workers	6.55	6.65	8.00	8.50	9.50
Amusement and recreation attendants	6.55	6.55	7.64	8.25	9.50
Barbers and cosmetologists	7.50	9.00	11.25	14.26	17.55
Hairdressers, hairstylists, and cosmetologists	7.50	9.00	11.25	14.26	17.55
Child care workers	7.00	7.50	8.75	10.23	12.47
Personal and home care aides	8.25	9.00	10.05	10.94	11.48
Recreation and fitness workers	6.90	8.00	8.50	13.00	18.66
Fitness trainers and aerobics instructors	6.90	7.25	8.50	10.40	17.01
Recreation workers	7.25	8.00	8.11	13.14	19.52
Sales and related occupations	7.25	8.30	11.21	17.98	27.82
First-line supervisors/managers, sales workers	11.25	13.48	16.50	19.30	25.85
First-line supervisors/managers of retail sales workers	10.90	12.55	16.25	17.95	23.63
First-line supervisors/managers of non-retail sales workers	18.12	18.12	21.63	34.14	46.01
Retail sales workers	7.00	7.70	8.96	11.66	17.10
Cashiers, all workers	6.75	7.30	8.25	9.80	11.76
Cashiers	6.75	7.30	8.25	9.85	11.95
Counter and rental clerks and parts salespersons	8.00	9.50	12.92	17.53	21.48
Counter and rental clerks	7.75	8.00	8.50	10.50	16.27
Parts salespersons	9.50	12.00	13.89	18.75	21.58
Retail salespersons	7.00	8.00	9.23	12.75	19.72
Advertising sales agents	7.55	13.63	18.14	27.39	27.39
Insurance sales agents	15.72	18.73	23.95	41.69	49.73
Securities, commodities, and financial services sales agents	15.69	21.33	30.78	60.54	191.07
Sales representatives, wholesale and manufacturing	10.18	16.20	23.56	31.73	48.93
Sales representatives, wholesale and manufacturing, technical and scientific products	18.75	21.71	39.66	46.19	49.77
Sales representatives, wholesale and manufacturing, except technical and scientific products	10.18	16.11	22.36	31.50	43.45
Miscellaneous sales and related workers	8.45	9.00	10.50	23.51	30.65

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
Office and administrative support occupations	\$9.25	\$11.10	\$13.79	\$17.40	\$21.30
First-line supervisors/managers of office and administrative support workers	14.57	17.25	20.41	28.21	28.85
Switchboard operators, including answering service	7.75	8.85	10.00	11.00	12.20
Financial clerks	9.25	10.30	12.00	15.50	18.96
Bill and account collectors	9.00	11.00	12.86	14.70	19.20
Billing and posting clerks and machine operators	10.00	10.75	12.67	14.80	16.35
Bookkeeping, accounting, and auditing clerks	9.80	11.45	13.70	16.59	19.23
Payroll and timekeeping clerks	11.46	14.40	16.88	19.35	21.35
Procurement clerks	11.00	13.98	19.01	20.41	20.92
Tellers	8.35	9.00	10.25	11.28	12.25
Brokerage clerks	13.80	14.33	15.74	16.97	18.19
Court, municipal, and license clerks	10.90	10.90	12.59	16.16	17.91
Customer service representatives	10.01	12.00	14.54	17.89	22.12
Eligibility interviewers, government programs	10.75	12.91	17.50	21.61	22.64
File clerks	10.75	10.75	10.76	13.25	18.20
Hotel, motel, and resort desk clerks	7.00	7.50	8.00	9.00	9.60
Interviewers, except eligibility and loan	9.65	10.93	11.76	13.42	13.63
Library assistants, clerical	8.08	8.26	10.50	12.56	14.73
Loan interviewers and clerks	11.90	14.21	15.39	16.58	18.27
New accounts clerks	11.08	12.00	13.45	15.38	15.88
Order clerks	12.00	13.50	15.50	21.28	21.28
Human resources assistants, except payroll and timekeeping	13.40	16.85	19.23	21.73	23.29
Receptionists and information clerks	8.00	10.00	12.67	14.49	18.14
Reservation and transportation ticket agents and travel clerks	9.00	9.25	10.10	14.89	17.48
Dispatchers	10.10	13.70	16.33	16.45	20.48
Police, fire, and ambulance dispatchers	10.66	11.34	14.86	16.68	21.52
Dispatchers, except police, fire, and ambulance	9.00	13.75	16.40	16.45	18.00
Meter readers, utilities	7.69	10.90	17.02	18.02	19.06
Production, planning, and expediting clerks	12.36	13.60	18.50	21.38	28.25
Shipping, receiving, and traffic clerks	8.25	9.65	12.25	15.25	18.55
Stock clerks and order fillers	8.27	11.10	13.50	16.55	18.61
Weighers, measurers, checkers, and samplers, recordkeeping	9.38	11.50	11.54	17.44	18.25
Secretaries and administrative assistants	11.17	13.47	16.82	20.21	23.72
Executive secretaries and administrative assistants	12.34	14.62	18.39	22.44	25.00
Legal secretaries	13.50	17.32	19.81	21.80	23.57
Medical secretaries	11.58	13.37	14.87	18.20	20.38
Secretaries, except legal, medical, and executive	10.60	11.93	14.79	18.10	20.49
Computer operators	15.10	16.08	17.12	19.50	21.10
Data entry and information processing workers	9.00	10.00	12.25	13.14	14.00
Data entry keyers	8.80	10.00	12.25	13.14	13.93
Word processors and typists	9.77	12.00	12.10	14.80	16.53
Insurance claims and policy processing clerks	10.91	11.26	14.41	19.00	23.43
Mail clerks and mail machine operators, except postal service	9.50	10.90	10.90	10.90	11.39
Office clerks, general	8.89	10.75	12.79	15.24	20.15
Office machine operators, except computer	9.50	10.69	13.79	13.79	13.79

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
Farming, fishing, and forestry occupations	\$6.92	\$7.29	\$7.29	\$18.75	\$20.01
Construction and extraction occupations	11.23	14.88	20.79	29.79	33.10
First-line supervisors/managers of construction trades and extraction workers	17.79	22.50	31.19	35.00	35.31
Carpenters	14.88	15.00	17.75	31.27	32.27
Cement masons, concrete finishers, and terrazzo workers	14.00	14.00	22.14	26.00	27.48
Cement masons and concrete finishers	14.00	14.00	22.14	26.00	27.48
Construction laborers	8.24	12.00	15.50	25.22	26.44
Construction equipment operators	11.34	14.71	19.60	29.62	30.86
Operating engineers and other construction equipment operators	11.34	14.96	19.60	29.62	30.86
Electricians	12.87	16.00	20.25	26.89	33.42
Painters and paperhangers	13.00	20.60	28.61	28.61	30.19
Painters, construction and maintenance	13.00	24.00	28.61	28.61	30.19
Pipelayers, plumbers, pipefitters, and steamfitters	21.00	23.00	32.25	32.25	33.78
Plumbers, pipefitters, and steamfitters	21.00	25.00	32.25	32.25	33.78
Sheet metal workers	13.50	19.40	20.90	29.38	36.71
Helpers, construction trades	9.80	10.75	11.23	16.38	19.23
Highway maintenance workers	12.33	13.33	15.00	17.16	21.40
Miscellaneous construction and related workers	12.90	13.50	15.50	15.50	16.65
Installation, maintenance, and repair occupations	11.00	15.14	19.31	24.19	29.35
First-line supervisors/managers of mechanics, installers, and repairers	17.46	20.08	25.15	32.89	36.34
Radio and telecommunications equipment installers and repairers	19.67	24.40	29.35	29.35	30.03
Telecommunications equipment installers and repairers, except line installers	19.67	24.40	29.35	29.35	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.98	13.25	18.38	24.50	32.48
Aircraft mechanics and service technicians	18.00	25.25	27.22	27.22	27.50
Automotive technicians and repairers	10.75	14.00	18.00	20.98	25.13
Automotive body and related repairers	14.49	17.35	18.80	24.00	33.61
Automotive service technicians and mechanics	10.75	11.14	18.00	20.90	25.00
Bus and truck mechanics and diesel engine specialists	13.50	15.94	18.02	21.91	23.12
Heavy vehicle and mobile equipment service technicians and mechanics	10.50	14.00	18.00	19.65	23.50
Farm equipment mechanics	10.35	10.50	12.75	16.47	19.39
Mobile heavy equipment mechanics, except engines	14.00	17.00	19.22	22.05	23.50
Heating, air conditioning, and refrigeration mechanics and installers	11.50	14.50	22.09	25.00	28.16
Industrial machinery installation, repair, and maintenance workers	12.00	14.59	18.77	22.10	25.79
Industrial machinery mechanics	16.74	19.22	21.92	25.45	30.43
Maintenance and repair workers, general	10.66	13.14	15.94	19.16	22.17

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
Installation, maintenance, and repair occupations –Continued					
Maintenance workers, machinery	\$12.10	\$12.10	\$14.54	\$16.06	\$21.56
Line installers and repairers	15.33	25.13	27.54	29.81	31.38
Electrical power-line installers and repairers	11.92	22.47	29.34	31.38	31.76
Miscellaneous installation, maintenance, and repair workers	11.00	12.00	15.46	22.00	27.36
Helpers--installation, maintenance, and repair workers	10.18	12.00	12.37	19.84	23.11
Production occupations					
First-line supervisors/managers of production and operating workers	9.75	11.66	14.80	18.84	25.79
Electrical, electronics, and electromechanical assemblers	14.40	15.91	20.97	25.75	31.25
Electrical and electronic equipment assemblers	9.55	11.77	15.69	19.93	26.40
Miscellaneous assemblers and fabricators	9.55	11.36	15.69	21.00	26.40
Team assemblers	9.29	10.01	13.09	17.47	29.10
Bakers	10.00	12.00	16.96	29.10	29.10
Butchers and other meat, poultry, and fish processing workers ..	9.00	10.00	11.55	13.25	19.30
Butchers and meat cutters	10.98	11.97	12.45	13.33	16.60
Slaughterers and meat packers	10.05	13.15	17.50	23.15	23.94
Miscellaneous food processing workers	10.98	11.97	12.45	12.80	13.50
Food batchmakers	11.30	12.55	14.50	16.70	19.23
Computer control programmers and operators	11.65	13.25	14.75	16.70	19.23
Computer-controlled machine tool operators, metal and plastic	12.25	13.50	18.50	22.85	28.07
Forming machine setters, operators, and tenders, metal and plastic	12.25	13.35	16.14	19.56	24.85
Extruding and drawing machine setters, operators, and tenders, metal and plastic	12.22	14.02	15.13	17.11	18.15
Machine tool cutting setters, operators, and tenders, metal and plastic	12.55	14.43	15.13	16.74	21.36
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	11.02	13.85	16.00	18.00	20.42
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	9.94	11.80	15.89	16.81	19.39
Machinists	13.75	14.02	16.10	21.26	34.16
Molders and molding machine setters, operators, and tenders, metal and plastic	15.25	15.25	21.62	28.03	29.22
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.00	10.70	11.75	14.40	16.66
Multiple machine tool setters, operators, and tenders, metal and plastic	9.00	10.70	11.75	14.40	16.66
Tool and die makers	10.80	13.26	19.59	23.38	26.40
Welding, soldering, and brazing workers	18.40	20.24	23.22	25.00	28.66
Welders, cutters, solderers, and brazers	10.76	12.75	15.50	19.00	22.91
Miscellaneous metalworkers and plastic workers	11.00	12.89	15.50	19.15	22.91
Bookbinders and bindery workers	10.83	12.10	15.75	17.20	19.40
Bindery workers	7.75	9.21	10.00	12.57	14.25
	7.75	9.21	10.00	12.57	14.25

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					
Printers	\$10.21	\$13.00	\$15.07	\$18.50	\$22.07
Prepress technicians and workers	9.92	14.80	16.20	19.73	25.81
Printing machine operators	10.21	13.00	14.50	18.45	21.50
Laundry and dry-cleaning workers	8.42	9.05	10.96	11.53	11.53
Sewing machine operators	7.96	7.96	8.65	10.77	11.75
Cabinetmakers and bench carpenters	8.75	11.00	13.37	14.00	15.50
Woodworking machine setters, operators, and tenders	11.81	13.35	14.37	14.89	16.01
Woodworking machine setters, operators, and tenders, except sawing	11.63	13.35	14.37	15.22	17.61
Power plant operators, distributors, and dispatchers	13.79	16.47	28.00	31.00	32.83
Power plant operators	13.79	15.57	28.00	31.00	32.83
Water and liquid waste treatment plant and system operators	12.34	14.00	18.80	22.10	27.29
Chemical processing machine setters, operators, and tenders	13.10	16.27	17.24	20.11	22.48
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	17.00	17.24	17.85	20.11	21.43
Crushing, grinding, polishing, mixing, and blending workers	10.00	11.60	14.93	18.28	19.00
Mixing and blending machine setters, operators, and tenders	11.50	13.50	15.03	18.61	18.91
Cutting workers	9.57	11.02	13.62	16.65	19.74
Cutting and slicing machine setters, operators, and tenders	9.57	11.13	14.10	17.65	20.45
Inspectors, testers, sorters, samplers, and weighers	11.70	14.45	16.11	21.60	28.77
Packaging and filling machine operators and tenders	10.25	15.02	15.62	18.45	18.91
Painting workers	12.81	13.99	17.30	20.00	29.44
Coating, painting, and spraying machine setters, operators, and tenders	12.81	13.60	16.00	19.05	28.95
Miscellaneous production workers	8.91	10.70	11.70	15.31	17.48
Helpers--production workers	8.50	10.75	11.00	11.95	15.67
Transportation and material moving occupations	8.31	10.14	13.65	17.60	22.85
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.00	17.00	18.95	20.01	23.02
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	14.99	18.43	24.38	30.64	44.18
Bus drivers	10.93	12.50	14.99	16.24	23.20
Bus drivers, school	12.13	12.50	13.98	15.55	16.80
Driver/sales workers and truck drivers	8.78	11.60	15.14	19.30	23.55
Driver/sales workers	6.25	6.65	7.50	13.66	19.00
Truck drivers, heavy and tractor-trailer	12.00	14.25	18.00	20.75	23.55
Truck drivers, light or delivery services	8.50	9.50	11.50	15.50	25.24
Taxi drivers and chauffeurs	8.50	9.01	10.00	13.26	13.26
Parking lot attendants	5.05	8.00	8.60	9.50	10.15
Dredge, excavating, and loading machine operators	10.41	13.50	17.50	26.30	26.30
Excavating and loading machine and dragline operators	10.41	13.50	17.50	26.30	26.30
Industrial truck and tractor operators	10.75	12.64	14.91	16.02	17.53
Laborers and material movers, hand	7.50	8.60	10.66	13.18	16.79
Cleaners of vehicles and equipment	7.50	8.38	10.00	12.54	13.52

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					
Laborers and freight, stock, and material movers, hand	\$7.25	\$8.50	\$11.09	\$13.91	\$21.46
Machine feeders and offbearers	8.00	8.50	13.10	15.31	16.91
Packers and packagers, hand	7.50	8.91	9.70	12.22	14.70

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.

Table 7

Private industry workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$8.00	\$10.50	\$15.00	\$22.11	\$32.25
Management occupations	19.48	24.04	35.32	48.00	60.21
Chief executives	40.87	40.87	52.56	85.69	86.59
General and operations managers	20.22	24.50	32.92	43.64	59.61
Marketing and sales managers	22.12	39.36	46.63	50.59	60.58
Marketing managers	29.88	35.61	40.18	46.63	50.96
Sales managers	11.61	45.57	48.00	60.58	60.94
Administrative services managers	20.11	20.11	31.91	44.23	52.89
Computer and information systems managers	33.65	39.93	47.07	55.56	58.09
Financial managers	23.73	26.68	35.32	47.48	57.69
Human resources managers	19.40	23.56	35.58	36.17	46.64
Industrial production managers	21.25	24.52	36.04	48.34	53.32
Purchasing managers	19.04	21.12	21.56	39.67	49.60
Transportation, storage, and distribution managers	23.08	23.08	23.50	46.16	67.33
Construction managers	27.23	32.98	37.51	43.62	49.04
Education administrators	16.22	16.22	22.64	31.71	39.49
Education administrators, postsecondary	22.14	23.61	31.71	38.46	49.04
Engineering managers	34.14	40.80	52.74	61.21	62.32
Food service managers	11.90	13.46	16.56	25.33	36.06
Medical and health services managers	28.62	29.19	33.44	49.53	62.07
Social and community service managers	17.94	19.81	19.81	22.50	26.78
Business and financial operations occupations	15.96	19.70	25.00	33.65	46.88
Buyers and purchasing agents	18.73	21.16	24.71	30.00	34.78
Purchasing agents, except wholesale, retail, and farm products	12.50	19.74	23.37	30.03	34.78
Claims adjusters, appraisers, examiners, and investigators	16.35	17.50	21.40	25.29	27.62
Claims adjusters, examiners, and investigators	16.21	17.47	21.20	25.29	28.08
Cost estimators	19.38	22.50	30.75	34.25	43.56
Human resources, training, and labor relations specialists	14.85	16.89	23.08	29.49	31.58
Employment, recruitment, and placement specialists	12.90	15.01	17.82	22.79	31.79
Compensation, benefits, and job analysis specialists	14.85	16.59	18.81	21.95	24.50
Training and development specialists	23.08	26.18	29.49	29.49	29.49
Management analysts	22.60	25.00	31.63	44.80	50.75
Accountants and auditors	16.00	21.50	25.72	32.29	37.02
Credit analysts	19.50	19.53	25.65	27.88	42.75
Financial analysts and advisors	16.12	19.70	23.40	32.94	52.91
Financial analysts	17.79	21.73	30.29	42.07	55.31
Insurance underwriters	18.70	20.10	22.47	29.03	37.74
Loan counselors and officers	18.56	23.81	32.31	82.70	82.70
Loan officers	18.56	23.54	32.31	82.70	82.70
Computer and mathematical science occupations	18.85	26.08	33.56	41.31	49.09
Computer programmers	21.95	24.40	27.81	34.87	40.87
Computer software engineers	26.92	32.58	41.13	48.08	54.97
Computer software engineers, applications	26.92	31.25	43.05	52.77	55.87

See footnotes at end of table.

Table 7

Private industry 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 software engineers, systems software	\$29.81	\$34.17	\$41.13	\$45.95	\$50.82
Computer support specialists	10.32	10.32	21.17	26.20	33.64
Computer systems analysts	26.20	32.10	37.08	43.89	48.21
Network and computer systems administrators	25.00	27.09	31.90	36.06	40.39
Network systems and data communications analysts	27.09	27.70	30.31	32.98	37.00
Actuaries	25.48	27.89	40.53	51.92	62.26
Architecture and engineering occupations					
Engineers	18.72	22.13	28.62	37.22	45.00
Civil engineers	23.32	28.84	36.08	42.24	49.92
Electrical and electronics engineers	22.12	23.61	25.61	37.67	50.26
Electrical engineers	22.60	32.20	35.88	46.85	54.00
Electronics engineers, except computer	22.60	25.11	33.88	37.49	42.60
Electronics engineers, except computer	24.04	35.01	36.87	47.58	54.00
Industrial engineers, including health and safety	22.82	25.00	29.97	36.08	40.17
Industrial engineers	22.82	25.00	29.97	36.08	40.17
Mechanical engineers	26.54	31.98	31.98	39.12	45.40
Drafters	14.00	16.50	20.35	24.00	29.40
Mechanical drafters	18.68	19.63	20.34	22.77	29.90
Engineering technicians, except drafters	16.37	19.88	22.26	28.16	33.03
Electrical and electronic engineering technicians	16.37	19.75	21.15	28.12	28.62
Life, physical, and social science occupations					
Life scientists	13.17	16.65	25.63	31.40	43.87
Physical scientists	16.76	18.35	20.98	26.09	31.40
Chemists and materials scientists	20.74	25.63	28.05	31.58	36.81
Chemists and materials scientists	17.50	20.79	25.63	27.61	31.58
Market and survey researchers	11.50	12.00	26.08	39.34	45.93
Market research analysts	23.88	26.08	34.18	45.93	45.93
Community and social services occupations					
Counselors	11.50	13.57	15.39	21.11	28.06
Substance abuse and behavioral disorder counselors	13.10	14.42	15.87	22.26	22.56
Substance abuse and behavioral disorder counselors	17.44	20.16	22.26	23.08	27.51
Educational, vocational, and school counselors	9.02	13.10	14.42	14.68	15.87
Social workers	12.91	14.51	18.03	29.28	29.28
Medical and public health social workers	12.91	12.91	29.28	29.28	29.28
Miscellaneous community and social service specialists	11.06	12.69	14.66	16.00	17.89
Social and human service assistants	11.00	11.59	15.00	17.08	17.89
Legal occupations					
Lawyers	16.78	23.27	31.69	39.89	72.89
Paralegals and legal assistants	27.83	36.73	41.74	68.97	72.89
Paralegals and legal assistants	16.59	19.23	25.53	31.71	35.22
Education, training, and library occupations					
Postsecondary teachers	9.57	17.14	23.27	33.76	42.45
Miscellaneous postsecondary teachers	20.93	31.17	34.45	42.45	42.45
Miscellaneous postsecondary teachers	18.44	20.09	22.28	30.48	32.84
Primary, secondary, and special education school teachers	16.80	18.89	21.78	26.94	32.04

See footnotes at end of table.

Table 7

Private industry 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	\$16.80	\$18.89	\$21.78	\$26.74	\$30.21
Other teachers and instructors	12.00	12.00	18.12	18.90	18.90
Teacher assistants	8.24	8.48	9.57	11.84	15.15
Arts, design, entertainment, sports, and media occupations					
Designers	11.01	14.14	20.80	31.15	39.47
Graphic designers	10.00	13.46	19.70	32.28	41.40
Athletes, coaches, umpires, and related workers	10.05	13.46	19.70	21.03	24.54
Coaches and scouts	5.34	8.00	10.00	16.20	16.73
News analysts, reporters and correspondents	8.00	8.00	13.33	16.20	42.02
Reporters and correspondents	10.50	11.67	21.40	39.47	43.77
Writers and editors	8.25	11.67	16.88	39.47	43.77
Editors	13.00	13.24	15.00	19.23	25.00
Editors	13.00	13.24	14.95	20.19	33.11
Healthcare practitioner and technical occupations					
Pharmacists	14.83	18.50	22.89	30.24	39.15
Physician assistants	47.00	47.88	52.44	55.00	56.20
Registered nurses	25.95	30.32	36.96	39.05	51.42
Therapists	18.90	22.12	27.07	32.05	39.15
Occupational therapists	22.87	25.26	28.92	30.98	34.82
Physical therapists	20.97	26.03	28.74	30.98	38.95
Respiratory therapists	23.54	25.76	29.33	30.01	34.17
Clinical laboratory technologists and technicians	21.20	23.00	25.00	25.07	29.00
Medical and clinical laboratory technologists	10.51	13.80	21.41	25.11	28.64
Medical and clinical laboratory technicians	19.15	23.25	24.97	27.81	28.94
Diagnostic related technologists and technicians	10.37	11.17	13.05	18.95	21.72
Cardiovascular technologists and technicians	18.81	20.00	22.61	28.41	32.72
Radiologic technologists and technicians	11.31	11.31	20.00	26.00	26.00
Health diagnosing and treating practitioner support technicians	19.00	20.00	22.33	28.39	31.97
Pharmacy technicians	7.75	9.20	11.99	14.60	18.40
Licensed practical and licensed vocational nurses	7.75	8.58	11.21	12.54	13.14
Medical records and health information technicians	14.23	16.45	18.03	19.00	20.88
Medical records and health information technicians	10.00	10.00	16.30	17.71	19.76
Healthcare support occupations					
Nursing, psychiatric, and home health aides	8.25	9.69	11.77	15.00	17.90
Home health aides	8.16	9.00	10.50	11.96	14.35
Nursing aides, orderlies, and attendants	7.67	8.25	9.16	10.51	12.73
Physical therapist assistants and aides	8.33	9.50	10.79	12.12	14.86
Miscellaneous healthcare support occupations	10.05	10.05	10.05	14.04	16.68
Dental assistants	10.14	12.38	15.00	17.59	20.34
Medical assistants	12.00	14.30	16.66	18.45	21.00
Medical transcriptionists	10.65	10.65	12.05	14.36	17.84
Medical transcriptionists	14.50	15.00	17.59	19.33	20.34
Protective service occupations					
Security guards and gaming surveillance officers	8.50	9.20	11.00	13.00	16.00
Security guards and gaming surveillance officers	8.50	9.25	10.50	12.50	15.01

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
Security guards	\$8.50	\$9.25	\$10.50	\$12.50	\$15.01
Miscellaneous protective service workers	6.75	7.50	12.24	13.00	13.32
Lifeguards, ski patrol, and other recreational protective service workers	6.43	6.75	6.80	7.50	8.00
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	4.85	6.55	7.60	9.50	11.76
First-line supervisors/managers of food preparation and serving workers	8.31	9.00	11.61	14.25	17.35
Cooks	8.47	9.50	11.24	14.25	17.35
Cooks, fast food	6.70	7.25	9.38	11.22	13.15
Cooks, institution and cafeteria	6.70	7.00	7.50	8.45	9.75
Cooks, restaurant	8.50	9.38	9.90	11.75	15.38
Cooks, short order	6.50	7.25	9.75	11.72	13.13
Food preparation workers	6.50	6.75	7.25	7.28	9.00
Food service, tipped	7.00	7.75	8.25	9.75	10.50
Bartenders	3.33	3.38	6.15	6.80	8.60
Waiters and waitresses	5.68	6.55	7.50	9.16	10.00
Dining room and cafeteria attendants and bartender helpers ..	3.00	3.33	4.35	6.55	7.00
Fast food and counter workers	5.85	6.15	6.65	8.40	9.44
Combined food preparation and serving workers, including fast food	6.00	6.65	7.36	8.50	9.56
Counter attendants, cafeteria, food concession, and coffee shop	5.85	6.65	7.35	8.50	9.56
Food servers, nonrestaurant	6.15	7.00	7.36	8.15	8.77
Dishwashers	7.29	7.90	8.60	8.80	10.06
Hosts and hostesses, restaurant, lounge, and coffee shop	6.00	6.91	7.81	8.75	9.50
Building and grounds cleaning and maintenance occupations					
First-line supervisors/managers, building and grounds cleaning and maintenance workers	7.15	8.16	9.81	11.59	14.71
First-line supervisors/managers of housekeeping and janitorial workers	10.44	10.58	12.58	15.00	27.17
Building cleaning workers	10.44	10.58	12.58	15.00	27.17
Janitors and cleaners, except maids and housekeeping cleaners	7.15	8.05	9.80	11.40	13.50
Maids and housekeeping cleaners	7.25	8.59	10.00	12.30	14.83
Grounds maintenance workers	7.15	7.50	8.60	10.84	11.82
Landscaping and groundskeeping workers	7.08	8.00	9.00	11.00	24.42
Personal care and service occupations					
Gaming services workers	7.00	8.00	9.00	11.00	24.42
Gaming dealers	6.50	8.00	10.00	12.50	16.54
Miscellaneous entertainment attendants and related workers	5.19	5.50	5.50	7.50	8.00
	5.00	5.38	5.50	6.23	7.62
	6.55	6.65	8.00	8.50	9.50

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Personal care and service occupations –Continued					
Amusement and recreation attendants	\$6.55	\$6.55	\$7.64	\$8.26	\$9.50
Barbers and cosmetologists	7.50	9.00	11.25	14.26	17.55
Hairdressers, hairstylists, and cosmetologists	7.50	9.00	11.25	14.26	17.55
Child care workers	7.25	7.50	8.75	9.90	11.25
Personal and home care aides	8.25	8.95	10.00	10.25	11.25
Recreation and fitness workers	6.90	7.60	8.00	10.25	14.66
Fitness trainers and aerobics instructors	6.90	7.25	8.80	11.30	17.16
Recreation workers	4.75	7.60	8.00	9.32	13.00
Sales and related occupations	7.25	8.28	11.10	17.95	27.51
First-line supervisors/managers, sales workers	11.11	13.05	16.46	19.09	24.61
First-line supervisors/managers of retail sales workers	10.76	12.55	16.25	17.95	21.93
First-line supervisors/managers of non-retail sales workers ...	18.12	18.12	21.63	34.14	46.01
Retail sales workers	7.00	7.70	8.90	11.62	16.83
Cashiers, all workers	6.75	7.30	8.25	9.70	11.72
Cashiers	6.75	7.30	8.25	9.75	11.75
Counter and rental clerks and parts salespersons	8.00	9.50	12.92	17.53	21.48
Counter and rental clerks	7.75	8.00	8.50	10.50	16.27
Parts salespersons	9.50	12.00	13.89	18.75	21.58
Retail salespersons	7.00	7.95	9.21	12.50	19.72
Advertising sales agents	7.55	13.63	18.14	27.39	27.39
Insurance sales agents	15.72	18.73	23.95	41.69	49.73
Securities, commodities, and financial services sales agents	15.69	21.33	30.78	60.54	191.07
Sales representatives, wholesale and manufacturing	10.18	16.20	23.56	31.73	48.93
Sales representatives, wholesale and manufacturing,					
technical and scientific products	18.75	21.71	39.66	46.19	49.77
Sales representatives, wholesale and manufacturing, except					
technical and scientific products	10.18	16.11	22.36	31.50	43.45
Miscellaneous sales and related workers	8.45	9.00	10.50	23.51	30.65
Office and administrative support occupations	9.10	11.00	13.62	17.05	21.28
First-line supervisors/managers of office and administrative					
support workers	15.14	17.55	20.87	28.21	29.81
Switchboard operators, including answering service	7.75	8.85	10.00	11.00	11.14
Financial clerks	9.25	10.25	11.91	15.00	18.50
Bill and account collectors	9.00	11.17	12.88	14.96	20.19
Billing and posting clerks and machine operators	10.00	10.75	12.60	14.80	16.35
Bookkeeping, accounting, and auditing clerks	9.80	11.25	12.75	16.14	18.50
Procurement clerks	11.00	13.98	19.01	20.41	20.92
Tellers	8.35	9.00	10.25	11.28	12.25
Brokerage clerks	13.80	14.33	15.74	16.97	18.19
Customer service representatives	10.01	12.00	14.42	17.89	22.56
File clerks	10.75	10.75	10.76	11.61	17.18
Hotel, motel, and resort desk clerks	7.00	7.50	8.00	9.00	9.80
Interviewers, except eligibility and loan	10.91	11.00	13.08	13.42	13.63

See footnotes at end of table.

Table 7

Private industry 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					
Loan interviewers and clerks	\$11.90	\$14.21	\$15.39	\$16.58	\$18.27
New accounts clerks	11.08	12.00	13.45	15.38	15.88
Order clerks	12.00	13.50	15.50	21.28	21.28
Human resources assistants, except payroll and timekeeping	13.40	13.75	18.64	19.23	23.29
Receptionists and information clerks	8.00	9.50	12.72	14.49	18.14
Reservation and transportation ticket agents and travel clerks	9.00	9.25	10.10	14.89	17.48
Dispatchers	9.00	13.75	16.40	16.45	18.00
Dispatchers, except police, fire, and ambulance	9.00	13.75	16.40	16.45	18.00
Production, planning, and expediting clerks	12.36	13.60	18.50	21.38	28.25
Shipping, receiving, and traffic clerks	8.25	9.65	12.25	15.25	18.55
Stock clerks and order fillers	8.27	10.39	13.03	16.55	18.51
Weighers, measurers, checkers, and samplers, recordkeeping	9.38	11.50	11.54	17.44	18.25
Secretaries and administrative assistants	10.82	13.50	17.18	20.67	24.09
Executive secretaries and administrative assistants	12.65	15.35	19.88	22.91	25.00
Legal secretaries	13.50	17.32	19.81	21.80	23.81
Medical secretaries	12.05	13.28	14.95	17.30	20.38
Secretaries, except legal, medical, and executive	10.00	10.82	14.03	18.09	21.13
Computer operators	15.10	16.08	17.12	19.50	21.10
Data entry and information processing workers	9.00	10.00	12.25	13.14	13.94
Data entry keyers	8.80	10.00	12.25	13.14	13.93
Word processors and typists	9.77	9.95	12.10	16.53	16.53
Insurance claims and policy processing clerks	10.91	11.26	14.72	19.00	21.39
Mail clerks and mail machine operators, except postal service	9.50	10.90	10.90	10.90	11.39
Office clerks, general	8.62	10.50	12.50	14.66	18.52
Office machine operators, except computer	9.50	10.69	13.79	13.79	13.79
Construction and extraction occupations	11.23	15.00	22.11	30.54	33.83
First-line supervisors/managers of construction trades and extraction workers	20.20	26.30	34.50	35.00	35.31
Carpenters	14.88	15.00	17.75	31.27	32.27
Cement masons, concrete finishers, and terrazzo workers	14.00	14.00	22.14	26.00	27.48
Cement masons and concrete finishers	14.00	14.00	22.14	26.00	27.48
Construction laborers	8.00	12.00	16.50	25.23	26.44
Construction equipment operators	19.60	19.99	29.62	29.79	30.86
Operating engineers and other construction equipment operators	19.60	21.56	29.62	29.79	30.86
Electricians	12.78	15.51	20.25	26.89	33.42
Painters and paperhangers	13.00	20.60	28.61	28.61	30.19
Painters, construction and maintenance	13.00	24.00	28.61	28.61	30.19
Pipelayers, plumbers, pipefitters, and steamfitters	21.00	22.50	32.25	32.25	33.78
Plumbers, pipefitters, and steamfitters	21.00	25.00	32.25	32.25	33.78
Sheet metal workers	13.50	19.40	20.90	29.38	36.71
Helpers, construction trades	9.80	10.75	11.23	16.38	19.23
Installation, maintenance, and repair occupations	11.00	15.23	19.40	24.40	28.95

See footnotes at end of table.

Table 7

Private industry 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					
First-line supervisors/managers of mechanics, installers, and repairers	\$17.46	\$20.19	\$25.40	\$32.89	\$38.01
Radio and telecommunications equipment installers and repairers	19.67	24.40	29.35	29.35	30.03
Telecommunications equipment installers and repairers, except line installers	19.67	24.40	29.35	29.35	30.03
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.98	13.25	19.23	24.50	37.19
Aircraft mechanics and service technicians	18.00	25.25	27.22	27.22	27.50
Automotive technicians and repairers	10.75	14.00	18.00	20.98	25.13
Automotive body and related repairers	14.49	17.35	18.80	24.00	33.61
Automotive service technicians and mechanics	10.75	11.14	18.00	20.90	25.00
Bus and truck mechanics and diesel engine specialists	13.50	15.94	18.50	21.91	23.12
Heavy vehicle and mobile equipment service technicians and mechanics	10.50	14.00	18.00	19.65	23.50
Farm equipment mechanics	10.35	10.50	12.75	16.47	19.39
Mobile heavy equipment mechanics, except engines	14.00	17.00	19.22	22.05	23.50
Heating, air conditioning, and refrigeration mechanics and installers	11.50	14.50	22.09	25.00	28.16
Industrial machinery installation, repair, and maintenance workers	12.10	15.54	19.16	22.71	29.73
Industrial machinery mechanics	16.72	19.09	21.92	25.45	30.43
Maintenance and repair workers, general	10.66	12.25	16.48	19.85	23.19
Maintenance workers, machinery	12.10	12.10	14.54	16.00	16.87
Line installers and repairers	24.24	25.35	27.68	28.95	31.38
Miscellaneous installation, maintenance, and repair workers	11.00	11.00	14.61	19.95	23.18
Helpers--installation, maintenance, and repair workers	9.59	12.00	12.06	15.46	23.11
Production occupations	9.75	11.55	14.63	18.61	25.00
First-line supervisors/managers of production and operating workers	14.40	15.91	20.85	26.44	31.51
Electrical, electronics, and electromechanical assemblers	9.55	11.77	15.69	19.93	26.40
Electrical and electronic equipment assemblers	9.55	11.36	15.69	21.00	26.40
Miscellaneous assemblers and fabricators	9.29	10.01	13.09	17.47	29.10
Team assemblers	10.00	12.00	16.96	29.10	29.10
Bakers	9.00	10.00	11.55	13.25	19.30
Butchers and other meat, poultry, and fish processing workers ..	10.98	11.97	12.45	13.33	16.60
Butchers and meat cutters	10.05	13.15	17.50	23.15	23.94
Slaughterers and meat packers	10.98	11.97	12.45	12.80	13.50
Miscellaneous food processing workers	11.30	12.55	14.50	16.70	19.23
Food batchmakers	11.65	13.25	14.75	16.70	19.23
Computer control programmers and operators	12.25	13.50	18.50	22.85	28.07
Computer-controlled machine tool operators, metal and plastic	12.25	13.35	16.14	19.56	24.85

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Forming machine setters, operators, and tenders, metal and plastic	\$12.22	\$14.02	\$15.13	\$17.11	\$18.15
Extruding and drawing machine setters, operators, and tenders, metal and plastic	12.55	14.43	15.13	16.74	21.36
Machine tool cutting setters, operators, and tenders, metal and plastic	11.02	13.85	16.00	18.00	20.42
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.94	11.80	15.89	16.81	19.39
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	13.75	14.02	16.10	21.26	34.16
Machinists	15.25	15.25	20.29	28.03	28.27
Molders and molding machine setters, operators, and tenders, metal and plastic	9.00	10.70	11.75	14.40	16.66
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.00	10.70	11.75	14.40	16.66
Multiple machine tool setters, operators, and tenders, metal and plastic	10.80	13.26	19.59	23.38	26.40
Tool and die makers	18.40	20.24	23.22	25.00	28.66
Welding, soldering, and brazing workers	10.76	12.75	15.50	19.00	22.91
Welders, cutters, solderers, and brazers	11.00	12.89	15.50	19.15	22.91
Miscellaneous metalworkers and plastic workers	10.83	12.10	15.75	17.20	19.40
Bookbinders and bindery workers	7.75	9.21	10.00	12.57	14.25
Bindery workers	7.75	9.21	10.00	12.57	14.25
Printers	10.21	13.00	15.07	18.50	22.07
Prepress technicians and workers	9.92	14.80	16.20	19.73	25.81
Printing machine operators	10.21	13.00	14.50	18.45	21.50
Laundry and dry-cleaning workers	8.00	9.05	11.27	11.53	11.53
Sewing machine operators	7.96	7.96	8.65	10.77	11.75
Cabinetmakers and bench carpenters	8.75	11.00	13.37	14.00	15.50
Woodworking machine setters, operators, and tenders	11.81	13.35	14.37	14.89	16.01
Woodworking machine setters, operators, and tenders, except sawing	11.63	13.35	14.37	15.22	17.61
Chemical processing machine setters, operators, and tenders	13.10	16.27	17.24	20.11	22.48
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	17.00	17.24	17.85	20.11	21.43
Crushing, grinding, polishing, mixing, and blending workers	10.00	11.60	14.93	18.28	19.00
Mixing and blending machine setters, operators, and tenders	11.50	13.50	15.03	18.61	18.91
Cutting workers	9.57	11.02	13.62	16.65	19.74
Cutting and slicing machine setters, operators, and tenders	9.57	11.13	14.10	17.65	20.45
Inspectors, testers, sorters, samplers, and weighers	11.70	14.45	16.11	20.70	28.77
Packaging and filling machine operators and tenders	10.25	15.02	15.62	18.45	18.91
Painting workers	12.81	13.99	17.30	20.00	29.44
Coating, painting, and spraying machine setters, operators, and tenders	12.81	13.60	16.00	19.05	28.95
Miscellaneous production workers	8.91	10.68	11.70	15.20	18.47

See footnotes at end of table.

Table 7

Private industry workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Production occupations –Continued					
Helpers--production workers	\$8.50	\$10.75	\$11.00	\$11.95	\$15.67
Transportation and material moving occupations	8.28	10.14	13.60	17.50	22.50
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.00	17.00	18.95	20.01	23.02
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	16.01	20.00	23.75	31.55	44.18
Bus drivers	12.50	12.50	15.55	15.55	15.73
Bus drivers, school	12.50	12.50	15.55	15.55	15.73
Driver/sales workers and truck drivers	8.78	11.60	15.11	19.25	23.55
Driver/sales workers	6.25	6.65	7.50	13.66	19.00
Truck drivers, heavy and tractor-trailer	12.00	14.25	18.00	20.75	23.55
Truck drivers, light or delivery services	8.50	9.50	11.50	15.50	25.24
Taxi drivers and chauffeurs	8.50	9.01	10.00	13.26	13.26
Parking lot attendants	5.05	8.00	8.60	9.50	10.15
Dredge, excavating, and loading machine operators	10.41	15.25	17.60	26.30	26.30
Excavating and loading machine and dragline operators	10.41	15.25	17.60	26.30	26.30
Industrial truck and tractor operators	10.75	12.64	14.91	16.02	17.53
Laborers and material movers, hand	7.50	8.60	10.62	13.23	16.87
Cleaners of vehicles and equipment	7.50	8.38	10.00	12.54	13.52
Laborers and freight, stock, and material movers, hand	7.25	8.50	11.09	13.91	21.46
Machine feeders and offbearers	8.00	8.50	13.10	15.31	16.91
Packers and packagers, hand	7.50	8.91	9.70	12.22	14.70

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.

Table 8

State and local government workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$10.82	\$13.95	\$19.86	\$28.24	\$36.80
Management occupations	18.46	25.13	34.18	47.09	57.59
General and operations managers	24.09	25.13	29.35	35.36	45.11
Legislators	12.33	12.33	12.33	22.35	28.87
Education administrators	23.96	25.75	33.99	44.87	53.82
Education administrators, elementary and secondary school ..	33.99	36.59	44.87	53.58	60.76
Medical and health services managers	25.48	28.29	43.86	81.81	126.70
Business and financial operations occupations	17.36	18.90	22.99	30.84	41.99
Claims adjusters, appraisers, examiners, and investigators	20.73	22.99	25.56	25.56	28.49
Claims adjusters, examiners, and investigators	20.73	22.99	25.56	25.56	28.49
Compliance officers, except agriculture, construction, health and safety, and transportation	17.36	17.36	30.59	41.99	41.99
Accountants and auditors	18.90	18.90	20.60	22.59	26.95
Computer and mathematical science occupations	18.67	20.55	24.55	31.60	34.65
Computer support specialists	19.23	20.55	22.10	28.15	28.78
Computer systems analysts	20.84	29.74	33.68	34.01	43.75
Network and computer systems administrators	14.44	17.65	22.54	26.92	32.33
Architecture and engineering occupations	17.09	20.23	24.50	31.92	38.00
Engineers	23.23	31.92	33.87	37.08	42.96
Engineering technicians, except drafters	16.94	17.39	21.29	25.13	28.48
Civil engineering technicians	13.95	17.09	20.23	23.06	26.02
Life, physical, and social science occupations	16.04	17.88	24.36	29.28	32.47
Psychologists	27.46	29.28	29.29	31.13	47.56
Clinical, counseling, and school psychologists	27.46	29.28	29.29	31.13	47.56
Miscellaneous life, physical, and social science technicians	14.45	16.30	16.93	18.60	20.54
Community and social services occupations	14.63	15.56	19.33	24.01	31.18
Counselors	15.51	17.09	22.45	28.46	36.50
Educational, vocational, and school counselors	20.88	23.08	30.69	36.50	41.35
Rehabilitation counselors	14.66	18.40	21.57	23.84	27.46
Social workers	14.33	15.56	18.16	22.80	33.81
Child, family, and school social workers	14.55	15.56	19.19	30.15	36.90
Miscellaneous community and social service specialists	13.75	14.80	17.97	22.07	24.61
Probation officers and correctional treatment specialists	14.80	14.86	19.78	23.44	26.93
Social and human service assistants	13.26	13.75	15.25	21.01	21.01
Legal occupations	14.84	20.71	29.86	58.38	62.75
Lawyers	14.71	23.75	29.86	36.80	39.35
Judges, magistrates, and other judicial workers	16.38	60.27	60.27	62.75	62.75
Education, training, and library occupations	11.77	20.57	29.06	35.86	45.78
Postsecondary teachers	30.69	35.35	45.44	76.71	123.11

See footnotes at end of table.

Table 8 State and local government 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					
Health teachers, postsecondary	\$27.61	\$43.63	\$74.44	\$89.74	\$125.93
Miscellaneous postsecondary teachers	28.27	30.00	32.62	35.44	38.00
Primary, secondary, and special education school teachers	22.12	25.92	30.20	35.80	43.53
Preschool and kindergarten teachers	22.00	26.42	33.23	40.01	45.35
Kindergarten teachers, except special education	24.14	29.13	33.82	40.77	46.08
Elementary and middle school teachers	22.01	25.80	29.55	34.72	42.44
Elementary school teachers, except special education	21.33	25.29	29.40	33.74	41.16
Middle school teachers, except special and vocational education	24.26	27.20	31.28	37.14	44.63
Secondary school teachers	21.68	25.85	30.34	35.98	43.79
Secondary school teachers, except special and vocational education	21.46	25.59	30.46	35.94	43.94
Vocational education teachers, secondary school	27.12	27.15	28.22	41.07	41.07
Special education teachers	25.25	27.77	32.75	37.88	47.79
Special education teachers, preschool, kindergarten, and elementary school	24.96	27.54	31.12	35.42	40.30
Special education teachers, middle school	24.81	30.25	36.60	47.37	53.39
Other teachers and instructors	11.88	12.50	15.00	23.02	30.58
Librarians	14.38	18.39	23.16	27.76	38.61
Farm and home management advisors	16.83	16.91	17.31	20.04	23.41
Instructional coordinators	19.14	19.14	35.72	36.66	58.96
Teacher assistants	8.45	9.63	11.37	12.83	15.59
Arts, design, entertainment, sports, and media occupations	16.31	20.10	20.95	22.30	22.58
Healthcare practitioner and technical occupations					
Registered nurses	16.04	18.85	23.70	29.17	36.52
Therapists	19.80	22.76	24.52	29.50	35.04
Speech-language pathologists	24.29	29.91	33.95	40.62	46.60
Speech-language pathologists	29.15	29.91	33.78	39.84	45.70
Clinical laboratory technologists and technicians	16.96	17.00	20.32	23.82	25.60
Diagnostic related technologists and technicians	19.44	21.13	23.11	28.09	30.02
Radiologic technologists and technicians	19.44	21.13	23.11	28.09	30.02
Emergency medical technicians and paramedics	12.99	12.99	14.18	17.74	22.05
Health diagnosing and treating practitioner support technicians	12.67	14.30	16.18	18.85	18.85
Licensed practical and licensed vocational nurses	13.62	15.25	16.87	18.60	20.18
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.12	10.00	12.30	15.68	18.38
Nursing, psychiatric, and home health aides	8.35	9.68	10.55	12.55	16.65
Nursing aides, orderlies, and attendants	8.25	9.55	10.55	12.89	16.65
Miscellaneous healthcare support occupations	10.88	13.39	13.39	15.79	15.79
Protective service occupations					
First-line supervisors/managers, law enforcement workers	12.66	14.23	18.69	24.37	30.09
First-line supervisors/managers of police and detectives	32.00	35.37	37.63	39.42	41.94
First-line supervisors/managers of police and detectives	35.19	35.37	37.84	39.42	41.94
Fire fighters	9.89	14.57	18.24	21.26	23.79

See footnotes at end of table.

Table 8 State and local government workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
Bailiffs, correctional officers, and jailers	\$12.98	\$13.28	\$14.55	\$18.20	\$23.06
Correctional officers and jailers	12.98	13.14	14.55	18.08	23.06
Police officers	15.38	19.73	24.24	28.30	31.21
Police and sheriff's patrol officers	15.38	19.73	24.24	28.30	31.21
Security guards and gaming surveillance officers	9.40	12.86	17.30	19.47	20.42
Security guards	9.40	12.86	17.30	19.47	20.42
Miscellaneous protective service workers	6.55	7.08	7.65	8.09	9.00
Lifeguards, ski patrol, and other recreational protective service workers	6.55	7.08	7.65	8.09	9.00
Food preparation and serving related occupations					
First-line supervisors/managers, food preparation and serving workers	7.93	8.75	10.18	12.12	13.94
First-line supervisors/managers of food preparation and serving workers	10.44	12.14	13.53	20.72	26.31
Cooks	12.53	13.76	19.67	26.31	26.31
Cooks, institution and cafeteria	8.75	9.15	10.95	12.12	13.45
Cooks, institution and cafeteria	8.75	9.15	10.95	12.12	13.45
Fast food and counter workers	9.05	9.61	10.52	11.86	13.34
Combined food preparation and serving workers, including fast food	9.32	10.04	10.83	11.86	13.57
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	8.75	10.58	13.19	15.84	18.76
Janitors and cleaners, except maids and housekeeping cleaners	9.15	10.60	12.75	15.32	16.93
Janitors and cleaners, except maids and housekeeping cleaners	9.65	11.20	13.19	15.44	17.12
Maids and housekeeping cleaners	6.55	7.93	8.25	9.44	10.45
Grounds maintenance workers	8.00	8.96	14.65	21.63	26.14
Landscaping and groundskeeping workers	8.00	8.96	14.65	21.63	26.45
Personal care and service occupations					
Child care workers	6.75	8.00	12.47	15.58	22.19
Child care workers	6.65	7.25	10.65	12.47	14.95
Personal and home care aides	11.00	11.20	11.45	18.37	18.37
Recreation and fitness workers	7.33	12.00	15.37	19.52	22.19
Recreation workers	10.14	12.50	15.37	19.67	22.19
Sales and related occupations					
Retail sales workers	9.21	10.43	14.85	21.70	29.10
Retail sales workers	9.21	10.05	14.23	17.00	21.70
Cashiers, all workers	9.21	9.21	10.05	13.90	21.70
Cashiers	8.25	10.05	12.17	17.00	21.70
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	10.45	12.28	15.13	19.05	21.57
First-line supervisors/managers of office and administrative support workers	13.73	15.13	17.97	21.83	23.27
Financial clerks	10.35	12.00	17.77	20.81	21.46
Bookkeeping, accounting, and auditing clerks	10.50	14.11	18.08	21.40	21.46

See footnotes at end of table.

Table 8 State and local government 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					
Court, municipal, and license clerks	\$10.90	\$10.90	\$12.59	\$16.16	\$17.91
Eligibility interviewers, government programs	12.97	14.80	18.40	22.02	22.64
Library assistants, clerical	8.08	8.26	10.50	12.56	14.73
Receptionists and information clerks	10.66	10.66	11.33	13.78	20.18
Dispatchers	10.66	11.34	15.00	16.62	21.52
Police, fire, and ambulance dispatchers	10.66	11.34	14.86	16.68	21.52
Meter readers, utilities	7.15	7.95	9.00	10.90	10.90
Secretaries and administrative assistants	11.76	13.30	15.38	18.94	21.11
Executive secretaries and administrative assistants	12.00	13.40	16.24	19.01	24.92
Secretaries, except legal, medical, and executive	11.76	12.60	14.92	18.83	20.49
Office clerks, general	9.90	11.64	14.89	19.22	20.61
Farming, fishing, and forestry occupations	12.77	12.77	18.75	20.01	32.74
Construction and extraction occupations	10.88	12.62	15.17	17.79	22.90
First-line supervisors/managers of construction trades and extraction workers	15.75	16.16	16.50	19.65	30.88
Construction laborers	8.25	9.64	10.75	12.09	21.39
Construction equipment operators	10.54	11.34	14.02	16.56	18.39
Operating engineers and other construction equipment operators	10.54	11.34	14.15	16.90	18.20
Highway maintenance workers	12.33	13.33	15.00	17.16	21.40
Installation, maintenance, and repair occupations	12.48	14.34	18.24	22.75	31.76
Bus and truck mechanics and diesel engine specialists	13.61	15.61	16.75	20.40	24.01
Industrial machinery installation, repair, and maintenance workers	10.99	14.00	15.86	19.49	22.75
Maintenance and repair workers, general	10.99	14.00	15.38	18.88	20.96
Line installers and repairers	11.92	13.96	22.47	31.55	31.76
Electrical power-line installers and repairers	11.92	13.96	22.47	31.55	31.76
Production occupations	12.51	14.90	20.37	27.49	31.77
Power plant operators, distributors, and dispatchers	13.79	15.57	28.00	31.00	32.83
Power plant operators	13.79	15.57	28.00	31.00	32.93
Water and liquid waste treatment plant and system operators	12.00	14.00	18.76	22.10	27.29
Transportation and material moving occupations	10.00	12.40	14.87	20.15	23.20
Bus drivers	9.89	12.42	13.98	19.97	23.20
Bus drivers, school	9.89	12.66	13.48	16.55	20.46
Refuse and recyclable material collectors	19.12	20.03	20.15	21.70	22.08

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.

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	\$9.60	\$12.21	\$17.00	\$24.68	\$34.00
Management occupations	19.65	24.50	35.04	48.00	60.21
Chief executives	40.87	40.87	48.48	78.75	86.59
General and operations managers	21.64	24.50	32.92	43.35	50.23
Marketing and sales managers	22.12	39.36	46.63	50.59	60.58
Marketing managers	29.88	35.61	40.18	46.63	50.96
Sales managers	11.61	45.57	48.00	60.58	60.94
Administrative services managers	20.11	20.11	31.91	44.23	52.89
Computer and information systems managers	28.40	39.00	47.07	55.56	58.09
Financial managers	23.73	26.01	35.32	48.08	57.69
Human resources managers	18.39	22.30	31.88	38.94	46.64
Industrial production managers	21.25	24.52	36.04	48.34	53.32
Purchasing managers	19.04	21.12	21.56	39.67	49.60
Transportation, storage, and distribution managers	23.08	23.08	23.50	46.16	67.33
Construction managers	21.36	32.69	37.26	43.62	49.04
Education administrators	18.46	24.62	31.71	41.71	53.46
Education administrators, elementary and secondary school ..	33.99	35.41	44.87	53.46	60.22
Education administrators, postsecondary	22.14	24.04	26.65	32.18	38.46
Engineering managers	34.14	40.80	52.74	61.21	62.32
Food service managers	11.90	13.46	16.56	25.33	36.06
Medical and health services managers	28.23	29.19	35.01	49.53	75.36
Social and community service managers	16.82	19.81	19.81	23.45	33.15
Business and financial operations occupations	16.25	19.64	24.88	33.17	45.82
Buyers and purchasing agents	13.34	20.23	24.71	30.00	34.78
Purchasing agents, except wholesale, retail, and farm products	12.50	19.74	22.84	30.00	34.78
Claims adjusters, appraisers, examiners, and investigators	16.63	18.18	22.99	25.56	28.19
Claims adjusters, examiners, and investigators	16.63	18.13	22.99	25.56	28.37
Compliance officers, except agriculture, construction, health and safety, and transportation	17.36	19.11	23.72	41.99	41.99
Cost estimators	19.38	22.50	30.42	34.25	43.56
Human resources, training, and labor relations specialists	15.01	17.25	24.50	31.58	40.61
Employment, recruitment, and placement specialists	12.90	15.01	17.82	22.79	31.79
Compensation, benefits, and job analysis specialists	14.85	16.59	18.81	21.95	24.50
Training and development specialists	22.50	28.74	29.49	42.88	48.07
Management analysts	22.59	25.48	31.85	44.41	50.75
Accountants and auditors	18.03	20.50	25.00	30.76	36.15
Appraisers and assessors of real estate	18.24	19.28	22.50	22.74	26.45
Credit analysts	19.50	19.53	25.65	27.88	42.75
Financial analysts and advisors	16.12	19.70	24.44	34.97	52.91
Financial analysts	17.79	22.74	31.02	42.07	55.31
Insurance underwriters	18.70	20.10	22.47	29.03	37.74
Loan counselors and officers	18.51	23.08	31.89	82.70	82.70
Loan officers	18.56	23.08	32.31	82.70	82.70

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	\$19.23	\$25.00	\$32.03	\$40.39	\$47.73
Computer programmers	22.18	24.58	28.60	36.06	40.87
Computer software engineers	25.45	31.12	41.13	46.84	54.97
Computer software engineers, applications	21.84	26.92	36.78	51.54	55.87
Computer software engineers, systems software	29.81	34.17	41.13	45.95	50.82
Computer support specialists	10.32	15.72	21.17	26.96	31.91
Computer systems analysts	25.44	31.93	36.68	42.86	47.75
Network and computer systems administrators	23.46	26.10	31.77	35.95	40.25
Network systems and data communications analysts	23.56	27.28	30.31	35.13	37.00
Actuaries	25.48	27.89	40.53	51.92	62.26
Architecture and engineering occupations	18.69	22.00	28.45	36.08	43.79
Engineers	23.32	28.45	35.37	41.82	49.57
Civil engineers	22.12	23.27	25.61	37.52	50.26
Electrical and electronics engineers	22.60	31.92	35.37	37.79	46.85
Electrical engineers	22.60	25.17	33.73	37.49	42.96
Industrial engineers, including health and safety	23.08	25.15	29.97	36.08	39.92
Industrial engineers	22.82	25.00	29.97	36.08	40.17
Mechanical engineers	26.54	31.98	31.98	39.12	45.40
Drafters	14.00	18.03	20.56	25.00	29.40
Architectural and civil drafters	14.00	16.50	20.56	27.94	29.23
Mechanical drafters	18.68	19.63	20.34	22.77	29.90
Engineering technicians, except drafters	16.50	19.62	22.15	28.12	32.65
Civil engineering technicians	13.95	16.50	17.50	21.00	23.06
Electrical and electronic engineering technicians	16.37	19.88	21.50	28.62	28.62
Life, physical, and social science occupations	15.04	17.30	25.63	31.13	39.34
Life scientists	18.19	19.23	24.09	28.76	32.37
Biological scientists	16.61	18.19	19.21	21.41	23.84
Physical scientists	20.08	25.63	28.05	31.58	36.81
Chemists and materials scientists	17.50	20.79	25.63	27.61	31.58
Environmental scientists and geoscientists	21.64	28.05	28.05	35.67	52.12
Environmental scientists and specialists, including health ..	21.64	28.05	28.05	28.05	55.87
Market and survey researchers	23.88	26.08	34.18	45.93	45.93
Market research analysts	23.88	26.08	34.18	45.93	45.93
Psychologists	27.46	29.28	29.29	31.13	47.56
Clinical, counseling, and school psychologists	27.46	29.28	29.29	31.13	47.56
Miscellaneous life, physical, and social science technicians	14.17	15.04	16.01	17.21	18.94
Community and social services occupations	13.10	14.66	17.43	22.26	29.28
Counselors	13.10	14.68	17.94	22.26	27.30
Substance abuse and behavioral disorder counselors	17.43	18.18	22.26	22.26	25.63
Educational, vocational, and school counselors	9.02	13.14	14.68	23.08	36.50
Rehabilitation counselors	13.33	14.66	18.40	22.79	27.46
Social workers	14.58	16.79	19.18	29.28	29.28
Child, family, and school social workers	14.00	15.06	18.34	24.25	33.81

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					
Mental health and substance abuse social workers	\$14.51	\$16.07	\$17.25	\$18.06	\$18.06
Miscellaneous community and social service specialists	11.59	13.78	14.99	17.89	21.80
Probation officers and correctional treatment specialists	14.80	14.86	19.78	23.44	26.93
Social and human service assistants	10.90	12.69	15.00	17.31	18.55
Legal occupations					
Lawyers	23.27	28.85	38.30	60.43	72.89
Judges, magistrates, and other judicial workers	16.38	60.27	60.27	62.75	62.75
Paralegals and legal assistants	16.59	19.23	25.53	31.71	35.22
Education, training, and library occupations					
Postsecondary teachers	27.61	33.76	41.59	58.49	112.79
Math and computer teachers, postsecondary	33.76	33.76	33.76	35.35	46.31
Mathematical science teachers, postsecondary	33.76	33.76	33.76	35.35	46.31
Life sciences teachers, postsecondary	31.71	69.98	78.17	112.79	123.11
Biological science teachers, postsecondary	31.71	69.98	78.17	112.79	123.11
Physical sciences teachers, postsecondary	30.95	33.96	38.39	45.89	65.68
Arts, communications, and humanities teachers, postsecondary	36.71	42.45	42.45	44.64	46.31
Miscellaneous postsecondary teachers	18.82	22.28	30.48	33.35	36.99
Primary, secondary, and special education school teachers	21.30	25.38	29.53	35.18	42.81
Preschool and kindergarten teachers	16.73	22.12	29.53	39.64	43.99
Kindergarten teachers, except special education	24.14	29.13	33.82	40.77	46.08
Elementary and middle school teachers	21.50	25.35	29.53	34.25	41.85
Elementary school teachers, except special education	21.19	24.92	29.22	33.47	40.55
Middle school teachers, except special and vocational education	23.70	27.05	30.90	36.90	44.43
Secondary school teachers	21.62	25.45	29.64	35.30	43.53
Secondary school teachers, except special and vocational education	21.39	25.27	29.90	35.30	43.53
Vocational education teachers, secondary school	27.12	27.15	28.22	41.07	41.07
Special education teachers	21.73	27.26	31.82	37.43	47.54
Special education teachers, preschool, kindergarten, and elementary school	19.84	25.25	30.03	35.42	39.61
Special education teachers, middle school	24.81	30.25	36.60	47.37	53.39
Other teachers and instructors	10.77	18.12	22.70	25.20	30.80
Librarians	14.38	20.24	26.95	29.21	34.46
Instructional coordinators	19.14	19.14	35.72	36.66	58.96
Teacher assistants	8.24	9.24	10.73	12.83	15.66
Arts, design, entertainment, sports, and media occupations					
Designers	10.05	13.75	19.77	32.28	41.40
Graphic designers	10.05	13.46	19.58	19.77	23.10
News analysts, reporters and correspondents	10.50	11.67	23.08	39.47	43.77
Reporters and correspondents	10.50	11.67	19.26	39.47	43.77

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					
Writers and editors	\$13.00	\$13.24	\$15.31	\$20.80	\$25.00
Editors	13.00	13.24	15.46	20.80	25.13
Healthcare practitioner and technical occupations					
Pharmacists	14.95	18.54	23.00	29.70	38.46
Physicians and surgeons	47.00	47.88	52.30	55.00	57.50
Physicians and surgeons	24.57	24.57	52.07	102.43	178.19
Registered nurses	19.12	22.00	26.37	30.89	37.96
Therapists	23.47	26.04	29.33	34.20	40.02
Occupational therapists	20.97	26.03	28.92	38.95	45.21
Physical therapists	23.89	26.00	29.33	30.09	34.17
Speech-language pathologists	27.70	29.91	33.57	39.26	44.83
Clinical laboratory technologists and technicians	12.51	16.96	22.01	25.11	28.11
Medical and clinical laboratory technologists	16.96	20.54	24.97	26.34	28.64
Medical and clinical laboratory technicians	10.37	11.77	16.73	19.52	22.47
Diagnostic related technologists and technicians	19.00	20.32	23.89	29.28	32.72
Radiologic technologists and technicians	19.00	20.32	24.08	28.74	31.97
Emergency medical technicians and paramedics	12.99	13.47	15.39	18.71	23.27
Health diagnosing and treating practitioner support technicians	8.58	10.35	12.54	15.73	18.85
Pharmacy technicians	7.75	8.58	11.21	12.61	13.75
Surgical technologists	14.30	14.52	16.18	18.90	21.33
Licensed practical and licensed vocational nurses	14.04	16.35	18.00	19.14	20.70
Medical records and health information technicians	10.00	10.65	16.30	18.25	20.38
Healthcare support occupations					
Nursing, psychiatric, and home health aides	9.00	10.43	12.38	15.90	18.27
Nursing, psychiatric, and home health aides	8.50	9.50	10.51	12.22	14.81
Home health aides	8.80	9.50	10.51	12.09	14.20
Nursing aides, orderlies, and attendants	8.33	9.50	10.79	12.44	15.31
Psychiatric aides	9.68	9.68	10.58	11.44	12.90
Miscellaneous healthcare support occupations	10.42	12.38	14.86	17.24	20.56
Dental assistants	11.75	14.00	16.66	18.45	21.00
Medical assistants	10.65	10.75	13.39	14.36	15.79
Medical transcriptionists	14.86	15.39	18.72	19.73	20.34
Protective service occupations					
First-line supervisors/managers, law enforcement workers	9.12	10.50	14.00	19.82	26.48
First-line supervisors/managers, law enforcement workers	32.00	35.37	37.63	39.42	41.94
First-line supervisors/managers of police and detectives	35.19	35.37	37.84	39.42	41.94
Fire fighters	9.89	14.72	18.25	21.26	23.79
Bailiffs, correctional officers, and jailers	12.98	13.14	14.51	18.09	23.06
Correctional officers and jailers	12.98	13.14	14.51	18.02	23.06
Police officers	15.63	19.89	24.37	28.30	31.42
Police and sheriff's patrol officers	15.63	19.89	24.37	28.30	31.42
Security guards and gaming surveillance officers	8.75	9.38	11.00	13.36	17.30
Security guards	8.71	9.38	11.00	13.40	17.30

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	\$4.35	\$7.50	\$9.32	\$10.86	\$13.76
First-line supervisors/managers, food preparation and serving workers	8.47	10.00	12.47	14.42	20.02
First-line supervisors/managers of food preparation and serving workers	8.50	10.00	12.47	14.51	20.02
Cooks	7.28	8.75	10.07	12.12	14.10
Cooks, institution and cafeteria	8.25	9.19	9.90	12.13	15.38
Cooks, restaurant	7.25	9.32	10.81	12.25	13.25
Food preparation workers	7.00	7.75	8.50	9.75	11.00
Food service, tipped	2.29	3.33	3.75	7.33	9.88
Bartenders	3.33	5.15	8.00	10.00	10.00
Waiters and waitresses	2.29	3.33	3.33	4.79	7.15
Dining room and cafeteria attendants and bartender helpers ..	6.55	7.00	8.40	9.37	9.88
Fast food and counter workers	7.25	7.89	9.00	9.56	10.15
Combined food preparation and serving workers, including fast food	7.25	7.89	9.00	9.56	10.00
Food servers, nonrestaurant	7.29	7.90	8.70	8.80	9.71
Dishwashers	6.00	7.81	8.67	9.55	10.00
Building and grounds cleaning and maintenance occupations	8.00	9.44	11.25	14.32	17.51
First-line supervisors/managers, building and grounds cleaning and maintenance workers	10.44	10.58	13.00	15.55	24.42
First-line supervisors/managers of housekeeping and janitorial workers	10.44	10.58	12.58	15.00	27.17
Building cleaning workers	8.00	9.35	11.05	13.50	16.34
Janitors and cleaners, except maids and housekeeping cleaners	8.85	10.00	12.19	14.41	16.80
Maids and housekeeping cleaners	7.15	7.90	8.60	10.66	11.83
Grounds maintenance workers	8.00	8.75	15.65	24.42	24.50
Landscaping and groundskeeping workers	8.00	8.96	16.36	24.42	24.84
Personal care and service occupations	6.43	8.41	10.05	13.43	16.84
Gaming services workers	5.19	5.50	5.50	6.57	7.72
Gaming dealers	5.05	5.50	5.50	6.47	7.62
Barbers and cosmetologists	6.43	8.52	9.00	13.43	17.55
Hairdressers, hairstylists, and cosmetologists	6.43	8.52	9.00	13.43	17.55
Child care workers	8.75	9.50	9.50	11.10	12.72
Personal and home care aides	8.00	8.50	10.05	10.05	11.45
Recreation and fitness workers	7.60	12.00	13.14	18.38	21.49
Recreation workers	7.60	12.00	13.00	18.38	22.19
Sales and related occupations	8.23	10.00	14.59	20.68	31.50
First-line supervisors/managers, sales workers	11.15	13.50	16.50	19.30	25.85
First-line supervisors/managers of retail sales workers	10.83	12.60	16.25	17.95	24.04
First-line supervisors/managers of non-retail sales workers ...	18.12	18.12	21.63	34.14	46.01
Retail sales workers	7.80	8.80	10.50	14.23	20.02

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					
Cashiers, all workers	\$7.05	\$8.05	\$9.20	\$11.05	\$12.85
Cashiers	7.05	8.10	9.25	11.30	13.00
Counter and rental clerks and parts salespersons	9.50	12.00	13.89	18.75	22.73
Parts salespersons	9.80	12.00	13.89	18.78	22.73
Retail salespersons	8.02	9.21	11.66	16.83	20.28
Advertising sales agents	9.73	15.06	18.14	27.39	27.39
Insurance sales agents	15.72	18.73	23.95	41.69	49.73
Securities, commodities, and financial services sales agents	15.69	21.33	30.78	60.54	191.07
Travel agents	10.59	13.50	17.75	18.20	18.20
Sales representatives, wholesale and manufacturing	10.18	16.20	23.56	31.73	48.93
Sales representatives, wholesale and manufacturing, technical and scientific products	18.75	21.71	39.66	46.19	49.77
Sales representatives, wholesale and manufacturing, except technical and scientific products	10.18	16.11	22.36	31.50	46.22
Miscellaneous sales and related workers	9.00	9.35	18.80	25.00	33.23
Office and administrative support occupations					
First-line supervisors/managers of office and administrative support workers	9.90	11.65	14.42	17.94	21.76
Switchboard operators, including answering service	15.13	17.25	20.41	28.21	28.85
Financial clerks	8.85	8.85	10.50	11.50	13.63
Bill and account collectors	9.50	10.79	12.49	15.87	19.23
Billing and posting clerks and machine operators	9.00	11.00	12.86	14.70	17.12
Bookkeeping, accounting, and auditing clerks	10.00	10.75	12.99	14.80	16.75
Payroll and timekeeping clerks	9.80	11.50	13.78	16.85	19.60
Procurement clerks	11.46	15.21	16.88	19.35	21.35
Tellers	11.00	13.98	19.01	20.41	20.92
Brokerage clerks	8.50	9.50	10.50	11.38	12.39
Court, municipal, and license clerks	13.80	14.33	15.74	16.97	18.19
Customer service representatives	10.90	10.90	12.59	16.16	17.91
Eligibility interviewers, government programs	10.46	12.24	14.90	17.89	22.66
File clerks	13.35	15.33	18.40	22.02	22.64
Hotel, motel, and resort desk clerks	10.52	10.75	10.75	14.76	18.20
Interviewers, except eligibility and loan	6.80	8.00	8.50	9.25	11.00
Loan interviewers and clerks	9.71	11.00	11.76	13.42	13.63
New accounts clerks	11.90	14.21	15.39	16.58	18.27
Order clerks	11.08	12.00	13.45	15.38	15.88
Production, planning, and expediting clerks	12.00	13.50	15.50	21.28	21.28
Receptionists and information clerks	13.40	16.85	19.23	21.73	23.29
Dispatchers	9.00	10.86	13.00	15.12	18.88
Police, fire, and ambulance dispatchers	10.88	13.70	16.33	16.45	20.48
Dispatchers, except police, fire, and ambulance	10.66	11.34	14.86	16.68	21.52
Shipping, receiving, and traffic clerks	11.85	14.00	16.40	16.45	18.00
Stock clerks and order fillers	12.36	13.60	18.84	23.65	28.25
	8.40	9.85	12.50	15.30	18.55
	9.50	11.86	14.98	16.55	18.75

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					
Weighers, measurers, checkers, and samplers, recordkeeping	\$9.38	\$11.50	\$11.50	\$17.44	\$18.54
Secretaries and administrative assistants	12.00	13.85	17.36	20.49	24.05
Executive secretaries and administrative assistants	12.65	14.73	19.00	22.91	25.00
Legal secretaries	13.50	17.32	19.81	21.80	23.57
Medical secretaries	12.50	13.37	14.95	19.06	20.38
Secretaries, except legal, medical, and executive	11.76	12.60	15.75	18.83	20.49
Computer operators	15.81	16.08	17.12	19.50	21.10
Data entry and information processing workers	9.77	12.00	13.00	13.46	14.80
Data entry keyers	9.88	11.59	13.00	13.39	13.94
Word processors and typists	9.77	12.10	12.59	14.80	16.53
Insurance claims and policy processing clerks	10.91	11.26	13.99	17.77	23.43
Office clerks, general	9.33	11.20	13.00	16.00	20.61
Farming, fishing, and forestry occupations	6.92	6.92	6.92	16.64	22.69
Construction and extraction occupations	11.44	14.88	21.06	29.95	33.10
First-line supervisors/managers of construction trades and extraction workers	17.79	22.50	31.19	35.00	35.31
Carpenters	14.88	15.00	17.75	31.27	32.84
Cement masons, concrete finishers, and terrazzo workers	14.00	14.00	22.14	26.00	27.48
Cement masons and concrete finishers	14.00	14.00	22.14	26.00	27.48
Construction laborers	8.50	12.00	16.25	25.23	26.44
Construction equipment operators	11.59	15.17	19.60	29.62	30.86
Operating engineers and other construction equipment operators	12.64	15.30	19.60	29.62	30.86
Electricians	12.87	16.00	20.25	26.89	33.42
Painters and paperhangers	13.00	20.60	28.61	28.61	30.19
Painters, construction and maintenance	13.00	28.61	28.61	28.61	30.19
Pipelayers, plumbers, pipefitters, and steamfitters	21.00	23.00	32.25	32.25	33.78
Plumbers, pipefitters, and steamfitters	21.00	25.00	32.25	32.25	33.78
Sheet metal workers	13.50	19.40	20.90	29.38	36.71
Helpers, construction trades	9.80	10.32	11.23	15.00	19.23
Highway maintenance workers	12.35	13.33	15.00	17.16	21.40
Miscellaneous construction and related workers	13.50	13.50	15.50	16.65	16.65
Installation, maintenance, and repair occupations	11.14	15.23	19.25	23.89	29.35
First-line supervisors/managers of mechanics, installers, and repairers	17.46	20.08	25.15	32.89	36.34
Radio and telecommunications equipment installers and repairers	19.67	24.40	29.35	29.35	29.35
Telecommunications equipment installers and repairers, except line installers	19.67	24.40	29.35	29.35	29.35
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	11.98	13.25	18.38	24.50	32.48
Aircraft mechanics and service technicians	18.00	25.25	27.22	27.22	27.50

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					
Automotive technicians and repairers	\$11.00	\$14.13	\$18.29	\$20.98	\$25.13
Automotive body and related repairers	14.49	17.35	18.80	24.00	33.61
Automotive service technicians and mechanics	10.75	12.00	18.00	20.90	25.00
Bus and truck mechanics and diesel engine specialists	13.50	15.94	18.02	21.91	23.12
Heavy vehicle and mobile equipment service technicians and mechanics	10.50	14.00	18.05	20.05	23.50
Farm equipment mechanics	10.50	10.50	12.75	16.47	19.39
Mobile heavy equipment mechanics, except engines	14.00	17.00	19.22	22.05	23.50
Heating, air conditioning, and refrigeration mechanics and installers	11.50	14.50	22.09	25.00	28.16
Industrial machinery installation, repair, and maintenance workers	12.00	14.59	18.77	22.10	25.79
Industrial machinery mechanics	16.74	19.22	21.92	25.45	30.43
Maintenance and repair workers, general	10.66	13.14	15.94	19.16	22.17
Maintenance workers, machinery	12.10	12.10	14.54	16.06	21.56
Line installers and repairers	15.33	25.13	27.54	29.81	31.38
Electrical power-line installers and repairers	11.92	22.47	29.34	31.38	31.76
Miscellaneous installation, maintenance, and repair workers	11.00	12.00	15.46	22.00	27.73
Helpers--installation, maintenance, and repair workers	10.18	12.00	12.37	19.84	23.11
Production occupations	9.95	11.75	15.00	18.87	26.24
First-line supervisors/managers of production and operating workers	14.40	15.91	20.97	25.75	31.25
Electrical, electronics, and electromechanical assemblers	9.75	11.77	15.69	20.00	26.40
Electrical and electronic equipment assemblers	9.55	11.77	15.69	24.46	26.40
Miscellaneous assemblers and fabricators	9.29	10.01	13.29	18.85	29.10
Team assemblers	10.00	12.00	16.96	29.10	29.10
Bakers	9.00	9.50	11.55	13.25	19.30
Butchers and other meat, poultry, and fish processing workers ..	10.98	12.05	12.45	13.33	16.60
Butchers and meat cutters	13.15	16.60	18.74	23.15	24.29
Slaughterers and meat packers	10.98	11.97	12.45	12.80	13.50
Miscellaneous food processing workers	11.35	12.61	14.50	16.70	19.23
Food batchmakers	11.65	13.25	14.75	16.70	19.23
Computer control programmers and operators	12.25	13.60	18.87	22.85	28.07
Computer-controlled machine tool operators, metal and plastic	12.25	12.40	16.45	19.89	24.85
Forming machine setters, operators, and tenders, metal and plastic	12.22	14.02	15.13	17.11	18.15
Extruding and drawing machine setters, operators, and tenders, metal and plastic	12.55	14.43	15.13	16.74	21.36
Machine tool cutting setters, operators, and tenders, metal and plastic	11.02	13.85	16.00	18.00	20.42
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	9.94	11.80	15.89	16.81	19.39

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					
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	\$13.75	\$14.02	\$16.10	\$21.26	\$34.16
Machinists	15.25	15.25	21.62	28.03	29.22
Molders and molding machine setters, operators, and tenders, metal and plastic	9.00	10.70	11.75	14.40	16.66
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	9.00	10.70	11.75	14.40	16.66
Multiple machine tool setters, operators, and tenders, metal and plastic	10.80	13.26	19.59	23.38	26.40
Tool and die makers	18.40	20.24	23.22	25.00	28.66
Welding, soldering, and brazing workers	10.76	12.75	15.50	19.00	22.91
Welders, cutters, solderers, and brazers	11.00	12.89	15.50	19.15	22.91
Miscellaneous metalworkers and plastic workers	10.83	12.10	15.75	17.20	19.40
Printers	10.92	13.00	15.76	18.50	22.07
Prepress technicians and workers	9.92	14.80	16.20	19.73	25.81
Printing machine operators	10.92	13.00	14.50	18.50	22.00
Laundry and dry-cleaning workers	9.05	9.35	11.28	11.53	11.85
Cabinetmakers and bench carpenters	8.75	11.00	13.50	14.00	15.50
Woodworking machine setters, operators, and tenders	11.81	13.35	14.37	14.89	16.01
Woodworking machine setters, operators, and tenders, except sawing	11.63	13.35	14.37	15.22	17.61
Power plant operators, distributors, and dispatchers	13.79	16.47	28.00	31.00	32.83
Power plant operators	13.79	15.57	28.00	31.00	32.83
Water and liquid waste treatment plant and system operators	12.92	14.00	19.17	22.10	27.29
Chemical processing machine setters, operators, and tenders	13.10	16.27	17.24	20.11	22.48
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	17.00	17.24	17.85	20.11	21.43
Crushing, grinding, polishing, mixing, and blending workers	10.00	11.60	14.93	18.28	19.00
Mixing and blending machine setters, operators, and tenders	11.50	13.50	15.03	18.61	18.91
Cutting workers	9.57	11.02	13.62	16.65	19.74
Cutting and slicing machine setters, operators, and tenders	9.57	11.13	14.10	17.65	20.45
Inspectors, testers, sorters, samplers, and weighers	11.70	14.45	16.11	21.60	28.77
Packaging and filling machine operators and tenders	11.63	15.02	15.62	18.61	18.91
Painting workers	13.50	13.99	17.30	20.00	29.44
Coating, painting, and spraying machine setters, operators, and tenders	12.81	13.60	16.00	19.05	28.95
Miscellaneous production workers	9.23	10.75	11.70	15.33	18.92
Helpers--production workers	9.50	10.75	11.00	12.15	15.78
Transportation and material moving occupations	9.65	11.72	14.95	18.51	23.55
First-line supervisors/managers of helpers, laborers, and material movers, hand	15.00	17.00	18.95	20.01	23.02
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	14.99	18.43	24.38	30.64	44.18
Bus drivers	12.67	13.48	15.91	23.20	23.20

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					
Bus drivers, school	\$12.13	\$12.94	\$13.48	\$15.15	\$21.23
Driver/sales workers and truck drivers	10.14	12.20	16.00	19.58	23.55
Driver/sales workers	7.25	12.00	13.66	17.04	21.60
Truck drivers, heavy and tractor-trailer	12.00	14.25	17.97	20.56	23.55
Truck drivers, light or delivery services	9.25	10.14	12.25	16.00	25.24
Dredge, excavating, and loading machine operators	10.41	13.50	17.50	26.30	26.30
Excavating and loading machine and dragline operators	10.41	13.50	17.50	26.30	26.30
Industrial truck and tractor operators	10.57	12.64	15.10	16.02	17.58
Laborers and material movers, hand	8.91	9.70	12.00	14.61	18.51
Cleaners of vehicles and equipment	7.75	9.00	11.50	13.52	18.75
Laborers and freight, stock, and material movers, hand	8.63	10.50	12.77	16.24	22.16
Machine feeders and offbearers	12.50	14.61	14.61	16.79	16.92
Packers and packagers, hand	8.90	9.41	10.00	12.34	15.00

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.

Table 10

Part-time civilian workers: Hourly wage percentiles¹

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
All workers	\$6.55	\$7.25	\$8.67	\$11.45	\$16.75
Management occupations	11.60	20.82	31.80	45.81	54.12
Legislators	22.35	22.35	22.35	25.00	65.33
Business and financial operations occupations	17.25	17.63	25.96	33.33	33.97
Life, physical, and social science occupations	10.75	11.50	12.00	12.81	26.00
Community and social services occupations	8.73	11.50	12.91	16.00	23.69
Legal occupations	14.00	14.06	14.73	39.26	39.26
Education, training, and library occupations	9.10	10.95	12.62	16.16	30.00
Postsecondary teachers	13.50	18.02	26.50	30.00	32.51
Miscellaneous postsecondary teachers	18.00	24.22	30.00	31.50	38.74
Primary, secondary, and special education school teachers	10.95	13.54	26.00	33.64	46.41
Elementary and middle school teachers	10.95	10.95	10.95	12.50	13.75
Elementary school teachers, except special education	10.95	10.95	10.95	12.50	13.75
Secondary school teachers	17.87	26.63	32.54	35.31	47.93
Secondary school teachers, except special and vocational education	17.87	26.63	32.54	35.31	47.93
Other teachers and instructors	12.00	12.40	13.29	15.00	16.00
Teacher assistants	8.48	10.30	11.89	12.79	14.34
Arts, design, entertainment, sports, and media occupations	6.50	7.50	9.00	16.20	24.54
Athletes, coaches, umpires, and related workers	5.34	8.00	9.50	16.20	16.73
Coaches and scouts	8.00	8.00	10.50	16.20	16.20
Healthcare practitioner and technical occupations	15.28	18.40	24.50	30.95	40.31
Registered nurses	18.44	24.16	28.85	34.00	39.47
Therapists	21.10	23.27	26.25	34.25	42.00
Clinical laboratory technologists and technicians	10.51	12.21	14.72	22.14	28.49
Medical and clinical laboratory technicians	10.51	10.51	12.21	18.45	21.72
Diagnostic related technologists and technicians	16.59	19.00	20.29	22.33	25.99
Radiologic technologists and technicians	19.00	19.67	20.29	22.33	25.99
Health diagnosing and treating practitioner support technicians	8.54	11.64	13.80	18.40	18.40
Licensed practical and licensed vocational nurses	14.07	15.75	18.00	19.00	20.89
Healthcare support occupations	7.70	8.25	10.05	12.05	14.97
Nursing, psychiatric, and home health aides	7.67	8.25	9.52	11.37	13.75
Home health aides	7.50	7.75	8.25	9.00	10.76
Nursing aides, orderlies, and attendants	8.76	9.40	10.76	11.85	14.67
Miscellaneous healthcare support occupations	9.96	11.25	14.50	15.49	18.75
Protective service occupations	6.90	7.65	9.40	12.59	30.00
Security guards and gaming surveillance officers	7.50	8.50	9.68	12.26	30.00

See footnotes at end of table.

Table 10

Part-time civilian workers: Hourly wage percentiles¹ — Continued

Occupation ²	Wages fall at or below the following percentiles				
	10	25	50	75	90
Protective service occupations –Continued					
Security guards	\$7.50	\$8.50	\$9.68	\$12.26	\$30.00
Miscellaneous protective service workers	6.55	6.75	7.65	8.30	12.55
Lifeguards, ski patrol, and other recreational protective service workers	6.50	6.75	7.50	8.09	8.81
Food preparation and serving related occupations					
Cooks	5.25	6.25	7.00	8.03	9.69
Cooks, fast food	6.20	6.75	7.45	9.66	11.45
Cooks, institution and cafeteria	6.55	6.75	7.00	7.50	8.35
Cooks, restaurant	9.15	9.75	10.50	11.45	12.63
Cooks, short order	6.00	7.00	7.25	9.50	12.50
Food preparation workers	6.50	6.50	6.75	8.00	10.00
Food service, tipped	7.14	8.00	8.00	10.10	10.40
Bartenders	3.33	4.35	6.15	6.80	8.36
Waiters and waitresses	6.50	6.83	7.25	7.50	9.50
Dining room and cafeteria attendants and bartender helpers ..	3.33	3.86	5.68	6.55	7.00
Fast food and counter workers	5.75	6.15	6.55	7.68	8.78
Combined food preparation and serving workers, including fast food	5.85	6.50	7.00	7.81	8.77
Counter attendants, cafeteria, food concession, and coffee shop	5.85	6.40	7.00	7.75	8.87
Food servers, nonrestaurant	6.15	7.00	7.36	8.15	8.77
Dishwashers	8.00	8.21	8.75	9.35	9.73
Hosts and hostesses, restaurant, lounge, and coffee shop	6.15	6.55	7.50	8.36	9.00
Hosts and hostesses, restaurant, lounge, and coffee shop	6.00	6.55	7.25	7.86	8.25
Building and grounds cleaning and maintenance occupations					
Building cleaning workers	7.00	7.50	8.50	10.00	11.33
Janitors and cleaners, except maids and housekeeping cleaners	7.00	7.50	8.50	10.00	11.45
Maids and housekeeping cleaners	7.00	7.50	8.50	10.00	10.50
Maids and housekeeping cleaners	7.00	7.50	8.00	10.62	11.65
Grounds maintenance workers	7.00	7.50	8.50	9.00	10.00
Landscaping and groundskeeping workers	7.00	7.39	8.49	9.00	10.00
Personal care and service occupations					
Miscellaneous entertainment attendants and related workers	6.75	7.65	8.95	11.50	16.97
Amusement and recreation attendants	6.55	6.55	7.25	8.49	8.50
Amusement and recreation attendants	6.55	6.55	7.08	7.75	8.50
Barbers and cosmetologists	8.50	10.00	14.17	16.97	26.06
Hairdressers, hairstylists, and cosmetologists	8.50	10.00	14.17	16.97	26.06
Child care workers	6.65	7.25	7.75	9.90	11.70
Personal and home care aides	8.95	9.00	10.00	11.22	11.50
Recreation and fitness workers	5.88	7.25	8.00	8.50	10.44
Fitness trainers and aerobics instructors	6.90	7.25	8.50	10.25	14.14
Recreation workers	4.63	7.33	8.00	8.00	9.29
Sales and related occupations					
	6.65	7.25	8.00	9.00	10.82

See footnotes at end of table.

Table 10

Part-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					
Retail sales workers	\$6.65	\$7.25	\$7.95	\$8.79	\$10.00
Cashiers, all workers	6.65	7.15	7.75	8.67	9.60
Cashiers	6.65	7.15	7.75	8.67	9.60
Counter and rental clerks and parts salespersons	7.50	7.95	8.21	9.50	10.00
Counter and rental clerks	7.50	7.90	8.00	8.50	9.00
Retail salespersons	6.65	7.25	8.00	9.00	10.53
Miscellaneous sales and related workers	7.50	8.04	8.63	8.80	15.00
Office and administrative support occupations					
Financial clerks	7.73	8.50	10.00	12.00	14.89
Bookkeeping, accounting, and auditing clerks	8.00	9.00	10.00	11.94	13.00
Bookkeeping, accounting, and auditing clerks	8.00	9.78	11.25	12.42	17.59
Tellers	7.85	8.00	9.25	10.50	11.94
Court, municipal, and license clerks	10.59	13.00	13.00	15.75	16.70
Customer service representatives	7.91	10.01	11.58	12.87	12.87
Hotel, motel, and resort desk clerks	7.00	7.50	8.00	8.22	9.50
Library assistants, clerical	7.65	8.25	9.60	10.70	15.12
Receptionists and information clerks	6.55	7.50	8.40	10.84	13.16
Meter readers, utilities	7.15	7.15	7.15	7.69	10.50
Stock clerks and order fillers	6.95	7.45	8.65	12.05	13.10
Secretaries and administrative assistants	8.84	10.00	10.60	13.38	15.50
Medical secretaries	10.26	10.93	12.66	15.05	17.56
Secretaries, except legal, medical, and executive	8.84	10.00	10.60	10.60	10.60
Data entry and information processing workers	8.50	9.00	10.00	12.25	12.89
Data entry keyers	8.50	9.00	10.00	12.25	12.99
Office clerks, general	7.45	8.90	11.00	14.00	14.50
Construction and extraction occupations					
Construction laborers	7.25	10.00	12.89	16.38	16.50
Construction laborers	7.00	7.00	8.00	10.00	10.28
Installation, maintenance, and repair occupations					
Installation, maintenance, and repair occupations	9.00	9.59	25.00	25.00	35.00
Production occupations					
Miscellaneous production workers	7.50	8.00	9.90	11.00	12.70
Miscellaneous production workers	7.68	8.00	9.50	11.27	12.73
Transportation and material moving occupations					
Bus drivers	6.65	7.30	8.50	11.23	14.87
Bus drivers	9.89	12.50	14.26	15.73	16.64
Bus drivers, school	11.24	12.50	15.55	15.73	16.64
Driver/sales workers and truck drivers	6.00	6.55	7.45	8.50	9.31
Driver/sales workers	5.75	6.50	6.71	7.05	7.75
Truck drivers, light or delivery services	6.70	7.75	8.50	9.10	9.31
Taxi drivers and chauffeurs	8.50	8.50	10.00	10.00	13.28
Laborers and material movers, hand	7.00	7.50	8.31	10.48	12.29
Cleaners of vehicles and equipment	7.25	7.75	8.38	8.50	9.41

See footnotes at end of table.

Table 10

Part-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 freight, stock, and material movers, hand	\$7.00	\$7.30	\$8.31	\$10.81	\$13.10
Packers and packagers, hand	6.70	7.35	8.00	10.00	11.48

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.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
All workers	\$20.38	\$17.00	\$813	\$678	39.9	\$41,279	\$34,965	2,026
Management occupations	38.22	35.04	1,562	1,447	40.9	80,727	74,972	2,112
Chief executives	56.83	48.48	2,454	1,883	43.2	127,601	97,939	2,245
General and operations managers	36.06	32.92	1,523	1,364	42.2	79,075	71,812	2,193
Marketing and sales managers	46.81	46.63	1,963	1,872	41.9	102,097	97,354	2,181
Marketing managers	43.04	40.18	1,721	1,607	40.0	89,475	83,579	2,079
Sales managers	48.84	48.00	2,104	2,278	43.1	109,412	118,469	2,240
Administrative services managers	34.52	31.91	1,381	1,276	40.0	71,799	66,377	2,080
Computer and information systems managers	46.38	47.07	1,865	1,883	40.2	96,958	97,899	2,091
Financial managers	38.69	35.32	1,550	1,336	40.0	80,575	69,493	2,082
Human resources managers ...	31.20	31.88	1,260	1,355	40.4	65,529	70,457	2,100
Industrial production managers	37.25	36.04	1,528	1,538	41.0	79,442	80,001	2,133
Purchasing managers	28.79	21.56	1,198	970	41.6	62,290	50,439	2,164
Transportation, storage, and distribution managers	35.81	23.50	1,432	940	40.0	74,487	48,882	2,080
Construction managers	36.96	37.26	1,486	1,455	40.2	77,253	75,657	2,090
Education administrators	34.03	31.71	1,375	1,268	40.4	67,559	62,122	1,985
Education administrators, elementary and secondary school	44.89	44.87	1,780	1,727	39.7	85,630	78,973	1,907
Education administrators, postsecondary	29.19	26.65	1,179	1,063	40.4	59,981	54,321	2,055
Engineering managers	50.60	52.74	2,061	2,154	40.7	107,164	112,029	2,118
Food service managers	20.11	16.56	919	828	45.7	46,498	43,046	2,312
Medical and health services managers	45.78	35.01	1,839	1,400	40.2	95,609	72,821	2,088
Social and community service managers	22.16	19.81	876	792	39.5	45,535	41,201	2,055
Business and financial operations occupations	29.64	24.88	1,194	998	40.3	61,844	51,750	2,087
Buyers and purchasing agents Purchasing agents, except wholesale, retail, and farm products	25.11	24.71	1,016	988	40.5	52,829	51,391	2,104
Claims adjusters, appraisers, examiners, and investigators	24.74	22.84	1,005	912	40.6	52,262	47,424	2,112
Investigative and analytical workers	22.48	22.99	883	920	39.3	43,145	45,377	1,919

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Business and financial operations occupations –Continued								
Claims adjusters, examiners, and investigators	\$22.39	\$22.99	\$880	\$916	39.3	\$42,920	\$44,678	1,917
Compliance officers, except agriculture, construction, health and safety, and transportation	27.76	23.72	1,109	949	40.0	57,691	49,338	2,079
Cost estimators	30.01	30.42	1,246	1,217	41.5	64,773	63,274	2,158
Human resources, training, and labor relations specialists	25.95	24.50	1,048	962	40.4	54,357	49,999	2,095
Employment, recruitment, and placement specialists	20.65	17.82	832	712	40.3	43,176	37,066	2,090
Compensation, benefits, and job analysis specialists	20.19	18.81	814	783	40.3	42,333	40,728	2,096
Training and development specialists	32.78	29.49	1,280	1,106	39.0	66,123	57,500	2,017
Management analysts	36.67	31.85	1,467	1,274	40.0	76,267	66,248	2,080
Accountants and auditors	25.62	25.00	1,034	1,000	40.4	53,776	52,000	2,099
Appraisers and assessors of real estate	22.31	22.50	892	900	40.0	46,400	46,800	2,080
Credit analysts	26.05	25.65	1,035	1,026	39.7	53,836	53,344	2,066
Financial analysts and advisors	29.59	24.44	1,178	955	39.8	61,278	49,667	2,071
Financial analysts	34.28	31.02	1,371	1,241	40.0	71,310	64,522	2,080
Insurance underwriters	25.69	22.47	1,014	868	39.5	52,712	45,126	2,052
Loan counselors and officers	48.35	31.89	1,930	1,276	39.9	100,355	66,333	2,076
Loan officers	49.38	32.31	1,971	1,292	39.9	102,498	67,201	2,076
Computer and mathematical science occupations	32.72	32.03	1,307	1,281	39.9	67,840	66,620	2,073
Computer programmers	30.43	28.60	1,212	1,144	39.8	63,040	59,482	2,072
Computer software engineers	39.68	41.13	1,598	1,645	40.3	83,074	85,550	2,093
Computer software engineers, applications	39.12	36.78	1,584	1,482	40.5	82,384	77,072	2,106
Computer software engineers, systems software	40.30	41.13	1,612	1,645	40.0	83,818	85,550	2,080

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Computer and mathematical science occupations –Continued								
Computer support specialists	\$21.65	\$21.17	\$868	\$847	40.1	\$45,126	\$44,023	2,085
Computer systems analysts	36.97	36.68	1,468	1,435	39.7	76,259	74,630	2,062
Network and computer systems administrators	31.27	31.77	1,238	1,220	39.6	63,676	63,186	2,036
Network systems and data communications analysts	30.88	30.31	1,235	1,213	40.0	64,236	63,053	2,080
Actuaries	42.02	40.53	1,677	1,621	39.9	87,208	84,300	2,076
Architecture and engineering occupations	29.99	28.45	1,209	1,145	40.3	62,854	59,530	2,096
Engineers	35.95	35.37	1,457	1,421	40.5	75,787	73,917	2,108
Civil engineers	30.95	25.61	1,290	1,062	41.7	67,077	55,238	2,167
Electrical and electronics engineers	34.73	35.37	1,400	1,415	40.3	72,825	73,561	2,097
Electrical engineers	33.87	33.73	1,375	1,349	40.6	71,484	70,123	2,111
Industrial engineers, including health and safety	30.49	29.97	1,271	1,257	41.7	66,088	65,380	2,168
Industrial engineers	30.38	29.97	1,268	1,219	41.7	65,942	63,392	2,171
Mechanical engineers	34.85	31.98	1,394	1,279	40.0	72,494	66,518	2,080
Drafters	21.26	20.56	851	822	40.0	44,227	42,765	2,080
Architectural and civil drafters	21.84	20.56	873	822	40.0	45,420	42,765	2,080
Mechanical drafters	21.93	20.34	877	814	40.0	45,611	42,307	2,080
Engineering technicians, except drafters	23.75	22.15	950	886	40.0	49,405	46,072	2,080
Civil engineering technicians	18.65	17.50	746	700	40.0	38,797	36,400	2,080
Electrical and electronic engineering technicians	23.29	21.50	932	860	40.0	48,444	44,720	2,080
Life, physical, and social science occupations	26.08	25.63	1,043	1,025	40.0	51,488	46,223	1,974
Life scientists	24.57	24.09	983	964	40.0	45,752	43,000	1,862
Biological scientists	19.62	19.21	785	768	40.0	40,805	39,957	2,080
Physical scientists	30.16	28.05	1,207	1,122	40.0	62,740	58,344	2,080
Chemists and materials scientists	25.25	25.63	1,010	1,025	40.0	52,525	53,300	2,080
Environmental scientists and geoscientists	33.08	28.05	1,323	1,122	40.0	68,803	58,344	2,080

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Life, physical, and social science occupations –Continued								
Environmental scientists and specialists, including health	\$32.53	\$28.05	\$1,301	\$1,122	40.0	\$67,661	\$58,344	2,080
Market and survey researchers	34.25	34.18	1,370	1,367	40.0	71,233	71,101	2,080
Market research analysts ...	34.25	34.18	1,370	1,367	40.0	71,233	71,101	2,080
Psychologists	32.14	29.29	1,287	1,171	40.0	52,110	47,319	1,622
Clinical, counseling, and school psychologists	32.14	29.29	1,287	1,171	40.0	52,110	47,319	1,622
Miscellaneous life, physical, and social science technicians	16.40	16.01	656	640	40.0	34,107	33,299	2,080
Community and social services occupations	19.05	17.43	756	692	39.7	38,323	35,880	2,012
Counselors	19.39	17.94	760	697	39.2	38,265	36,269	1,973
Substance abuse and behavioral disorder counselors	20.90	22.26	837	891	40.1	43,015	46,307	2,059
Educational, vocational, and school counselors ..	19.37	14.68	744	587	38.4	36,119	32,001	1,864
Rehabilitation counselors ..	18.77	18.40	738	659	39.3	38,396	34,278	2,045
Social workers	21.99	19.18	879	768	40.0	43,570	38,153	1,982
Child, family, and school social workers	21.31	18.34	847	734	39.7	38,233	35,890	1,794
Mental health and substance abuse social workers	17.59	17.25	707	690	40.2	36,782	35,880	2,091
Miscellaneous community and social service specialists	16.26	14.99	649	597	39.9	33,628	31,065	2,068
Probation officers and correctional treatment specialists	20.11	19.78	804	791	40.0	41,827	41,142	2,080
Social and human service assistants	15.15	15.00	606	600	40.0	31,506	31,200	2,080
Legal occupations	36.05	31.69	1,475	1,344	40.9	76,718	69,889	2,128
Lawyers	44.21	38.30	1,834	1,574	41.5	95,385	81,848	2,158

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Legal occupations –Continued								
Judges, magistrates, and other judicial workers	\$55.51	\$60.27	\$2,220	\$2,411	40.0	\$115,459	\$125,364	2,080
Paralegals and legal assistants	25.54	25.53	1,037	1,021	40.6	53,908	53,107	2,110
Education, training, and library occupations								
Postsecondary teachers	31.14	29.22	1,190	1,112	38.2	46,206	43,063	1,484
Math and computer teachers, postsecondary	52.08	41.59	2,060	1,661	39.5	81,944	61,128	1,573
Mathematical science teachers, postsecondary	36.83	33.76	1,467	1,350	39.8	54,250	48,612	1,473
Life sciences teachers, postsecondary	36.83	33.76	1,467	1,350	39.8	54,250	48,612	1,473
Biological science teachers, postsecondary	86.74	78.17	3,379	2,799	39.0	134,692	109,161	1,553
Physical sciences teachers, postsecondary	86.74	78.17	3,379	2,799	39.0	134,692	109,161	1,553
Arts, communications, and humanities teachers, postsecondary	42.91	38.39	1,703	1,535	39.7	66,358	59,881	1,546
Miscellaneous postsecondary teachers	42.72	42.45	1,689	1,698	39.5	62,736	61,128	1,469
Primary, secondary, and special education school teachers	29.76	30.48	1,179	1,198	39.6	52,314	52,598	1,758
Preschool and kindergarten teachers	31.04	29.53	1,193	1,166	38.4	44,928	43,379	1,448
Kindergarten teachers, except special education	31.05	29.53	1,204	1,109	38.8	45,546	42,716	1,467
Elementary and middle school teachers	34.94	33.82	1,342	1,299	38.4	48,085	45,201	1,376
Elementary school teachers, except special education	30.66	29.53	1,178	1,162	38.4	44,081	43,320	1,438
Middle school teachers, except special and vocational education	30.16	29.22	1,163	1,162	38.6	43,548	43,259	1,444
Secondary school teachers	32.54	30.90	1,233	1,183	37.9	46,023	43,660	1,414
	31.30	29.64	1,208	1,171	38.6	45,376	43,405	1,450

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Education, training, and library occupations –Continued								
Secondary school teachers, except special and vocational education	\$31.29	\$29.90	\$1,206	\$1,171	38.5	\$45,330	\$43,500	1,449
Vocational education teachers, secondary school	31.67	28.22	1,245	1,129	39.3	46,357	42,010	1,464
Special education teachers	32.91	31.82	1,246	1,198	37.9	49,662	45,201	1,509
Special education teachers, preschool, kindergarten, and elementary school	30.19	30.03	1,143	1,134	37.9	43,599	42,452	1,444
Special education teachers, middle school	38.03	36.60	1,432	1,373	37.7	60,717	59,990	1,596
Other teachers and instructors	21.65	22.70	817	806	37.7	32,937	34,403	1,521
Librarians	25.15	26.95	987	1,078	39.2	46,066	48,173	1,831
Instructional coordinators	34.32	35.72	1,331	1,429	38.8	55,641	56,311	1,621
Teacher assistants	11.27	10.73	400	380	35.5	15,733	14,902	1,396
Arts, design, entertainment, sports, and media occupations	23.75	21.32	928	804	39.1	48,272	41,808	2,032
Designers	23.25	19.77	933	792	40.1	48,532	41,186	2,087
Graphic designers	18.28	19.58	737	788	40.3	38,307	40,968	2,096
News analysts, reporters and correspondents	27.01	23.08	1,044	856	38.6	54,294	44,518	2,010
Reporters and correspondents	23.30	19.26	898	675	38.5	46,694	35,110	2,004
Writers and editors	17.59	15.31	704	612	40.0	36,590	31,845	2,080
Editors	17.92	15.46	717	618	40.0	37,264	32,159	2,080
Healthcare practitioner and technical occupations	26.62	23.00	1,047	891	39.3	53,794	45,926	2,021
Pharmacists	51.43	52.30	2,018	2,092	39.2	104,942	108,784	2,041
Physicians and surgeons	78.53	52.07	3,248	2,083	41.4	168,876	108,306	2,150
Registered nurses	27.95	26.37	1,087	1,010	38.9	55,758	51,418	1,995
Therapists	31.01	29.33	1,220	1,173	39.4	56,011	54,793	1,806
Occupational therapists	31.53	28.92	1,247	1,157	39.5	59,683	59,779	1,893
Physical therapists	28.90	29.33	1,151	1,173	39.8	59,611	61,000	2,063

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Healthcare practitioner and technical occupations –Continued								
Speech-language pathologists	\$35.12	\$33.57	\$1,347	\$1,290	38.4	\$51,063	\$48,374	1,454
Clinical laboratory technologists and technicians	21.14	22.01	844	880	39.9	43,886	45,781	2,076
Medical and clinical laboratory technologists	23.86	24.97	953	999	39.9	49,558	51,938	2,077
Medical and clinical laboratory technicians ..	16.59	16.73	662	669	39.9	34,413	34,798	2,075
Diagnostic related technologists and technicians	24.90	23.89	973	936	39.1	50,606	48,672	2,032
Radiologic technologists and technicians	25.02	24.08	978	943	39.1	50,880	49,017	2,033
Emergency medical technicians and paramedics	16.84	15.39	691	616	41.0	35,930	32,011	2,133
Health diagnosing and treating practitioner support technicians	13.14	12.54	516	502	39.2	26,819	26,083	2,041
Pharmacy technicians	10.97	11.21	438	448	39.9	22,750	23,317	2,074
Surgical technologists	16.89	16.18	654	615	38.7	34,021	31,955	2,014
Licensed practical and licensed vocational nurses	17.78	18.00	700	720	39.3	36,298	37,440	2,041
Medical records and health information technicians ...	15.33	16.30	607	652	39.6	31,566	33,904	2,059
Healthcare support occupations	13.17	12.38	511	495	38.8	26,413	25,744	2,005
Nursing, psychiatric, and home health aides	11.20	10.51	440	420	39.3	22,628	21,840	2,021
Home health aides	10.91	10.51	438	420	40.1	22,756	21,852	2,085
Nursing aides, orderlies, and attendants	11.27	10.79	440	419	39.1	22,539	21,715	2,000
Psychiatric aides	11.45	10.58	458	423	40.0	23,807	22,006	2,080
Miscellaneous healthcare support occupations	14.81	14.86	567	536	38.3	29,471	27,872	1,989
Dental assistants	16.10	16.66	595	567	37.0	30,952	29,509	1,922
Medical assistants	12.87	13.39	510	536	39.7	26,530	27,860	2,062
Medical transcriptionists ...	17.71	18.72	709	749	40.0	36,846	38,938	2,080

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Protective service occupations	\$16.09	\$14.00	\$657	\$558	40.9	\$34,115	\$29,016	2,120
First-line supervisors/managers, law enforcement workers	37.00	37.63	1,480	1,505	40.0	76,951	78,270	2,080
First-line supervisors/managers of police and detectives	37.72	37.84	1,509	1,514	40.0	78,451	78,707	2,080
Fire fighters	18.14	18.25	925	944	51.0	48,119	49,084	2,653
Bailiffs, correctional officers, and jailers	16.26	14.51	651	580	40.0	33,828	30,181	2,081
Correctional officers and jailers	16.25	14.51	650	580	40.0	33,818	30,181	2,081
Police officers	23.89	24.37	956	975	40.0	49,705	50,690	2,081
Police and sheriff's patrol officers	23.89	24.37	956	975	40.0	49,705	50,690	2,081
Security guards and gaming surveillance officers	11.84	11.00	474	440	40.0	24,531	22,880	2,071
Security guards	11.84	11.00	474	440	40.0	24,529	22,880	2,071
Food preparation and serving related occupations	9.51	9.32	362	352	38.1	18,499	18,096	1,945
First-line supervisors/managers, food preparation and serving workers	13.26	12.47	540	490	40.7	27,624	25,457	2,083
First-line supervisors/managers of food preparation and serving workers	13.30	12.47	541	490	40.7	27,977	25,457	2,103
Cooks	10.49	10.07	407	381	38.8	20,303	19,115	1,935
Cooks, institution and cafeteria	10.80	9.90	414	394	38.3	19,068	18,511	1,766
Cooks, restaurant	10.77	10.81	412	417	38.3	21,434	21,674	1,990
Food preparation workers	8.91	8.50	345	330	38.8	17,723	17,160	1,988
Food service, tipped	5.31	3.75	187	135	35.2	9,722	7,039	1,831
Bartenders	8.00	8.00	277	300	34.7	14,420	15,600	1,803
Waiters and waitresses	4.30	3.33	151	126	35.2	7,866	6,533	1,829
Dining room and cafeteria attendants and bartender helpers	8.24	8.40	305	336	37.1	15,876	17,472	1,927
Fast food and counter workers	8.84	9.00	331	343	37.5	16,980	17,757	1,921

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Food preparation and serving related occupations –Continued								
Combined food preparation and serving workers, including fast food	\$8.80	\$9.00	\$330	\$342	37.5	\$16,884	\$17,757	1,919
Food servers, nonrestaurant ...	8.61	8.70	328	344	38.2	17,073	17,888	1,984
Dishwashers	8.59	8.67	321	319	37.3	16,668	16,575	1,941
Building and grounds cleaning and maintenance occupations	12.29	11.25	490	454	39.8	24,824	23,400	2,020
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.57	13.00	586	537	40.2	30,154	27,934	2,069
First-line supervisors/managers of housekeeping and janitorial workers	14.33	12.58	576	503	40.2	29,962	26,160	2,091
Building cleaning workers	11.62	11.05	462	440	39.7	23,931	22,880	2,059
Janitors and cleaners, except maids and housekeeping cleaners	12.50	12.19	498	486	39.8	25,774	25,199	2,061
Maids and housekeeping cleaners	9.22	8.60	364	344	39.5	18,928	17,888	2,053
Grounds maintenance workers	16.27	15.65	661	596	40.6	27,981	30,462	1,720
Landscaping and groundskeeping workers	16.89	16.36	687	654	40.7	28,992	32,552	1,716
Personal care and service occupations	11.54	10.05	436	402	37.8	21,994	20,906	1,906
Gaming services workers	6.26	5.50	250	220	39.9	12,987	11,440	2,074
Gaming dealers	5.92	5.50	236	220	39.9	12,273	11,440	2,074
Barbers and cosmetologists ...	10.80	9.00	410	370	37.9	21,298	19,246	1,973
Hairdressers, hairstylists, and cosmetologists	10.80	9.00	410	370	37.9	21,298	19,246	1,973
Child care workers	10.30	9.50	378	350	36.7	18,512	16,055	1,797
Personal and home care aides	9.83	10.05	380	400	38.7	19,750	20,800	2,010

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Personal care and service occupations –Continued								
Recreation and fitness workers	\$14.53	\$13.14	\$571	\$520	39.3	\$26,831	\$26,868	1,846
Recreation workers	14.49	13.00	569	520	39.3	26,622	25,965	1,838
Sales and related occupations	19.00	14.59	761	581	40.0	39,506	30,160	2,079
First-line supervisors/managers, sales workers	17.77	16.50	726	658	40.9	37,616	34,235	2,117
First-line supervisors/managers of retail sales workers ..	16.72	16.25	681	650	40.7	35,272	33,800	2,110
First-line supervisors/managers of non-retail sales workers	26.35	21.63	1,103	1,019	41.9	57,379	52,970	2,178
Retail sales workers	12.33	10.50	487	412	39.5	25,263	21,403	2,049
Cashiers, all workers	9.74	9.20	384	360	39.4	19,874	18,720	2,040
Cashiers	9.79	9.25	385	360	39.4	19,956	18,720	2,038
Counter and rental clerks and parts salespersons ..	15.62	13.89	625	556	40.0	32,522	28,891	2,082
Parts salespersons	15.90	13.89	636	556	40.0	33,075	28,891	2,080
Retail salespersons	13.40	11.66	529	440	39.5	27,459	22,880	2,049
Advertising sales agents	19.84	18.14	794	725	40.0	41,277	37,721	2,080
Insurance sales agents	30.39	23.95	1,206	958	39.7	62,735	49,816	2,064
Securities, commodities, and financial services sales agents	64.89	30.78	2,596	1,231	40.0	134,977	64,014	2,080
Travel agents	15.83	17.75	597	621	37.7	31,047	32,305	1,961
Sales representatives, wholesale and manufacturing	27.34	23.56	1,139	945	41.7	59,243	49,150	2,167
Sales representatives, wholesale and manufacturing, technical and scientific products	34.58	39.66	1,417	1,686	41.0	73,680	87,655	2,131
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.41	22.36	1,103	942	41.8	57,366	49,005	2,172

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Sales and related occupations –Continued								
Miscellaneous sales and related workers	\$18.31	\$18.80	\$732	\$752	40.0	\$38,086	\$39,106	2,080
Office and administrative support occupations	15.26	14.42	606	573	39.7	31,388	29,557	2,057
First-line supervisors/managers of office and administrative support workers	22.09	20.41	883	825	40.0	45,916	42,899	2,079
Switchboard operators, including answering service	10.68	10.50	427	420	40.0	22,208	21,840	2,080
Financial clerks	13.74	12.49	546	496	39.7	28,324	25,792	2,061
Bill and account collectors	13.47	12.86	539	514	40.0	28,027	26,747	2,080
Billing and posting clerks and machine operators	13.45	12.99	537	519	39.9	27,916	27,013	2,075
Bookkeeping, accounting, and auditing clerks	14.45	13.78	574	551	39.7	29,753	28,660	2,059
Payroll and timekeeping clerks	16.92	16.88	677	675	40.0	35,192	35,108	2,080
Procurement clerks	17.14	19.01	686	760	40.0	35,647	39,537	2,080
Tellers	10.58	10.50	416	416	39.4	21,656	21,632	2,047
Brokerage clerks	15.89	15.74	635	630	40.0	33,044	32,743	2,080
Court, municipal, and license clerks	13.96	12.59	558	504	40.0	29,010	26,183	2,078
Customer service representatives	15.75	14.90	628	592	39.8	32,631	30,807	2,072
Eligibility interviewers, government programs	18.34	18.40	734	736	40.0	38,150	38,280	2,080
File clerks	12.86	10.75	509	430	39.6	26,485	22,360	2,059
Hotel, motel, and resort desk clerks	8.64	8.50	334	320	38.6	17,352	16,640	2,009
Interviewers, except eligibility and loan	12.14	11.76	485	470	40.0	25,229	24,461	2,078
Loan interviewers and clerks	15.27	15.39	606	615	39.7	31,508	32,001	2,063
New accounts clerks	13.63	13.45	545	538	40.0	28,346	27,976	2,080
Order clerks	16.93	15.50	676	620	39.9	35,168	32,242	2,077
Human resources assistants, except payroll and timekeeping	18.77	19.23	751	769	40.0	39,036	40,000	2,080

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Office and administrative support occupations –Continued								
Receptionists and information clerks	\$13.18	\$13.00	\$523	\$520	39.7	\$27,212	\$27,040	2,065
Dispatchers	15.55	16.33	630	653	40.5	32,591	33,966	2,095
Police, fire, and ambulance dispatchers	15.26	14.86	610	594	40.0	31,731	30,909	2,080
Dispatchers, except police, fire, and ambulance	15.64	16.40	635	658	40.6	32,842	34,216	2,100
Production, planning, and expediting clerks	19.16	18.84	767	754	40.0	39,860	39,187	2,080
Shipping, receiving, and traffic clerks	13.07	12.50	518	491	39.6	26,947	25,522	2,061
Stock clerks and order fillers	14.77	14.98	589	599	39.9	30,638	31,158	2,074
Weighers, measurers, checkers, and samplers, recordkeeping	13.80	11.50	544	460	39.4	28,298	23,920	2,050
Secretaries and administrative assistants	17.63	17.36	697	687	39.5	35,637	35,360	2,021
Executive secretaries and administrative assistants	18.94	19.00	756	760	39.9	39,278	39,478	2,074
Legal secretaries	19.44	19.81	774	750	39.8	40,271	39,000	2,071
Medical secretaries	15.69	14.95	615	568	39.2	31,984	29,557	2,038
Secretaries, except legal, medical, and executive	16.09	15.75	629	610	39.1	31,310	31,200	1,946
Computer operators	17.55	17.12	702	685	40.0	36,495	35,610	2,080
Data entry and information processing workers	12.69	13.00	506	520	39.9	26,296	27,040	2,073
Data entry keyers	12.50	13.00	500	520	40.0	25,976	27,040	2,078
Word processors and typists	13.19	12.59	522	504	39.6	27,158	26,183	2,059
Insurance claims and policy processing clerks	15.41	13.99	607	552	39.4	31,579	28,724	2,050
Office clerks, general	13.96	13.00	553	519	39.6	28,629	26,666	2,051
Farming, fishing, and forestry occupations	12.88	6.92	515	277	40.0	26,794	14,400	2,080
Construction and extraction occupations	22.06	21.06	884	842	40.1	44,675	42,848	2,026

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Construction and extraction occupations –Continued								
First-line supervisors/managers of construction trades and extraction workers	\$29.45	\$31.19	\$1,173	\$1,248	39.8	\$60,638	\$64,314	2,059
Carpenters	21.43	17.75	857	710	40.0	44,573	36,920	2,080
Cement masons, concrete finishers, and terrazzo workers	20.90	22.14	836	885	40.0	42,398	45,760	2,029
Cement masons and concrete finishers	20.90	22.14	836	885	40.0	42,398	45,760	2,029
Construction laborers	17.55	16.25	702	641	40.0	35,112	33,800	2,001
Construction equipment operators	21.62	19.60	865	784	40.0	38,603	40,772	1,786
Operating engineers and other construction equipment operators	22.17	19.60	887	784	40.0	40,979	43,838	1,849
Electricians	21.98	20.25	879	810	40.0	45,708	42,120	2,080
Painters and paperhangers	25.11	28.61	1,004	1,144	40.0	52,220	59,509	2,080
Painters, construction and maintenance	25.37	28.61	1,015	1,144	40.0	52,776	59,509	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	28.41	32.25	1,134	1,290	39.9	58,982	67,080	2,076
Plumbers, pipefitters, and steamfitters	28.62	32.25	1,143	1,290	39.9	59,411	67,080	2,076
Sheet metal workers	23.45	20.90	915	836	39.0	47,579	43,472	2,029
Helpers, construction trades ..	13.48	11.23	539	449	40.0	25,849	22,880	1,917
Highway maintenance workers	15.81	15.00	632	600	40.0	32,688	31,200	2,068
Miscellaneous construction and related workers	14.84	15.50	594	620	40.0	30,871	32,240	2,080
Installation, maintenance, and repair occupations	19.94	19.25	801	770	40.2	41,642	40,040	2,088
First-line supervisors/managers of mechanics, installers, and repairers	26.06	25.15	1,107	1,006	42.5	57,541	52,308	2,208

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Installation, maintenance, and repair occupations –Continued								
Radio and telecommunications equipment installers and repairers	\$26.54	\$29.35	\$1,061	\$1,174	40.0	\$55,194	\$61,050	2,080
Telecommunications equipment installers and repairers, except line installers	26.50	29.35	1,060	1,174	40.0	55,110	61,050	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.58	18.38	823	735	40.0	42,798	38,220	2,080
Aircraft mechanics and service technicians	25.27	27.22	1,011	1,089	40.0	52,562	56,618	2,080
Automotive technicians and repairers	18.50	18.29	743	720	40.2	38,657	37,440	2,089
Automotive body and related repairers	21.41	18.80	863	752	40.3	44,876	39,104	2,096
Automotive service technicians and mechanics	17.60	18.00	707	720	40.2	36,760	37,440	2,088
Bus and truck mechanics and diesel engine specialists ...	18.48	18.02	746	740	40.4	38,813	38,480	2,100
Heavy vehicle and mobile equipment service technicians and mechanics	17.67	18.05	703	735	39.8	36,546	38,233	2,068
Farm equipment mechanics	14.10	12.75	554	446	39.3	28,799	23,205	2,043
Mobile heavy equipment mechanics, except engines	19.21	19.22	768	769	40.0	39,957	39,971	2,080
Heating, air conditioning, and refrigeration mechanics and installers	20.14	22.09	806	883	40.0	41,898	45,939	2,080
Industrial machinery installation, repair, and maintenance workers	19.02	18.77	761	746	40.0	39,551	38,813	2,079
Industrial machinery mechanics	22.73	21.92	908	877	40.0	47,215	45,594	2,078

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Installation, maintenance, and repair occupations –Continued								
Maintenance and repair workers, general	\$16.44	\$15.94	\$658	\$638	40.0	\$34,200	\$33,151	2,080
Maintenance workers, machinery	15.37	14.54	615	582	40.0	31,960	30,243	2,080
Line installers and repairers ...	25.57	27.54	1,023	1,102	40.0	53,177	57,283	2,080
Electrical power-line installers and repairers	25.84	29.34	1,033	1,174	40.0	53,740	61,027	2,080
Miscellaneous installation, maintenance, and repair workers	17.61	15.46	704	619	40.0	36,632	32,165	2,080
Helpers--installation, maintenance, and repair workers	15.67	12.37	627	495	40.0	32,598	25,730	2,080
Production occupations	16.19	15.00	647	600	40.0	33,551	31,198	2,072
First-line supervisors/managers of production and operating workers	21.88	20.97	879	848	40.2	45,726	44,075	2,090
Electrical, electronics, and electromechanical assemblers	16.57	15.69	663	628	40.0	34,466	32,635	2,080
Electrical and electronic equipment assemblers ..	16.77	15.69	671	628	40.0	34,876	32,635	2,080
Miscellaneous assemblers and fabricators	16.06	13.29	641	532	39.9	33,231	27,643	2,069
Team assemblers	19.39	16.96	775	678	40.0	40,325	35,277	2,080
Bakers	12.20	11.55	483	462	39.6	25,101	24,024	2,058
Butchers and other meat, poultry, and fish processing workers	13.50	12.45	540	498	40.0	28,081	25,896	2,080
Butchers and meat cutters ..	18.81	18.74	752	750	40.0	39,123	38,979	2,080
Slaughterers and meat packers	12.48	12.45	499	498	40.0	25,954	25,896	2,080
Miscellaneous food processing workers	14.82	14.50	593	580	40.0	30,832	30,160	2,080
Food batchmakers	15.17	14.75	607	590	40.0	31,550	30,680	2,080
Computer control programmers and operators	19.01	18.87	758	755	39.9	39,418	39,250	2,074

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Production occupations								
–Continued								
Computer-controlled machine tool operators, metal and plastic	\$17.33	\$16.45	\$691	\$646	39.9	\$35,924	\$33,571	2,072
Forming machine setters, operators, and tenders, metal and plastic	15.75	15.13	630	605	40.0	32,757	31,462	2,080
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.86	15.13	634	605	40.0	32,991	31,462	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	16.20	16.00	647	640	40.0	33,660	33,280	2,078
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.15	15.89	605	636	39.9	31,454	33,051	2,076
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.92	16.10	717	644	40.0	37,264	33,488	2,080
Machinists	21.78	21.62	871	865	40.0	45,304	44,970	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	12.59	11.75	503	470	40.0	26,097	24,440	2,072
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.59	11.75	503	470	40.0	26,097	24,440	2,072
Multiple machine tool setters, operators, and tenders, metal and plastic	19.17	19.59	767	784	40.0	39,807	40,747	2,076
Tool and die makers	23.21	23.22	928	929	40.0	48,278	48,298	2,080
Welding, soldering, and brazing workers	16.54	15.50	661	620	40.0	34,397	32,240	2,080
Welders, cutters, solderers, and brazers	16.77	15.50	671	620	40.0	34,884	32,240	2,080
Miscellaneous metalworkers and plastic workers	15.17	15.75	607	630	40.0	31,558	32,760	2,080

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Production occupations								
–Continued								
Printers	\$16.69	\$15.76	\$667	\$630	39.9	\$34,675	\$32,781	2,077
Prepress technicians and workers	16.86	16.20	675	648	40.0	35,076	33,696	2,080
Printing machine operators	16.41	14.50	655	580	39.9	34,070	30,160	2,077
Laundry and dry-cleaning workers	10.98	11.28	435	451	39.6	22,621	23,458	2,060
Cabinetmakers and bench carpenters	12.64	13.50	506	540	40.0	26,289	28,080	2,080
Woodworking machine setters, operators, and tenders	14.47	14.37	579	575	40.0	30,097	29,898	2,080
Woodworking machine setters, operators, and tenders, except sawing	14.41	14.37	576	575	40.0	29,975	29,898	2,080
Power plant operators, distributors, and dispatchers	24.19	28.00	967	1,120	40.0	50,309	58,240	2,080
Power plant operators	24.33	28.00	973	1,120	40.0	50,597	58,240	2,080
Water and liquid waste treatment plant and system operators	19.11	19.17	765	767	40.0	39,756	39,874	2,080
Chemical processing machine setters, operators, and tenders	17.74	17.24	710	690	40.0	36,896	35,859	2,080
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	18.84	17.85	753	714	40.0	39,178	37,128	2,080
Crushing, grinding, polishing, mixing, and blending workers	14.67	14.93	587	597	40.0	30,296	30,846	2,065
Mixing and blending machine setters, operators, and tenders ..	15.63	15.03	625	601	40.0	32,507	31,262	2,080
Cutting workers	14.27	13.62	564	540	39.6	28,988	27,893	2,032
Cutting and slicing machine setters, operators, and tenders ..	14.69	14.10	579	556	39.4	30,104	28,912	2,049
Inspectors, testers, sorters, samplers, and weighers	18.10	16.11	724	644	40.0	37,646	33,509	2,080

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Production occupations								
–Continued								
Packaging and filling machine operators and tenders	\$16.12	\$15.62	\$645	\$625	40.0	\$33,527	\$32,490	2,080
Painting workers	19.12	17.30	767	692	40.1	39,905	35,978	2,087
Coating, painting, and spraying machine setters, operators, and tenders	18.03	16.00	721	640	40.0	37,509	33,274	2,080
Miscellaneous production workers	13.14	11.70	525	468	40.0	26,833	24,336	2,042
Helpers--production workers	11.93	11.00	477	440	40.0	24,807	22,880	2,080
Transportation and material moving occupations	16.49	14.95	683	611	41.4	35,247	31,720	2,138
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.18	18.95	777	758	40.5	40,416	39,408	2,107
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	26.33	24.38	1,077	975	40.9	55,985	50,700	2,126
Bus drivers	17.38	15.91	629	556	36.2	28,253	26,286	1,625
Bus drivers, school	14.66	13.48	502	486	34.3	21,068	16,728	1,437
Driver/sales workers and truck drivers	16.40	16.00	712	661	43.4	36,797	34,395	2,244
Driver/sales workers	14.53	13.66	621	574	42.7	32,297	29,864	2,222
Truck drivers, heavy and tractor-trailer	17.66	17.97	789	732	44.7	40,617	38,064	2,300
Truck drivers, light or delivery services	14.07	12.25	579	480	41.1	30,093	24,960	2,138
Dredge, excavating, and loading machine operators	18.51	17.50	741	700	40.0	38,509	36,400	2,080
Excavating and loading machine and dragline operators	18.47	17.50	739	700	40.0	38,425	36,400	2,080
Industrial truck and tractor operators	14.90	15.10	595	604	40.0	30,504	30,846	2,047

See footnotes at end of table.

Table 11 Full-time¹ civilian workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Transportation and material moving occupations –Continued								
Laborers and material movers, hand	\$12.87	\$12.00	\$512	\$478	39.8	\$26,610	\$24,856	2,067
Cleaners of vehicles and equipment	12.52	11.50	501	460	40.0	26,046	23,920	2,080
Laborers and freight, stock, and material movers, hand	14.04	12.77	555	508	39.6	28,841	26,237	2,055
Machine feeders and offbearers	15.18	14.61	607	584	40.0	31,570	30,389	2,080
Packers and packagers, hand	11.20	10.00	448	400	40.0	23,289	20,800	2,079

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are

paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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.

Table 12

**Full-time¹ private industry workers: Mean and median hourly, weekly,
and annual earnings and mean weekly and annual hours**

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
All workers	\$19.79	\$16.43	\$791	\$652	39.9	\$40,846	\$33,800	2,063
Management occupations	38.19	35.34	1,566	1,463	41.0	81,321	75,820	2,129
Chief executives	60.03	52.56	2,650	3,427	44.1	137,780	178,227	2,295
General and operations managers	36.52	32.92	1,552	1,413	42.5	80,691	73,499	2,209
Marketing and sales managers	46.81	46.63	1,963	1,872	41.9	102,097	97,354	2,181
Marketing managers	43.04	40.18	1,721	1,607	40.0	89,475	83,579	2,079
Sales managers	48.84	48.00	2,104	2,278	43.1	109,412	118,469	2,240
Administrative services managers	34.69	31.91	1,388	1,276	40.0	72,151	66,377	2,080
Computer and information systems managers	46.95	47.07	1,888	1,890	40.2	98,175	98,280	2,091
Financial managers	38.57	34.63	1,536	1,327	39.8	79,872	68,994	2,071
Human resources managers ...	32.55	35.58	1,321	1,423	40.6	68,670	74,000	2,110
Industrial production managers	37.25	36.04	1,528	1,538	41.0	79,442	80,001	2,133
Purchasing managers	28.79	21.56	1,198	970	41.6	62,290	50,439	2,164
Transportation, storage, and distribution managers	35.81	23.50	1,432	940	40.0	74,487	48,882	2,080
Construction managers	38.04	37.51	1,530	1,475	40.2	79,550	76,710	2,091
Education administrators	26.67	22.64	1,122	945	42.1	56,960	47,087	2,136
Education administrators, postsecondary	33.08	31.71	1,358	1,268	41.1	70,630	65,959	2,135
Engineering managers	50.60	52.74	2,061	2,154	40.7	107,164	112,029	2,118
Food service managers	20.29	16.56	940	828	46.3	47,426	43,046	2,338
Medical and health services managers	40.74	33.44	1,626	1,338	39.9	84,559	69,555	2,076
Social and community service managers	21.43	19.81	846	792	39.5	43,993	41,201	2,053
Business and financial operations occupations	30.09	24.96	1,214	1,000	40.3	62,853	51,917	2,089
Buyers and purchasing agents	25.45	24.71	1,030	988	40.5	53,556	51,391	2,104
Purchasing agents, except wholesale, retail, and farm products	25.19	23.37	1,024	923	40.6	53,244	48,000	2,113
Claims adjusters, appraisers, examiners, and investigators	21.88	21.62	856	833	39.1	41,159	40,050	1,881
Claims adjusters, examiners, and investigators	21.75	21.40	851	828	39.1	40,830	40,050	1,878
Cost estimators	30.00	30.75	1,247	1,000	41.6	64,829	52,000	2,161

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Business and financial operations occupations –Continued								
Human resources, training, and labor relations specialists	\$23.89	\$23.08	\$968	\$900	40.5	\$50,298	\$46,800	2,105
Employment, recruitment, and placement specialists	20.65	17.82	832	712	40.3	43,176	37,066	2,090
Compensation, benefits, and job analysis specialists	20.19	18.81	814	783	40.3	42,333	40,728	2,096
Management analysts	37.26	32.02	1,490	1,281	40.0	77,499	66,602	2,080
Accountants and auditors	26.52	25.48	1,073	1,025	40.5	55,779	53,294	2,104
Credit analysts	26.05	25.65	1,035	1,026	39.7	53,836	53,344	2,066
Financial analysts and advisors	29.39	23.40	1,170	910	39.8	60,866	47,299	2,071
Financial analysts	34.23	30.29	1,369	1,212	40.0	71,205	63,007	2,080
Insurance underwriters	25.69	22.47	1,014	868	39.5	52,712	45,126	2,052
Loan counselors and officers	48.82	32.31	1,949	1,292	39.9	101,325	67,201	2,076
Loan officers	49.38	32.31	1,971	1,292	39.9	102,498	67,201	2,076
Computer and mathematical science occupations	33.92	33.64	1,353	1,329	39.9	70,351	69,118	2,074
Computer programmers	29.91	27.81	1,191	1,112	39.8	61,946	57,849	2,071
Computer software engineers	41.40	41.13	1,656	1,645	40.0	86,110	85,550	2,080
Computer software engineers, applications	42.64	43.05	1,706	1,722	40.0	88,697	89,544	2,080
Computer software engineers, systems software	40.30	41.13	1,612	1,645	40.0	83,818	85,550	2,080
Computer support specialists	20.81	21.17	836	847	40.2	43,497	44,023	2,090
Computer systems analysts	37.57	37.23	1,490	1,465	39.7	77,470	76,178	2,062
Network and computer systems administrators	32.39	31.90	1,284	1,276	39.6	66,744	66,350	2,061
Network systems and data communications analysts	31.24	30.31	1,250	1,213	40.0	64,978	63,053	2,080
Actuaries	42.02	40.53	1,677	1,621	39.9	87,208	84,300	2,076
Architecture and engineering occupations	30.22	28.62	1,221	1,153	40.4	63,472	59,966	2,100
Engineers	36.03	35.54	1,460	1,427	40.5	75,925	74,208	2,107
Civil engineers	31.07	25.61	1,293	1,062	41.6	67,225	55,238	2,164

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Architecture and engineering occupations –Continued								
Electrical and electronics engineers	\$34.51	\$35.37	\$1,393	\$1,415	40.4	\$72,431	\$73,561	2,099
Electrical engineers	33.23	33.88	1,353	1,355	40.7	70,377	70,460	2,118
Industrial engineers, including health and safety	30.38	29.97	1,268	1,219	41.7	65,942	63,392	2,171
Industrial engineers	30.38	29.97	1,268	1,219	41.7	65,942	63,392	2,171
Mechanical engineers	34.85	31.98	1,394	1,279	40.0	72,494	66,518	2,080
Drafters	20.94	20.35	838	814	40.0	43,565	42,318	2,080
Mechanical drafters	21.93	20.34	877	814	40.0	45,611	42,307	2,080
Engineering technicians, except drafters	24.01	22.45	961	898	40.0	49,949	46,696	2,080
Electrical and electronic engineering technicians	23.15	21.50	926	860	40.0	48,158	44,720	2,080
Life, physical, and social science occupations	26.84	26.08	1,074	1,043	40.0	55,829	54,246	2,080
Life scientists	22.39	19.95	896	798	40.0	46,571	41,496	2,080
Physical scientists	30.66	28.05	1,226	1,122	40.0	63,766	58,344	2,080
Chemists and materials scientists	25.25	25.63	1,010	1,025	40.0	52,525	53,300	2,080
Market and survey researchers	34.25	34.18	1,370	1,367	40.0	71,233	71,101	2,080
Market research analysts ...	34.25	34.18	1,370	1,367	40.0	71,233	71,101	2,080
Community and social services occupations	17.85	15.90	707	635	39.6	36,626	32,999	2,052
Counselors	16.93	15.87	658	616	38.9	34,223	32,011	2,021
Substance abuse and behavioral disorder counselors	21.07	22.26	844	891	40.1	43,901	46,307	2,083
Educational, vocational, and school counselors ..	13.79	14.42	521	577	37.8	27,094	30,000	1,965
Social workers	22.71	22.56	910	902	40.1	46,685	43,909	2,056
Miscellaneous community and social service specialists	14.52	14.63	578	585	39.8	30,080	30,430	2,072
Social and human service assistants	14.77	15.00	591	600	40.0	30,718	31,200	2,080
Legal occupations	36.09	31.71	1,498	1,356	41.5	77,905	70,500	2,159

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Legal occupations –Continued								
Lawyers	\$48.99	\$41.74	\$2,094	\$1,923	42.7	\$108,887	\$100,001	2,223
Paralegals and legal assistants	25.62	25.53	1,040	1,021	40.6	54,081	53,107	2,111
Education, training, and library occupations								
Postsecondary teachers	27.04	25.65	1,062	1,026	39.3	44,218	44,262	1,635
Miscellaneous postsecondary teachers	36.59	35.11	1,433	1,365	39.2	56,200	59,765	1,536
Primary, secondary, and special education school teachers	26.65	22.28	1,047	891	39.3	51,434	46,344	1,930
Elementary and middle school teachers	23.35	21.78	934	871	40.0	36,288	34,632	1,554
	23.14	21.78	926	871	40.0	34,420	32,403	1,487
Arts, design, entertainment, sports, and media occupations								
Designers	23.81	21.27	930	800	39.1	48,357	41,600	2,031
Graphic designers	23.25	19.77	933	792	40.1	48,532	41,186	2,087
News analysts, reporters and correspondents	18.28	19.58	737	788	40.3	38,307	40,968	2,096
Reporters and correspondents	27.01	23.08	1,044	856	38.6	54,294	44,518	2,010
Writers and editors	23.30	19.26	898	675	38.5	46,694	35,110	2,004
Editors	17.17	15.00	687	600	40.0	35,721	31,200	2,080
	17.53	14.95	701	598	40.0	36,468	31,096	2,080
Healthcare practitioner and technical occupations								
Pharmacists	26.68	22.31	1,048	875	39.3	54,481	45,490	2,042
Physicians and surgeons	51.43	52.30	2,018	2,092	39.2	104,942	108,784	2,041
Registered nurses	102.25	87.70	4,200	3,989	41.1	218,379	207,402	2,136
Therapists	28.18	26.86	1,094	1,020	38.8	56,890	53,019	2,019
Physical therapists	28.25	28.89	1,127	1,150	39.9	58,597	59,779	2,074
Clinical laboratory technologists and technicians	28.70	29.33	1,143	1,173	39.8	59,426	61,000	2,070
Medical and clinical laboratory technologists	21.35	22.98	852	919	39.9	44,297	47,798	2,075
Medical and clinical laboratory technicians ..	24.68	24.97	985	999	39.9	51,235	51,938	2,076
	16.01	15.66	639	620	39.9	33,205	32,240	2,074

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Healthcare practitioner and technical occupations –Continued								
Diagnostic related technologists and technicians	\$25.00	\$24.26	\$971	\$936	38.9	\$50,511	\$48,672	2,021
Radiologic technologists and technicians	25.20	25.25	978	972	38.8	50,844	50,565	2,017
Health diagnosing and treating practitioner support technicians	11.95	11.31	470	448	39.3	24,418	23,317	2,044
Pharmacy technicians	10.90	11.21	435	448	39.9	22,594	23,317	2,074
Licensed practical and licensed vocational nurses	17.85	18.20	702	720	39.3	36,487	37,440	2,044
Medical records and health information technicians ...	14.91	16.30	590	652	39.6	30,661	33,904	2,057
Healthcare support occupations	13.20	12.38	511	495	38.7	26,395	25,744	2,000
Nursing, psychiatric, and home health aides	11.16	10.54	439	420	39.3	22,505	21,852	2,017
Home health aides	10.91	10.51	438	420	40.1	22,756	21,852	2,085
Nursing aides, orderlies, and attendants	11.23	10.79	439	420	39.1	22,403	21,840	1,994
Miscellaneous healthcare support occupations	14.89	15.03	568	536	38.2	29,552	27,872	1,985
Dental assistants	16.11	16.66	595	567	37.0	30,955	29,509	1,922
Medical assistants	12.22	11.23	482	439	39.4	25,060	22,838	2,050
Medical transcriptionists ...	17.71	18.72	709	749	40.0	36,846	38,938	2,080
Protective service occupations	11.66	11.00	466	440	40.0	24,242	22,880	2,080
Security guards and gaming surveillance officers	11.39	10.50	456	423	40.0	23,688	22,006	2,080
Security guards	11.39	10.50	455	420	40.0	23,683	21,840	2,080
Food preparation and serving related occupations	9.36	9.19	357	350	38.2	18,485	18,176	1,976
First-line supervisors/managers, food preparation and serving workers	12.95	12.24	531	490	41.0	27,609	25,457	2,132

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Food preparation and serving related occupations								
–Continued								
First-line								
supervisors/managers of food preparation and serving workers	\$12.93	\$12.24	\$527	\$450	40.7	\$27,383	\$23,379	2,118
Cooks	10.45	10.07	408	381	39.1	21,159	19,818	2,025
Cooks, institution and cafeteria	10.77	9.90	425	396	39.5	21,765	19,760	2,021
Cooks, restaurant	10.77	10.81	412	417	38.3	21,434	21,674	1,990
Food preparation workers	8.89	8.45	345	330	38.7	17,720	16,848	1,993
Food service, tipped	5.22	3.38	184	133	35.2	9,549	6,926	1,828
Bartenders	8.01	8.00	277	300	34.5	14,378	15,600	1,796
Waiters and waitresses	4.22	3.33	148	117	35.1	7,711	6,061	1,826
Dining room and cafeteria attendants and bartender helpers	8.24	8.40	305	336	37.1	15,876	17,472	1,927
Fast food and counter workers	8.81	9.00	331	341	37.5	16,944	17,680	1,922
Combined food preparation and serving workers, including fast food	8.77	8.65	329	341	37.5	16,845	17,680	1,920
Food servers, nonrestaurant	8.61	8.70	328	344	38.2	17,073	17,888	1,984
Dishwashers	8.36	8.50	306	313	36.6	15,894	16,251	1,902
Building and grounds cleaning and maintenance occupations	11.39	10.32	454	410	39.8	23,168	21,320	2,035
First-line								
supervisors/managers, building and grounds cleaning and maintenance workers	14.03	12.58	568	503	40.5	29,201	26,160	2,082
First-line								
supervisors/managers of housekeeping and janitorial workers	14.06	12.58	570	503	40.5	29,644	26,160	2,108
Building cleaning workers	10.69	10.00	424	400	39.6	22,027	20,800	2,061
Janitors and cleaners, except maids and housekeeping cleaners	11.64	10.77	463	426	39.7	24,069	22,173	2,067

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Building and grounds cleaning and maintenance occupations –Continued								
Maids and housekeeping cleaners	\$9.24	\$8.60	\$365	\$344	39.5	\$18,964	\$17,888	2,052
Grounds maintenance workers	15.46	10.36	636	400	41.2	27,305	21,840	1,766
Landscaping and groundskeeping workers	16.23	15.00	670	489	41.3	28,181	35,165	1,736
Personal care and service occupations	11.14	10.05	419	402	37.7	21,328	20,906	1,915
Gaming services workers	6.25	5.50	249	220	39.9	12,954	11,440	2,074
Barbers and cosmetologists ...	10.80	9.00	410	370	37.9	21,298	19,246	1,973
Hairdressers, hairstylists, and cosmetologists	10.80	9.00	410	370	37.9	21,298	19,246	1,973
Personal and home care aides	9.76	10.05	377	400	38.6	19,591	20,800	2,008
Recreation and fitness workers	12.23	13.00	486	520	39.8	25,285	27,040	2,068
Sales and related occupations	19.01	14.59	761	580	40.0	39,590	30,160	2,082
First-line supervisors/managers, sales workers	17.59	16.50	719	658	40.9	37,377	34,235	2,125
First-line supervisors/managers of retail sales workers ..	16.50	16.25	672	650	40.7	34,952	33,800	2,119
First-line supervisors/managers of non-retail sales workers	26.35	21.63	1,103	1,019	41.9	57,379	52,970	2,178
Retail sales workers	12.28	10.50	485	410	39.5	25,241	21,320	2,055
Cashiers, all workers	9.67	9.05	381	359	39.4	19,797	18,664	2,048
Cashiers	9.71	9.15	382	360	39.4	19,874	18,720	2,047
Counter and rental clerks and parts salespersons ..	15.62	13.89	625	556	40.0	32,522	28,891	2,082
Parts salespersons	15.90	13.89	636	556	40.0	33,075	28,891	2,080
Retail salespersons	13.35	11.41	527	436	39.5	27,406	22,651	2,053
Advertising sales agents	19.84	18.14	794	725	40.0	41,277	37,721	2,080
Insurance sales agents	30.39	23.95	1,206	958	39.7	62,735	49,816	2,064

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Sales and related occupations –Continued								
Securities, commodities, and financial services sales agents	\$64.89	\$30.78	\$2,596	\$1,231	40.0	\$134,977	\$64,014	2,080
Travel agents	15.83	17.75	597	621	37.7	31,047	32,305	1,961
Sales representatives, wholesale and manufacturing	27.34	23.56	1,139	945	41.7	59,243	49,150	2,167
Sales representatives, wholesale and manufacturing, technical and scientific products	34.58	39.66	1,417	1,686	41.0	73,680	87,655	2,131
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.41	22.36	1,103	942	41.8	57,366	49,005	2,172
Miscellaneous sales and related workers	18.31	18.80	732	752	40.0	38,086	39,106	2,080
Office and administrative support occupations	15.16	14.25	602	562	39.7	31,265	29,199	2,062
First-line supervisors/managers of office and administrative support workers	22.51	21.04	899	842	39.9	46,748	43,763	2,077
Financial clerks	13.46	12.18	534	487	39.7	27,730	25,326	2,060
Bill and account collectors	13.70	12.86	548	514	40.0	28,502	26,747	2,080
Billing and posting clerks and machine operators	13.45	12.94	537	516	39.9	27,913	26,811	2,075
Bookkeeping, accounting, and auditing clerks	14.05	13.25	558	530	39.7	28,913	27,171	2,058
Procurement clerks	17.12	19.01	685	760	40.0	35,603	39,537	2,080
Tellers	10.58	10.50	416	416	39.4	21,656	21,632	2,047
Brokerage clerks	15.89	15.74	635	630	40.0	33,044	32,743	2,080
Customer service representatives	15.71	14.86	626	590	39.8	32,548	30,680	2,072
File clerks	12.35	10.75	489	430	39.6	25,412	22,360	2,057
Hotel, motel, and resort desk clerks	8.64	8.25	332	320	38.5	17,285	16,640	2,001

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Office and administrative support occupations –Continued								
Interviewers, except eligibility and loan	\$12.40	\$13.08	\$495	\$523	39.9	\$25,766	\$27,206	2,077
Loan interviewers and clerks	15.27	15.39	606	615	39.7	31,508	32,001	2,063
New accounts clerks	13.63	13.45	545	538	40.0	28,346	27,976	2,080
Order clerks	16.93	15.50	676	620	39.9	35,168	32,242	2,077
Human resources assistants, except payroll and timekeeping	17.68	18.64	707	745	40.0	36,769	38,765	2,080
Receptionists and information clerks	13.19	13.00	523	520	39.7	27,213	27,040	2,064
Dispatchers	15.64	16.40	635	658	40.6	32,849	34,216	2,100
Dispatchers, except police, fire, and ambulance	15.64	16.40	635	658	40.6	32,849	34,216	2,100
Production, planning, and expediting clerks	19.16	18.84	767	754	40.0	39,860	39,187	2,080
Shipping, receiving, and traffic clerks	13.07	12.50	518	491	39.6	26,947	25,522	2,061
Stock clerks and order fillers	14.47	14.98	577	599	39.9	30,005	31,158	2,073
Weighers, measurers, checkers, and samplers, recordkeeping	13.80	11.50	544	460	39.4	28,298	23,920	2,050
Secretaries and administrative assistants	18.19	18.09	718	721	39.5	37,279	37,500	2,049
Executive secretaries and administrative assistants	19.62	20.07	783	798	39.9	40,721	41,517	2,076
Legal secretaries	19.39	19.81	772	750	39.8	40,148	39,000	2,071
Medical secretaries	15.59	14.95	609	568	39.1	31,671	29,557	2,032
Secretaries, except legal, medical, and executive	16.45	16.82	638	662	38.8	32,984	34,154	2,006
Computer operators	17.55	17.12	702	685	40.0	36,495	35,610	2,080
Data entry and information processing workers	12.63	13.00	503	520	39.9	26,178	27,040	2,073
Data entry keyers	12.50	13.00	500	520	40.0	25,976	27,040	2,078
Word processors and typists	13.05	12.10	516	484	39.5	26,821	25,166	2,055
Insurance claims and policy processing clerks	15.40	14.39	606	560	39.4	31,522	29,099	2,047
Office clerks, general	13.68	12.75	541	507	39.5	28,059	26,000	2,051

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Construction and extraction occupations	\$22.80	\$22.11	\$914	\$900	40.1	\$46,048	\$44,720	2,019
First-line supervisors/managers of construction trades and extraction workers	30.59	34.50	1,218	1,380	39.8	62,909	70,925	2,057
Carpenters	21.43	17.75	857	710	40.0	44,581	36,920	2,080
Cement masons, concrete finishers, and terrazzo workers	20.90	22.14	836	885	40.0	42,398	45,760	2,029
Cement masons and concrete finishers	20.90	22.14	836	885	40.0	42,398	45,760	2,029
Construction laborers	18.09	16.50	723	660	40.0	36,043	34,320	1,992
Construction equipment operators	26.30	29.62	1,052	1,185	40.0	42,920	43,838	1,632
Operating engineers and other construction equipment operators	26.85	29.62	1,074	1,185	40.0	46,340	43,838	1,726
Electricians	21.89	20.25	876	810	40.0	45,536	42,120	2,080
Painters and paperhangers	25.11	28.61	1,004	1,144	40.0	52,220	59,509	2,080
Painters, construction and maintenance	25.37	28.61	1,015	1,144	40.0	52,776	59,509	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	28.44	32.25	1,135	1,290	39.9	59,044	67,080	2,076
Plumbers, pipefitters, and steamfitters	28.65	32.25	1,144	1,290	39.9	59,481	67,080	2,076
Sheet metal workers	23.45	20.90	915	836	39.0	47,579	43,472	2,029
Helpers, construction trades ..	13.48	11.23	539	449	40.0	25,849	22,880	1,917
Installation, maintenance, and repair occupations	19.97	19.40	802	775	40.2	41,716	40,325	2,089
First-line supervisors/managers of mechanics, installers, and repairers	26.25	25.40	1,124	1,006	42.8	58,445	52,308	2,227
Radio and telecommunications equipment installers and repairers	26.50	29.35	1,060	1,174	40.0	55,110	61,050	2,080

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Installation, maintenance, and repair occupations								
–Continued								
Telecommunications equipment installers and repairers, except line installers	\$26.50	\$29.35	\$1,060	\$1,174	40.0	\$55,110	\$61,050	2,080
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.62	19.23	825	769	40.0	42,885	40,000	2,080
Aircraft mechanics and service technicians	25.27	27.22	1,011	1,089	40.0	52,562	56,618	2,080
Automotive technicians and repairers	18.49	18.00	743	720	40.2	38,645	37,440	2,090
Automotive body and related repairers	21.41	18.80	863	752	40.3	44,876	39,104	2,096
Automotive service technicians and mechanics	17.59	18.00	706	720	40.2	36,736	37,440	2,088
Bus and truck mechanics and diesel engine specialists ...	18.58	18.50	751	754	40.4	39,075	39,208	2,103
Heavy vehicle and mobile equipment service technicians and mechanics	17.67	18.05	703	735	39.8	36,546	38,233	2,068
Farm equipment mechanics	14.10	12.75	554	446	39.3	28,799	23,205	2,043
Mobile heavy equipment mechanics, except engines	19.21	19.22	768	769	40.0	39,957	39,971	2,080
Heating, air conditioning, and refrigeration mechanics and installers	20.14	22.09	806	883	40.0	41,898	45,939	2,080
Industrial machinery installation, repair, and maintenance workers	19.82	19.16	792	760	40.0	41,206	39,520	2,079
Industrial machinery mechanics	22.66	21.92	905	877	40.0	47,070	45,594	2,077
Maintenance and repair workers, general	16.79	16.48	672	659	40.0	34,924	34,278	2,080
Maintenance workers, machinery	14.45	14.54	578	582	40.0	30,056	30,243	2,080
Line installers and repairers ...	26.68	27.68	1,067	1,107	40.0	55,492	57,574	2,080

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Installation, maintenance, and repair occupations –Continued								
Miscellaneous installation, maintenance, and repair workers	\$16.18	\$15.14	\$647	\$606	40.0	\$33,664	\$31,500	2,080
Helpers--installation, maintenance, and repair workers	15.15	12.37	606	495	40.0	31,515	25,730	2,080
Production occupations	16.08	15.00	643	598	40.0	33,310	30,975	2,072
First-line supervisors/managers of production and operating workers	21.85	20.85	878	836	40.2	45,680	43,493	2,091
Electrical, electronics, and electromechanical assemblers	16.57	15.69	663	628	40.0	34,466	32,635	2,080
Electrical and electronic equipment assemblers ..	16.77	15.69	671	628	40.0	34,876	32,635	2,080
Miscellaneous assemblers and fabricators	16.06	13.29	641	532	39.9	33,231	27,643	2,069
Team assemblers	19.39	16.96	775	678	40.0	40,325	35,277	2,080
Bakers	12.20	11.55	483	462	39.6	25,101	24,024	2,058
Butchers and other meat, poultry, and fish processing workers	13.50	12.45	540	498	40.0	28,081	25,896	2,080
Butchers and meat cutters ..	18.81	18.74	752	750	40.0	39,123	38,979	2,080
Slaughterers and meat packers	12.48	12.45	499	498	40.0	25,954	25,896	2,080
Miscellaneous food processing workers	14.82	14.50	593	580	40.0	30,832	30,160	2,080
Food batchmakers	15.17	14.75	607	590	40.0	31,550	30,680	2,080
Computer control programmers and operators	19.01	18.87	758	755	39.9	39,418	39,250	2,074
Computer-controlled machine tool operators, metal and plastic	17.33	16.45	691	646	39.9	35,924	33,571	2,072
Forming machine setters, operators, and tenders, metal and plastic	15.75	15.13	630	605	40.0	32,757	31,462	2,080

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Production occupations								
–Continued								
Extruding and drawing machine setters, operators, and tenders, metal and plastic	\$15.86	\$15.13	\$634	\$605	40.0	\$32,991	\$31,462	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	16.20	16.00	647	640	40.0	33,660	33,280	2,078
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.15	15.89	605	636	39.9	31,454	33,051	2,076
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.92	16.10	717	644	40.0	37,264	33,488	2,080
Machinists	20.90	20.29	836	812	40.0	43,480	42,203	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	12.59	11.75	503	470	40.0	26,097	24,440	2,072
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.59	11.75	503	470	40.0	26,097	24,440	2,072
Multiple machine tool setters, operators, and tenders, metal and plastic	19.17	19.59	767	784	40.0	39,807	40,747	2,076
Tool and die makers	23.21	23.22	928	929	40.0	48,278	48,298	2,080
Welding, soldering, and brazing workers	16.54	15.50	661	620	40.0	34,397	32,240	2,080
Welders, cutters, solderers, and brazers	16.77	15.50	671	620	40.0	34,884	32,240	2,080
Miscellaneous metalworkers and plastic workers	15.17	15.75	607	630	40.0	31,558	32,760	2,080
Printers	16.69	15.76	667	630	39.9	34,675	32,781	2,077
Prepress technicians and workers	16.86	16.20	675	648	40.0	35,076	33,696	2,080
Printing machine operators	16.41	14.50	655	580	39.9	34,070	30,160	2,077
Laundry and dry-cleaning workers	10.84	11.28	429	451	39.6	22,294	23,458	2,057

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Production occupations								
–Continued								
Cabinetmakers and bench carpenters	\$12.64	\$13.50	\$506	\$540	40.0	\$26,289	\$28,080	2,080
Woodworking machine setters, operators, and tenders	14.47	14.37	579	575	40.0	30,097	29,898	2,080
Woodworking machine setters, operators, and tenders, except sawing	14.41	14.37	576	575	40.0	29,975	29,898	2,080
Chemical processing machine setters, operators, and tenders	17.74	17.24	710	690	40.0	36,896	35,859	2,080
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	18.84	17.85	753	714	40.0	39,178	37,128	2,080
Crushing, grinding, polishing, mixing, and blending workers	14.67	14.93	587	597	40.0	30,296	30,846	2,065
Mixing and blending machine setters, operators, and tenders ..	15.63	15.03	625	601	40.0	32,507	31,262	2,080
Cutting workers	14.27	13.62	564	540	39.6	28,988	27,893	2,032
Cutting and slicing machine setters, operators, and tenders ..	14.69	14.10	579	556	39.4	30,104	28,912	2,049
Inspectors, testers, sorters, samplers, and weighers	18.07	16.11	723	644	40.0	37,577	33,509	2,080
Packaging and filling machine operators and tenders	16.12	15.62	645	625	40.0	33,527	32,490	2,080
Painting workers	19.12	17.30	767	692	40.1	39,905	35,978	2,087
Coating, painting, and spraying machine setters, operators, and tenders	18.03	16.00	721	640	40.0	37,509	33,274	2,080
Miscellaneous production workers	13.06	11.70	522	468	40.0	26,658	24,336	2,041
Helpers--production workers	11.93	11.00	477	440	40.0	24,807	22,880	2,080

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Transportation and material moving occupations	\$16.44	\$14.77	\$683	\$611	41.5	\$35,323	\$31,720	2,148
First-line supervisors/managers of helpers, laborers, and material movers, hand	19.18	18.95	777	758	40.5	40,416	39,408	2,107
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	27.08	23.75	1,111	975	41.0	57,791	50,700	2,134
Driver/sales workers and truck drivers	16.39	15.90	712	661	43.5	36,806	34,395	2,245
Driver/sales workers	14.53	13.66	621	574	42.7	32,297	29,864	2,222
Truck drivers, heavy and tractor-trailer	17.66	17.97	789	732	44.7	40,617	38,064	2,300
Truck drivers, light or delivery services	14.03	12.00	577	480	41.1	30,007	24,960	2,139
Dredge, excavating, and loading machine operators	18.82	17.60	753	704	40.0	39,136	36,608	2,080
Excavating and loading machine and dragline operators	18.77	17.60	751	704	40.0	39,050	36,608	2,080
Industrial truck and tractor operators	14.90	15.10	595	604	40.0	30,504	30,846	2,047
Laborers and material movers, hand	12.87	12.00	512	478	39.8	26,610	24,856	2,067
Cleaners of vehicles and equipment	12.52	11.50	501	460	40.0	26,046	23,920	2,080

See footnotes at end of table.

Table 12

Full-time¹ private industry workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Transportation and material moving occupations –Continued								
Laborers and freight, stock, and material movers, hand	\$14.04	\$12.77	\$555	\$508	39.6	\$28,841	\$26,237	2,055
Machine feeders and offbearers	15.18	14.61	607	584	40.0	31,570	30,389	2,080
Packers and packagers, hand	11.20	10.00	448	400	40.0	23,289	20,800	2,079

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are

paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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.

Table 13 Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
All workers	\$23.60	\$20.49	\$933	\$820	39.5	\$43,412	\$39,666	1,839
Management occupations	38.35	34.18	1,541	1,367	40.2	77,654	69,724	2,025
General and operations managers	31.81	29.35	1,272	1,174	40.0	65,244	61,048	2,051
Education administrators	36.83	33.99	1,466	1,367	39.8	71,214	69,000	1,934
Education administrators, elementary and secondary school	45.74	44.87	1,813	1,795	39.6	86,833	80,226	1,899
Medical and health services managers	61.96	43.86	2,537	1,754	41.0	131,944	91,229	2,130
Business and financial operations occupations	26.42	22.99	1,055	920	39.9	54,759	47,819	2,072
Claims adjusters, appraisers, examiners, and investigators	24.75	25.56	990	1,022	40.0	51,471	53,165	2,080
Claims adjusters, examiners, and investigators	24.75	25.56	990	1,022	40.0	51,471	53,165	2,080
Compliance officers, except agriculture, construction, health and safety, and transportation	30.82	30.59	1,233	1,224	40.0	64,115	63,627	2,080
Accountants and auditors	21.57	20.60	863	824	40.0	44,875	42,848	2,080
Computer and mathematical science occupations	25.92	24.55	1,044	993	40.3	53,637	51,334	2,070
Computer support specialists	23.30	22.10	929	884	39.9	48,332	45,970	2,074
Computer systems analysts	32.57	33.68	1,303	1,347	40.0	67,205	70,054	2,064
Network and computer systems administrators	22.72	22.54	896	902	39.4	42,450	46,883	1,869
Architecture and engineering occupations	26.49	24.66	1,035	1,030	39.1	53,839	53,581	2,033
Engineers	34.00	33.87	1,386	1,355	40.8	72,057	70,450	2,120
Engineering technicians, except drafters	21.35	21.29	854	852	40.0	44,417	44,283	2,080
Civil engineering technicians	20.09	20.23	803	809	40.0	41,781	42,078	2,080
Life, physical, and social science occupations	24.85	24.36	992	974	39.9	45,317	44,500	1,824
Psychologists	32.33	29.29	1,293	1,171	40.0	52,296	47,319	1,617

See footnotes at end of table.

Table 13 Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Life, physical, and social science occupations –Continued								
Clinical, counseling, and school psychologists	\$32.33	\$29.29	\$1,293	\$1,171	40.0	\$52,296	\$47,319	1,617
Community and social services occupations	21.19	19.47	845	780	39.9	41,203	39,790	1,945
Counselors	24.08	22.45	960	898	39.9	45,468	47,195	1,889
Educational, vocational, and school counselors ..	30.32	30.69	1,202	1,228	39.7	51,383	50,330	1,695
Rehabilitation counselors ..	21.44	21.57	858	863	40.0	44,605	44,866	2,080
Social workers	20.92	18.16	833	726	39.8	39,325	35,880	1,880
Child, family, and school social workers	22.95	19.19	910	772	39.6	40,086	38,605	1,747
Miscellaneous community and social service specialists	19.14	18.34	766	734	40.0	39,478	37,752	2,063
Probation officers and correctional treatment specialists	20.11	19.78	804	791	40.0	41,827	41,142	2,080
Legal occupations	35.91	29.86	1,400	1,194	39.0	72,802	62,109	2,027
Lawyers	29.55	29.86	1,125	1,143	38.1	58,475	59,446	1,979
Judges, magistrates, and other judicial workers	55.51	60.27	2,220	2,411	40.0	115,459	125,364	2,080
Education, training, and library occupations	31.81	29.40	1,211	1,132	38.1	46,496	42,942	1,462
Postsecondary teachers	60.97	45.89	2,424	1,818	39.8	97,279	71,403	1,595
Primary, secondary, and special education school teachers	31.64	30.25	1,213	1,171	38.3	45,559	44,135	1,440
Preschool and kindergarten teachers	33.99	33.57	1,308	1,262	38.5	47,506	45,201	1,398
Kindergarten teachers, except special education	34.94	33.82	1,342	1,299	38.4	48,085	45,201	1,376
Elementary and middle school teachers	31.14	29.80	1,194	1,169	38.3	44,672	43,980	1,435
Elementary school teachers, except special education	30.65	29.44	1,179	1,169	38.5	44,166	43,972	1,441

See footnotes at end of table.

Table 13 Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Education, training, and library occupations –Continued								
Middle school teachers, except special and vocational education	\$32.89	\$31.28	\$1,244	\$1,198	37.8	\$46,433	\$44,151	1,412
Secondary school teachers	31.69	30.11	1,219	1,171	38.5	45,813	43,788	1,446
Secondary school teachers, except special and vocational education	31.69	30.28	1,218	1,171	38.4	45,786	43,943	1,445
Vocational education teachers, secondary school	31.67	28.22	1,245	1,129	39.3	46,357	42,010	1,464
Special education teachers	34.15	32.86	1,287	1,232	37.7	50,722	46,329	1,485
Special education teachers, preschool, kindergarten, and elementary school	32.08	31.18	1,204	1,177	37.5	44,718	44,021	1,394
Special education teachers, middle school	38.03	36.60	1,432	1,373	37.7	60,717	59,990	1,596
Other teachers and instructors	22.39	23.02	834	806	37.2	32,802	34,403	1,465
Librarians	23.78	23.16	921	926	38.7	41,202	42,744	1,733
Teacher assistants	11.34	10.87	397	386	35.0	14,970	14,241	1,320
Arts, design, entertainment, sports, and media occupations	21.73	21.46	869	858	40.0	45,190	44,637	2,080
Healthcare practitioner and technical occupations	26.38	23.77	1,045	948	39.6	51,046	46,800	1,935
Registered nurses	27.05	24.55	1,057	981	39.1	51,556	49,296	1,906
Therapists	35.98	34.43	1,383	1,349	38.4	52,721	50,810	1,465
Speech-language pathologists	35.67	33.78	1,362	1,290	38.2	50,320	47,850	1,411
Diagnostic related technologists and technicians	24.55	23.41	980	936	39.9	50,977	48,693	2,077
Radiologic technologists and technicians	24.55	23.41	980	936	39.9	50,977	48,693	2,077

See footnotes at end of table.

Table 13 Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Healthcare practitioner and technical occupations –Continued								
Emergency medical technicians and paramedics	\$16.21	\$14.18	\$674	\$567	41.6	\$35,034	\$29,494	2,162
Health diagnosing and treating practitioner support technicians	16.14	16.18	631	590	39.1	32,797	30,659	2,032
Licensed practical and licensed vocational nurses	17.05	16.72	678	669	39.8	34,392	34,528	2,017
Healthcare support occupations	12.95	12.12	513	471	39.6	26,577	24,336	2,052
Nursing, psychiatric, and home health aides	11.45	10.40	450	399	39.3	23,413	20,758	2,046
Nursing aides, orderlies, and attendants	11.48	10.50	449	399	39.1	23,372	20,723	2,036
Miscellaneous healthcare support occupations	13.73	13.39	548	536	39.9	28,222	27,860	2,056
Protective service occupations	20.33	19.07	848	795	41.7	43,905	41,184	2,159
First-line supervisors/managers, law enforcement workers	37.00	37.63	1,480	1,505	40.0	76,951	78,270	2,080
First-line supervisors/managers of police and detectives	37.72	37.84	1,509	1,514	40.0	78,451	78,707	2,080
Fire fighters	18.14	18.25	925	944	51.0	48,119	49,084	2,653
Bailiffs, correctional officers, and jailers	16.26	14.51	651	580	40.0	33,828	30,181	2,081
Correctional officers and jailers	16.25	14.51	650	580	40.0	33,818	30,181	2,081
Police officers	23.89	24.37	956	975	40.0	49,705	50,690	2,081
Police and sheriff's patrol officers	23.89	24.37	956	975	40.0	49,705	50,690	2,081
Security guards and gaming surveillance officers	16.32	17.32	653	693	40.0	32,453	34,590	1,989
Security guards	16.32	17.32	653	693	40.0	32,453	34,590	1,989
Food preparation and serving related occupations	11.79	11.25	438	394	37.1	18,665	15,556	1,583

See footnotes at end of table.

Table 13 Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Food preparation and serving related occupations –Continued								
First-line supervisors/managers, food preparation and serving workers	\$16.62	\$13.76	\$634	\$541	38.1	\$27,750	\$26,707	1,669
First-line supervisors/managers of food preparation and serving workers	19.05	19.67	762	787	40.0	36,136	30,763	1,897
Cooks	10.86	11.25	393	394	36.2	15,265	14,560	1,406
Cooks, institution and cafeteria	10.86	11.25	393	394	36.2	15,265	14,560	1,406
Building and grounds cleaning and maintenance occupations	13.88	13.62	553	544	39.9	27,691	27,560	1,995
Building cleaning workers	13.24	13.10	528	524	39.9	27,229	26,724	2,056
Janitors and cleaners, except maids and housekeeping cleaners	13.44	13.31	536	530	39.9	27,625	27,238	2,055
Grounds maintenance workers	17.17	16.36	687	654	40.0	28,699	30,462	1,671
Landscaping and groundskeeping workers	17.64	16.36	706	654	40.0	29,887	30,462	1,694
Personal care and service occupations	16.57	15.37	661	576	39.9	29,801	25,686	1,799
Sales and related occupations	18.40	16.63	730	665	39.7	32,580	29,758	1,770
Retail sales workers	14.83	14.23	587	569	39.6	26,399	28,239	1,780
Office and administrative support occupations	16.01	15.37	637	610	39.8	32,262	31,300	2,015
First-line supervisors/managers of office and administrative support workers	18.05	17.97	729	719	40.4	37,916	37,371	2,100
Financial clerks	16.61	17.80	664	712	40.0	34,333	35,589	2,067
Bookkeeping, accounting, and auditing clerks	17.09	18.18	683	726	40.0	35,299	37,398	2,066

See footnotes at end of table.

Table 13 Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Office and administrative support occupations –Continued								
Court, municipal, and license clerks	\$13.96	\$12.59	\$558	\$504	40.0	\$29,010	\$26,183	2,078
Eligibility interviewers, government programs	18.34	18.40	734	736	40.0	38,150	38,280	2,080
Receptionists and information clerks	13.08	11.33	523	453	40.0	27,203	23,556	2,080
Dispatchers	15.26	15.00	610	600	40.0	31,744	31,200	2,080
Police, fire, and ambulance dispatchers	15.26	14.86	610	594	40.0	31,731	30,909	2,080
Secretaries and administrative assistants	16.28	15.38	646	608	39.7	31,850	30,389	1,956
Executive secretaries and administrative assistants	16.94	16.24	678	650	40.0	35,064	33,176	2,070
Secretaries, except legal, medical, and executive	15.66	14.93	618	587	39.5	29,427	29,295	1,879
Office clerks, general	15.34	14.94	612	598	39.9	31,462	30,694	2,051
Construction and extraction occupations	16.22	15.35	649	614	40.0	33,651	31,920	2,075
First-line supervisors/managers of construction trades and extraction workers	19.34	16.50	774	660	40.0	40,231	34,310	2,080
Construction laborers	12.87	10.88	515	435	40.0	26,761	22,630	2,080
Construction equipment operators	14.58	14.15	583	566	40.0	30,334	29,432	2,080
Operating engineers and other construction equipment operators	14.83	14.71	593	588	40.0	30,856	30,601	2,080
Highway maintenance workers	15.81	15.00	632	600	40.0	32,688	31,200	2,068
Installation, maintenance, and repair occupations	19.71	18.24	788	730	40.0	40,994	37,939	2,080
Bus and truck mechanics and diesel engine specialists ...	17.62	16.75	705	670	40.0	36,658	34,840	2,080
Industrial machinery installation, repair, and maintenance workers	16.60	15.86	664	634	40.0	34,538	32,989	2,080

See footnotes at end of table.

Table 13 Full-time¹ State and local government workers: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours — Continued

Occupation ²	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Installation, maintenance, and repair occupations –Continued								
Maintenance and repair workers, general	\$16.08	\$15.38	\$643	\$615	40.0	\$33,438	\$31,990	2,080
Line installers and repairers ...	23.24	22.47	929	899	40.0	48,330	46,738	2,080
Electrical power-line installers and repairers	23.24	22.47	929	899	40.0	48,330	46,738	2,080
Production occupations	20.90	20.37	836	815	40.0	43,477	42,370	2,080
Power plant operators, distributors, and dispatchers	24.00	28.00	960	1,120	40.0	49,910	58,240	2,080
Power plant operators	24.13	28.00	965	1,120	40.0	50,187	58,240	2,080
Water and liquid waste treatment plant and system operators	18.83	18.76	753	750	40.0	39,163	39,017	2,080
Transportation and material moving occupations	18.26	19.12	683	696	37.4	32,608	31,096	1,785

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are

paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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.

Table 14

Size of establishment: Mean hourly earnings¹ of workers in private industry establishments for major occupational groups

Occupational group ²	Private industry workers	1-49 workers	50-99 workers	100-499 workers	500 workers or more
All workers	\$18.37	\$16.28	\$17.63	\$18.78	\$22.82
Management, professional, and related	30.33	27.79	26.95	31.67	32.40
Management, business, and financial	33.95	32.10	32.01	35.36	35.44
Professional and related	28.22	24.05	24.38	29.91	30.81
Service	10.07	9.58	9.13	10.71	12.08
Sales and office	15.04	14.09	19.08	14.71	15.42
Sales and related	15.91	14.36	26.49	13.48	23.33
Office and administrative support	14.57	13.88	14.89	15.38	14.79
Natural resources, construction, and maintenance	21.22	20.44	19.92	23.67	25.21
Construction and extraction	22.62	—	—	—	—
Installation, maintenance, and repair	19.99	19.08	17.93	22.50	22.87
Production, transportation, and material moving	15.61	14.10	14.90	15.44	18.22
Production	15.88	15.44	14.84	15.32	17.52
Transportation and material moving	15.24	13.30	14.98	15.66	20.24
	Relative error				
All workers	1.6%	2.9%	3.3%	3.8%	5.3%
Management, professional, and related	3.2	6.8	4.7	7.7	2.3
Management, business, and financial	4.7	13.8	6.8	3.9	4.6
Professional and related	4.4	4.4	9.1	12.1	2.3
Service	2.3	3.4	4.1	2.4	6.5
Sales and office	1.7	2.8	6.9	2.1	3.6
Sales and related	5.0	6.8	9.8	4.1	15.4
Office and administrative support	1.3	2.4	4.3	2.0	3.1
Natural resources, construction, and maintenance	3.9	5.3	7.5	3.8	9.1
Construction and extraction	5.0	—	—	—	—
Installation, maintenance, and repair	4.4	5.5	5.7	4.3	7.4
Production, transportation, and material moving	1.5	5.2	1.9	3.7	4.7
Production	3.0	10.7	2.4	4.4	3.7
Transportation and material moving	3.1	3.9	2.9	5.2	22.0

¹ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

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.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 15

Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
All workers	\$18.41	\$15.54	\$735	\$620	39.9	\$37,911	\$32,032	2,059
Management occupations	32.06	27.83	1,336	1,193	41.7	69,367	62,026	2,163
General and operations managers	33.43	32.85	1,465	1,314	43.8	76,185	68,334	2,279
Marketing and sales managers	45.60	48.00	1,934	2,400	42.4	100,548	124,800	2,205
Sales managers	43.67	48.00	1,880	2,400	43.1	97,770	124,800	2,239
Financial managers	34.16	28.70	1,363	1,113	39.9	70,883	57,878	2,075
Construction managers	34.85	34.25	1,406	1,455	40.3	73,091	75,657	2,097
Business and financial operations occupations	32.12	23.81	1,311	959	40.8	67,522	49,586	2,102
Claims adjusters, appraisers, examiners, and investigators	24.65	26.00	976	1,016	39.6	39,331	46,016	1,596
Claims adjusters, examiners, and investigators	24.40	24.99	969	1,010	39.7	38,145	45,032	1,563
Cost estimators	28.74	25.00	1,207	1,000	42.0	62,753	52,000	2,183
Human resources, training, and labor relations specialists	21.41	21.22	885	835	41.3	46,034	43,410	2,150
Accountants and auditors	25.30	26.00	1,019	1,040	40.3	52,982	54,080	2,094
Financial analysts and advisors	34.81	22.47	1,390	871	39.9	72,294	45,271	2,077
Computer and mathematical science occupations	34.75	33.64	1,393	1,346	40.1	72,428	69,973	2,084
Computer programmers	28.80	27.81	1,152	1,112	40.0	59,906	57,849	2,080
Computer software engineers	44.86	51.54	1,794	2,062	40.0	93,313	107,207	2,080
Computer software engineers, applications	42.36	48.08	1,694	1,923	40.0	88,110	100,000	2,080
Computer support specialists	24.21	25.64	982	1,048	40.6	51,060	54,496	2,109
Network and computer systems administrators	31.51	29.45	1,260	1,178	40.0	65,542	61,256	2,080
Architecture and engineering occupations	25.25	24.00	1,029	983	40.7	53,483	51,128	2,118
Engineers	29.35	24.04	1,222	1,005	41.6	63,549	52,235	2,165
Drafters	20.57	20.56	823	822	40.0	42,781	42,765	2,080
Engineering technicians, except drafters	23.49	23.00	940	920	40.0	48,865	47,840	2,080

See footnotes at end of table.

Table 15

Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Life, physical, and social science occupations	\$23.94	\$25.63	\$958	\$1,025	40.0	\$49,795	\$53,300	2,080
Community and social services occupations	16.06	14.81	635	592	39.5	33,007	30,801	2,055
Counselors	18.11	20.16	701	750	38.7	36,430	39,000	2,012
Substance abuse and behavioral disorder counselors	21.05	22.26	848	891	40.3	44,081	46,307	2,094
Social workers	16.38	17.60	657	704	40.1	34,184	36,606	2,087
Miscellaneous community and social service specialists	14.11	13.90	561	556	39.8	29,196	28,912	2,070
Social and human service assistants	14.25	14.66	570	587	40.0	29,637	30,499	2,080
Legal occupations	34.61	28.08	1,426	1,252	41.2	74,176	65,111	2,143
Lawyers	46.34	39.89	2,003	1,827	43.2	104,171	95,000	2,248
Paralegals and legal assistants	22.21	19.71	872	788	39.3	45,367	41,001	2,043
Education, training, and library occupations	17.75	18.44	686	737	38.6	31,958	31,715	1,801
Arts, design, entertainment, sports, and media occupations	19.53	15.63	743	618	38.1	38,644	32,159	1,979
Designers	17.58	13.75	709	550	40.3	36,873	28,600	2,098
Writers and editors	16.12	14.14	645	565	40.0	33,524	29,401	2,080
Healthcare practitioner and technical occupations	23.17	21.64	921	865	39.8	47,914	45,001	2,068
Registered nurses	23.30	22.12	937	874	40.2	48,702	45,458	2,090
Clinical laboratory technologists and technicians	19.72	24.60	789	984	40.0	41,016	51,176	2,080
Licensed practical and licensed vocational nurses	16.78	17.00	659	660	39.2	34,244	34,320	2,041
Healthcare support occupations	13.50	12.80	515	511	38.2	26,536	26,577	1,965
Nursing, psychiatric, and home health aides	10.23	9.70	399	377	39.0	20,093	19,469	1,964

See footnotes at end of table.

Table 15

Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Healthcare support occupations –Continued								
Nursing aides, orderlies, and attendants	\$10.49	\$10.00	\$406	\$380	38.7	\$20,216	\$19,240	1,927
Miscellaneous healthcare support occupations	15.07	15.30	570	536	37.8	29,621	27,872	1,966
Dental assistants	16.11	16.66	595	567	37.0	30,955	29,509	1,922
Protective service occupations	10.12	9.50	405	380	40.0	21,040	19,760	2,080
Food preparation and serving related occupations	9.04	9.00	343	342	38.0	17,842	17,757	1,973
First-line supervisors/managers, food preparation and serving workers	12.41	10.86	511	434	41.2	26,570	22,589	2,141
First-line supervisors/managers of food preparation and serving workers	12.45	10.86	508	434	40.8	26,441	22,589	2,123
Cooks	9.80	9.75	384	360	39.2	19,959	18,699	2,037
Cooks, institution and cafeteria	9.39	9.38	373	375	39.7	19,385	19,512	2,064
Cooks, restaurant	10.44	10.07	398	352	38.1	20,717	18,329	1,984
Food preparation workers	8.78	8.75	338	324	38.5	17,585	16,848	2,004
Food service, tipped	5.40	3.83	189	135	34.9	9,813	7,039	1,816
Bartenders	8.17	8.00	286	300	35.0	14,867	15,600	1,820
Waiters and waitresses	4.40	3.33	153	117	34.8	7,960	6,061	1,809
Fast food and counter workers	8.82	9.00	330	354	37.5	17,086	17,757	1,938
Combined food preparation and serving workers, including fast food	8.82	9.00	330	354	37.5	17,086	17,757	1,938
Building and grounds cleaning and maintenance occupations	10.55	9.50	418	379	39.7	20,960	19,729	1,987
Building cleaning workers	9.34	9.35	368	364	39.4	19,143	18,915	2,049
Janitors and cleaners, except maids and housekeeping cleaners	10.08	9.98	401	399	39.8	20,853	20,763	2,068

See footnotes at end of table.

Table 15

Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Building and grounds cleaning and maintenance occupations –Continued								
Maids and housekeeping cleaners	\$8.73	\$8.05	\$341	\$320	39.1	\$17,745	\$16,640	2,033
Grounds maintenance workers	15.65	10.00	645	390	41.2	27,472	20,800	1,755
Landscaping and groundskeeping workers	16.48	22.60	681	626	41.4	28,397	35,165	1,723
Personal care and service occupations	10.82	9.52	406	386	37.6	20,219	19,760	1,869
Barbers and cosmetologists ...	10.92	9.00	411	360	37.6	21,382	18,720	1,958
Hairdressers, hairstylists, and cosmetologists	10.92	9.00	411	360	37.6	21,382	18,720	1,958
Personal and home care aides	9.71	9.50	368	333	37.9	19,149	17,290	1,972
Sales and related occupations	19.82	15.40	795	603	40.1	41,317	31,366	2,085
First-line supervisors/managers, sales workers	16.32	16.25	672	650	41.2	34,942	33,800	2,141
First-line supervisors/managers of retail sales workers ..	15.51	16.25	636	650	41.0	33,048	33,800	2,131
Retail sales workers	12.80	10.73	505	420	39.4	26,260	21,840	2,051
Cashiers, all workers	9.45	8.57	369	340	39.1	19,203	17,680	2,033
Cashiers	9.45	8.57	369	340	39.1	19,203	17,680	2,033
Counter and rental clerks and parts salespersons ..	15.60	13.89	625	556	40.0	32,485	28,891	2,083
Parts salespersons	15.90	13.89	636	556	40.0	33,066	28,891	2,080
Retail salespersons	14.45	12.34	571	508	39.5	29,677	26,402	2,054
Insurance sales agents	36.10	32.08	1,439	1,203	39.9	74,805	62,560	2,072
Securities, commodities, and financial services sales agents	68.99	30.78	2,760	1,231	40.0	143,497	64,014	2,080
Sales representatives, wholesale and manufacturing	27.68	21.71	1,157	913	41.8	60,141	47,499	2,172

See footnotes at end of table.

Table 15

Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Sales and related occupations –Continued								
Sales representatives, wholesale and manufacturing, except technical and scientific products	\$26.90	\$21.67	\$1,126	\$913	41.9	\$58,578	\$47,499	2,177
Miscellaneous sales and related workers	18.01	10.50	720	420	40.0	37,458	21,840	2,080
Office and administrative support occupations	14.82	13.76	587	548	39.6	30,480	28,496	2,057
First-line supervisors/managers of office and administrative support workers	22.47	23.90	888	956	39.5	46,180	49,704	2,055
Financial clerks	13.01	11.65	515	466	39.6	26,731	24,232	2,055
Billing and posting clerks and machine operators	11.31	10.75	450	430	39.8	23,414	22,360	2,069
Bookkeeping, accounting, and auditing clerks	14.01	12.75	556	499	39.7	28,782	25,971	2,054
Tellers	10.49	10.40	412	410	39.3	21,442	21,320	2,045
Customer service representatives	15.52	14.66	618	577	39.8	32,125	30,000	2,069
Hotel, motel, and resort desk clerks	8.58	8.25	338	320	39.3	17,550	16,640	2,046
Loan interviewers and clerks	14.24	14.21	559	568	39.3	29,066	29,557	2,042
New accounts clerks	13.48	13.31	539	533	40.0	28,029	27,691	2,080
Order clerks	14.87	13.50	592	540	39.8	30,807	28,080	2,072
Receptionists and information clerks	13.28	13.03	526	521	39.6	27,349	27,100	2,059
Dispatchers	15.27	16.45	614	658	40.2	31,921	34,216	2,090
Dispatchers, except police, fire, and ambulance	15.27	16.45	614	658	40.2	31,921	34,216	2,090
Production, planning, and expediting clerks	17.77	15.00	711	600	40.0	36,961	31,200	2,080
Shipping, receiving, and traffic clerks	13.86	13.10	548	524	39.6	28,516	27,256	2,058
Stock clerks and order fillers	14.04	15.00	562	600	40.0	29,203	31,200	2,080
Secretaries and administrative assistants	17.37	17.48	672	687	38.7	34,827	35,734	2,005

See footnotes at end of table.

Table 15

Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Office and administrative support occupations –Continued								
Executive secretaries and administrative assistants	\$19.20	\$19.88	\$766	\$795	39.9	\$39,822	\$41,344	2,074
Legal secretaries	18.28	19.23	714	740	39.0	37,125	38,501	2,030
Secretaries, except legal, medical, and executive	15.27	12.00	572	480	37.5	29,404	24,856	1,926
Data entry and information processing workers	12.58	13.00	503	520	40.0	26,168	27,040	2,080
Insurance claims and policy processing clerks	18.33	16.00	733	640	40.0	38,131	33,280	2,080
Office clerks, general	13.63	12.50	537	500	39.4	27,816	25,850	2,041
Construction and extraction occupations	21.91	21.56	879	860	40.1	43,972	43,044	2,007
First-line supervisors/managers of construction trades and extraction workers	30.41	34.50	1,210	1,380	39.8	62,456	71,760	2,054
Carpenters	19.94	17.25	798	690	40.0	41,475	35,880	2,080
Construction laborers	17.92	16.50	717	660	40.0	35,385	34,320	1,974
Construction equipment operators	26.47	29.62	1,059	1,185	40.0	43,065	43,838	1,627
Operating engineers and other construction equipment operators	27.04	29.62	1,082	1,185	40.0	46,553	43,838	1,721
Painters and paperhangers	25.28	28.61	1,011	1,144	40.0	52,572	59,509	2,080
Pipelayers, plumbers, pipefitters, and steamfitters	27.64	30.54	1,103	1,222	39.9	57,366	63,521	2,076
Plumbers, pipefitters, and steamfitters	27.84	32.25	1,111	1,290	39.9	57,773	67,080	2,075
Sheet metal workers	21.88	21.50	838	860	38.3	43,576	44,720	1,991
Helpers, construction trades ..	12.79	11.00	511	440	40.0	24,351	22,880	1,904
Installation, maintenance, and repair occupations	18.76	18.94	755	757	40.3	39,271	39,389	2,094

See footnotes at end of table.

Table 15 Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Installation, maintenance, and repair occupations –Continued								
First-line supervisors/managers of mechanics, installers, and repairers	\$23.71	\$21.14	\$1,044	\$846	44.0	\$54,298	\$43,973	2,290
Radio and telecommunications equipment installers and repairers	23.30	24.40	932	976	40.0	48,474	50,752	2,080
Telecommunications equipment installers and repairers, except line installers	23.30	24.40	932	976	40.0	48,474	50,752	2,080
Automotive technicians and repairers	18.26	18.00	734	720	40.2	38,183	37,440	2,091
Automotive body and related repairers	22.35	21.00	903	820	40.4	46,944	42,640	2,101
Automotive service technicians and mechanics	17.14	17.99	689	704	40.2	35,814	36,608	2,089
Bus and truck mechanics and diesel engine specialists ...	18.79	19.40	762	776	40.5	39,598	40,352	2,107
Heavy vehicle and mobile equipment service technicians and mechanics	17.53	18.20	697	735	39.8	36,249	38,233	2,067
Farm equipment mechanics	14.10	12.75	554	446	39.3	28,799	23,205	2,043
Mobile heavy equipment mechanics, except engines	19.26	19.22	770	769	40.0	40,062	39,971	2,080
Heating, air conditioning, and refrigeration mechanics and installers	19.52	22.09	781	883	40.0	40,594	45,939	2,080
Industrial machinery installation, repair, and maintenance workers	15.63	15.51	625	620	40.0	32,505	32,261	2,080
Industrial machinery mechanics	19.69	17.98	788	719	40.0	40,962	37,398	2,080
Maintenance and repair workers, general	13.93	14.00	557	560	40.0	28,972	29,120	2,080

See footnotes at end of table.

Table 15

Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Installation, maintenance, and repair occupations –Continued								
Line installers and repairers ... Miscellaneous installation, maintenance, and repair workers	\$27.51	\$27.68	\$1,100	\$1,107	40.0	\$57,219	\$57,574	2,080
Production occupations	15.40	14.47	615	578	39.9	31,955	30,056	2,076
First-line supervisors/managers of production and operating workers	19.30	19.63	780	785	40.4	40,561	40,826	2,102
Miscellaneous assemblers and fabricators	11.82	11.17	472	447	39.9	24,547	23,234	2,076
Butchers and other meat, poultry, and fish processing workers	14.74	16.00	590	640	40.0	30,658	33,280	2,080
Computer control programmers and operators	22.55	20.55	902	822	40.0	46,900	42,744	2,080
Computer-controlled machine tool operators, metal and plastic	20.75	19.56	830	782	40.0	43,163	40,685	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	17.31	17.75	693	710	40.0	36,015	36,920	2,080
Welding, soldering, and brazing workers	15.31	14.63	612	585	40.0	31,848	30,430	2,080
Welders, cutters, solderers, and brazers	15.30	14.63	612	585	40.0	31,822	30,430	2,080
Printers	14.73	14.50	589	580	40.0	30,647	30,160	2,080
Crushing, grinding, polishing, mixing, and blending workers	13.09	11.60	524	464	40.0	26,864	24,128	2,053
Inspectors, testers, sorters, samplers, and weighers	17.49	15.14	700	606	40.0	36,382	31,491	2,080
Miscellaneous production workers	14.64	14.02	586	561	40.0	30,451	29,157	2,080
Helpers--production workers	13.26	12.45	530	498	40.0	27,581	25,886	2,080

See footnotes at end of table.

Table 15

Private industry establishments with fewer than 100 workers: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Transportation and material moving occupations	\$14.70	\$14.43	\$607	\$600	41.3	\$31,417	\$31,200	2,137
Driver/sales workers and truck drivers	15.28	15.00	635	608	41.6	32,698	31,201	2,140
Driver/sales workers	14.43	13.66	618	574	42.9	32,152	29,864	2,228
Truck drivers, heavy and tractor-trailer	17.11	16.54	723	700	42.3	36,995	36,275	2,162
Truck drivers, light or delivery services	11.93	11.50	476	460	39.9	24,745	23,920	2,075
Dredge, excavating, and loading machine operators	18.10	17.50	724	700	40.0	37,656	36,400	2,080
Excavating and loading machine and dragline operators	18.06	17.50	722	700	40.0	37,556	36,400	2,080
Industrial truck and tractor operators	14.16	14.53	566	581	39.9	29,413	30,222	2,077
Laborers and material movers, hand	11.41	11.09	451	436	39.5	23,441	22,672	2,055
Cleaners of vehicles and equipment	10.51	10.00	420	400	40.0	21,863	20,800	2,080
Laborers and freight, stock, and material movers, hand	11.53	11.00	453	416	39.3	23,536	21,632	2,042

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in

a week, exclusive of overtime.

⁴ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
All workers	\$21.26	\$17.52	\$850	\$700	40.0	\$43,971	\$36,296	2,068
Management occupations	43.39	41.06	1,755	1,663	40.5	91,165	86,501	2,101
General and operations managers	43.54	39.42	1,730	1,577	39.7	89,986	82,000	2,067
Marketing and sales managers	48.30	46.15	1,999	1,846	41.4	103,955	95,992	2,152
Marketing managers	38.28	38.94	1,530	1,558	40.0	79,573	80,999	2,079
Sales managers	59.69	51.37	2,574	2,278	43.1	133,873	118,469	2,243
Administrative services managers	39.56	36.45	1,582	1,458	40.0	82,289	75,820	2,080
Computer and information systems managers	48.42	48.08	1,948	1,965	40.2	101,291	102,203	2,092
Financial managers	43.25	39.77	1,719	1,591	39.7	89,398	82,724	2,067
Industrial production managers	41.49	41.69	1,748	1,667	42.1	90,909	86,707	2,191
Purchasing managers	30.46	25.78	1,278	1,064	42.0	66,472	55,332	2,183
Transportation, storage, and distribution managers	40.11	43.14	1,604	1,726	40.0	83,425	89,737	2,080
Education administrators	32.92	31.64	1,350	1,212	41.0	67,370	62,999	2,046
Education administrators, postsecondary	34.54	31.71	1,421	1,268	41.2	73,907	65,959	2,140
Engineering managers	53.93	55.54	2,157	2,222	40.0	112,174	115,523	2,080
Medical and health services managers	43.44	38.46	1,733	1,538	39.9	90,109	79,997	2,074
Business and financial operations occupations	28.67	25.58	1,147	1,024	40.0	59,620	53,227	2,079
Buyers and purchasing agents	27.96	26.92	1,138	1,077	40.7	59,162	56,000	2,116
Purchasing agents, except wholesale, retail, and farm products	28.12	28.89	1,149	1,110	40.9	59,764	57,741	2,126
Claims adjusters, appraisers, examiners, and investigators	20.80	19.26	809	770	38.9	42,070	40,050	2,023
Claims adjusters, examiners, and investigators	20.80	19.26	809	770	38.9	42,070	40,050	2,023
Human resources, training, and labor relations specialists	25.95	26.18	1,034	1,106	39.9	53,711	57,500	2,069
Employment, recruitment, and placement specialists	27.09	25.35	1,103	887	40.7	57,069	46,135	2,107

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Business and financial operations occupations —Continued								
Compensation, benefits, and job analysis specialists	\$19.48	\$18.43	\$788	\$753	40.4	\$40,957	\$39,131	2,103
Management analysts	36.06	31.73	1,442	1,269	40.0	74,988	65,998	2,080
Accountants and auditors	27.05	25.48	1,096	1,023	40.5	57,003	53,200	2,108
Financial analysts and advisors	25.96	24.15	1,032	924	39.7	53,651	48,048	2,067
Financial analysts	26.67	25.96	1,067	1,038	40.0	55,482	54,001	2,080
Computer and mathematical science occupations	33.62	33.50	1,339	1,317	39.8	69,604	68,500	2,070
Computer programmers	30.73	28.60	1,220	1,144	39.7	63,437	59,482	2,065
Computer software engineers	40.40	41.13	1,616	1,645	40.0	84,024	85,550	2,080
Computer software engineers, applications	42.80	39.90	1,712	1,596	40.0	89,022	82,992	2,080
Computer software engineers, systems software	38.86	41.13	1,554	1,645	40.0	80,827	85,550	2,080
Computer support specialists	19.06	21.17	763	847	40.0	39,651	44,023	2,080
Computer systems analysts	36.94	36.68	1,465	1,427	39.7	76,161	74,184	2,062
Network and computer systems administrators	33.07	31.90	1,301	1,276	39.3	67,663	66,350	2,046
Network systems and data communications analysts	31.24	30.31	1,250	1,213	40.0	64,978	63,053	2,080
Architecture and engineering occupations	32.87	32.70	1,321	1,320	40.2	68,717	68,661	2,091
Engineers	37.42	36.87	1,508	1,475	40.3	78,418	76,690	2,096
Civil engineers	31.18	28.84	1,247	1,154	40.0	64,846	59,987	2,080
Electrical and electronics engineers	38.38	36.87	1,535	1,475	40.0	79,822	76,690	2,080
Electrical engineers	37.28	35.88	1,491	1,435	40.0	77,544	74,639	2,080
Industrial engineers, including health and safety	30.38	29.97	1,268	1,219	41.7	65,942	63,392	2,171
Industrial engineers	30.38	29.97	1,268	1,219	41.7	65,942	63,392	2,171
Mechanical engineers	34.85	31.98	1,394	1,279	40.0	72,494	66,518	2,080
Drafters	21.28	20.35	851	814	40.0	44,258	42,318	2,080
Mechanical drafters	22.01	20.34	880	814	40.0	45,772	42,307	2,080

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Architecture and engineering occupations –Continued								
Engineering technicians, except drafters	\$24.54	\$21.91	\$982	\$876	40.0	\$51,044	\$45,573	2,080
Electrical and electronic engineering technicians	23.25	20.61	930	824	40.0	48,359	42,867	2,080
Life, physical, and social science occupations	27.76	27.61	1,111	1,104	40.0	57,753	57,425	2,080
Life scientists	22.39	19.95	896	798	40.0	46,571	41,496	2,080
Physical scientists	32.35	28.05	1,294	1,122	40.0	67,278	58,344	2,080
Community and social services occupations	21.15	18.55	841	742	39.8	43,282	38,153	2,046
Social workers	26.56	29.28	1,063	1,171	40.0	54,124	60,902	2,038
Legal occupations	39.58	32.05	1,672	1,442	42.2	86,932	74,999	2,196
Lawyers	59.56	60.59	2,436	2,424	40.9	126,694	126,023	2,127
Paralegals and legal assistants	30.98	31.69	1,327	1,344	42.8	68,994	69,889	2,227
Education, training, and library occupations	30.85	30.21	1,220	1,239	39.6	48,611	48,612	1,576
Miscellaneous postsecondary teachers	36.22	31.17	1,382	1,247	38.2	62,568	53,611	1,728
Arts, design, entertainment, sports, and media occupations	27.65	24.69	1,106	988	40.0	57,519	51,364	2,080
Designers	27.25	23.46	1,090	938	40.0	56,670	48,786	2,080
Graphic designers	19.96	19.70	798	788	40.0	41,509	40,968	2,080
News analysts, reporters and correspondents	35.88	39.47	1,435	1,579	40.0	74,621	82,089	2,080
Reporters and correspondents	30.98	28.85	1,239	1,154	40.0	64,438	60,006	2,080
Writers and editors	19.54	19.86	782	794	40.0	40,646	41,300	2,080
Editors	19.68	20.19	787	808	40.0	40,934	41,999	2,080
Healthcare practitioner and technical occupations	28.00	23.21	1,094	895	39.1	56,907	46,557	2,033
Pharmacists	52.30	52.44	2,116	2,098	40.5	110,034	109,075	2,104
Physicians and surgeons	102.15	87.70	4,196	3,900	41.1	218,191	202,817	2,136
Registered nurses	28.99	27.13	1,119	1,064	38.6	58,210	55,349	2,008

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Healthcare practitioner and technical occupations –Continued								
Therapists	\$27.42	\$27.15	\$1,092	\$1,077	39.8	\$56,765	\$55,994	2,070
Clinical laboratory technologists and technicians	22.24	21.90	886	876	39.9	46,095	45,552	2,072
Medical and clinical laboratory technologists	24.33	25.11	970	991	39.9	50,453	51,542	2,074
Medical and clinical laboratory technicians ..	18.79	18.90	748	756	39.8	38,900	39,312	2,070
Diagnostic related technologists and technicians	25.00	24.26	971	936	38.9	50,511	48,672	2,021
Radiologic technologists and technicians	25.20	25.25	978	972	38.8	50,844	50,565	2,017
Health diagnosing and treating practitioner support technicians	13.65	12.61	531	504	38.9	27,617	26,229	2,023
Licensed practical and licensed vocational nurses	18.41	18.74	724	745	39.3	37,653	38,755	2,045
Medical records and health information technicians ...	15.45	16.30	614	652	39.8	31,938	33,904	2,067
Healthcare support occupations	12.69	11.89	503	470	39.6	26,150	24,419	2,060
Nursing, psychiatric, and home health aides	11.82	11.30	468	443	39.6	24,319	23,046	2,058
Home health aides	11.83	10.51	473	420	40.0	24,599	21,852	2,080
Nursing aides, orderlies, and attendants	11.81	11.32	465	444	39.4	24,193	23,088	2,049
Miscellaneous healthcare support occupations	14.16	13.60	563	544	39.7	29,256	28,288	2,067
Medical assistants	12.24	12.05	480	482	39.2	24,954	25,058	2,039
Medical transcriptionists ...	18.04	18.85	722	754	40.0	37,520	39,208	2,080
Protective service occupations	11.95	11.50	478	460	40.0	24,846	23,920	2,080
Security guards and gaming surveillance officers	11.61	11.04	464	442	40.0	24,152	22,963	2,080
Security guards	11.61	11.04	464	442	40.0	24,149	22,963	2,080

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Food preparation and serving related occupations	\$10.48	\$10.42	\$408	\$389	38.9	\$20,820	\$19,760	1,987
First-line supervisors/managers, food preparation and serving workers	15.09	14.25	608	570	40.3	31,636	29,642	2,097
First-line supervisors/managers of food preparation and serving workers	14.80	14.25	597	570	40.3	31,038	29,642	2,098
Cooks	12.41	12.61	482	484	38.8	24,711	24,960	1,991
Cooks, institution and cafeteria	13.97	15.38	544	615	39.0	26,939	31,346	1,928
Food preparation workers	9.33	8.28	369	330	39.6	18,208	17,160	1,953
Food service, tipped	4.22	3.25	154	130	36.5	8,015	6,760	1,899
Waiters and waitresses	3.33	3.25	123	130	36.9	6,380	6,760	1,917
Building and grounds cleaning and maintenance occupations	12.15	11.35	486	460	40.0	25,252	23,920	2,079
Building cleaning workers	11.72	11.21	467	447	39.8	24,259	23,234	2,070
Janitors and cleaners, except maids and housekeeping cleaners	12.40	12.30	493	492	39.7	25,633	25,592	2,066
Maids and housekeeping cleaners	10.00	9.86	400	394	40.0	20,793	20,509	2,080
Personal care and service occupations	11.44	10.05	432	402	37.7	22,434	20,906	1,961
Gaming services workers	6.25	5.50	249	220	39.9	12,954	11,440	2,074
Sales and related occupations	16.92	13.33	676	523	39.9	35,132	27,186	2,077
First-line supervisors/managers, sales workers	21.09	19.30	844	772	40.0	43,904	40,144	2,082
First-line supervisors/managers of retail sales workers ..	19.23	19.09	771	764	40.1	40,100	39,707	2,086
Retail sales workers	11.20	10.10	444	400	39.6	23,095	20,800	2,062
Cashiers, all workers	10.14	9.80	406	392	40.0	21,086	20,384	2,080
Cashiers	10.31	9.98	413	399	40.0	21,452	20,758	2,080
Retail salespersons	11.68	10.35	461	410	39.4	23,955	21,320	2,050

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Sales and related occupations –Continued								
Insurance sales agents	\$20.30	\$18.68	\$800	\$731	39.4	\$41,608	\$38,011	2,050
Sales representatives, wholesale and manufacturing	26.25	24.09	1,086	1,058	41.4	56,471	54,995	2,151
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.99	24.04	1,036	1,030	41.5	53,892	53,559	2,156
Miscellaneous sales and related workers	19.32	19.36	773	775	40.0	40,194	40,275	2,080
Office and administrative support occupations	15.54	14.66	618	584	39.8	32,143	30,368	2,069
First-line supervisors/managers of office and administrative support workers	22.57	19.90	916	797	40.6	47,645	41,454	2,111
Financial clerks	14.38	13.98	573	559	39.8	29,772	29,087	2,070
Bill and account collectors Billing and posting clerks and machine operators	14.49	13.04	580	522	40.0	30,137	27,123	2,080
Bookkeeping, accounting, and auditing clerks	15.17	14.77	607	591	40.0	31,553	30,722	2,080
Tellers	14.13	13.78	561	551	39.7	29,179	28,660	2,065
Customer service representatives	11.71	10.80	468	432	40.0	24,350	22,454	2,080
Interviewers, except eligibility and loan	15.87	15.35	633	605	39.9	32,911	31,450	2,074
Loan interviewers and clerks	12.54	13.10	501	524	39.9	26,044	27,248	2,077
Order clerks	16.09	16.28	644	651	40.0	33,472	33,854	2,080
Human resources assistants, except payroll and timekeeping	18.16	18.14	726	726	40.0	37,768	37,731	2,080
Receptionists and information clerks	15.56	13.75	623	550	40.0	32,374	28,600	2,080
Dispatchers	12.87	13.00	515	520	40.0	26,779	27,040	2,080
Dispatchers, except police, fire, and ambulance	17.74	16.40	768	820	43.3	38,321	36,818	2,160
Dispatchers, except police, fire, and ambulance	17.74	16.40	768	820	43.3	38,321	36,818	2,160

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Office and administrative support occupations –Continued								
Production, planning, and expediting clerks	\$21.38	\$20.05	\$855	\$802	40.0	\$44,465	\$41,700	2,080
Shipping, receiving, and traffic clerks	12.61	12.00	500	466	39.7	26,016	24,232	2,064
Stock clerks and order fillers	14.94	14.98	593	599	39.7	30,859	31,158	2,066
Secretaries and administrative assistants	18.82	18.49	754	739	40.1	39,224	38,451	2,084
Executive secretaries and administrative assistants	19.83	20.07	792	803	39.9	41,170	41,748	2,076
Medical secretaries	16.17	14.95	645	598	39.9	33,528	31,096	2,074
Secretaries, except legal, medical, and executive	17.37	16.82	692	673	39.9	36,004	34,975	2,073
Data entry and information processing workers	12.66	12.35	504	494	39.8	26,184	25,688	2,068
Data entry keyers	12.29	12.35	491	494	39.9	25,535	25,688	2,077
Insurance claims and policy processing clerks	14.60	12.87	572	502	39.2	29,769	26,083	2,039
Office clerks, general	13.76	13.00	546	520	39.7	28,409	27,040	2,064
Construction and extraction occupations	27.04	27.98	1,082	1,119	40.0	56,253	58,198	2,080
Carpenters	28.94	31.32	1,158	1,253	40.0	60,196	65,146	2,080
Construction laborers	18.86	24.87	754	995	40.0	39,230	51,730	2,080
Electricians	28.02	26.89	1,121	1,076	40.0	58,273	55,931	2,080
Installation, maintenance, and repair occupations	22.72	22.10	909	884	40.0	47,244	45,968	2,080
First-line supervisors/managers of mechanics, installers, and repairers	32.71	32.50	1,309	1,300	40.0	68,046	67,602	2,080
Aircraft mechanics and service technicians	25.27	27.22	1,011	1,089	40.0	52,562	56,618	2,080
Automotive technicians and repairers	20.06	18.80	802	752	40.0	41,729	39,104	2,080
Automotive service technicians and mechanics	21.19	22.09	847	883	40.0	44,069	45,941	2,080

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Installation, maintenance, and repair occupations –Continued								
Bus and truck mechanics and diesel engine specialists ...	\$17.77	\$15.95	\$713	\$638	40.1	\$37,055	\$33,176	2,086
Industrial machinery installation, repair, and maintenance workers	21.51	21.54	860	862	40.0	44,697	44,803	2,078
Industrial machinery mechanics	23.23	22.10	928	884	39.9	48,253	45,968	2,077
Maintenance and repair workers, general	19.72	19.85	788	794	40.0	40,999	41,286	2,079
Maintenance workers, machinery	14.13	12.50	565	500	40.0	29,396	26,000	2,080
Miscellaneous installation, maintenance, and repair workers	18.37	22.00	735	880	40.0	38,218	45,760	2,080
Production occupations	16.36	15.03	654	601	40.0	33,868	31,242	2,070
First-line supervisors/managers of production and operating workers	22.39	21.04	899	850	40.2	46,760	44,200	2,088
Electrical, electronics, and electromechanical assemblers	17.58	16.04	703	642	40.0	36,567	33,369	2,080
Electrical and electronic equipment assemblers ..	17.90	16.46	716	658	40.0	37,222	34,237	2,080
Miscellaneous assemblers and fabricators	17.58	15.00	701	600	39.9	36,339	31,198	2,067
Butchers and other meat, poultry, and fish processing workers	13.33	12.45	533	498	40.0	27,722	25,896	2,080
Slaughterers and meat packers	12.56	12.45	502	498	40.0	26,124	25,896	2,080
Miscellaneous food processing workers	14.88	14.50	595	580	40.0	30,956	30,160	2,080
Food batchmakers	15.26	14.75	610	590	40.0	31,731	30,680	2,080
Computer control programmers and operators	14.71	13.60	585	544	39.7	30,404	28,288	2,067

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Production occupations								
–Continued								
Computer-controlled machine tool operators, metal and plastic	\$14.71	\$13.60	\$585	\$544	39.7	\$30,404	\$28,288	2,067
Forming machine setters, operators, and tenders, metal and plastic	15.82	15.13	633	605	40.0	32,904	31,462	2,080
Machine tool cutting setters, operators, and tenders, metal and plastic	15.78	15.35	631	609	40.0	32,789	31,678	2,077
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.71	15.35	587	584	39.9	30,532	30,347	2,076
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.67	14.02	707	561	40.0	36,757	29,162	2,080
Machinists	22.98	23.20	919	928	40.0	47,801	48,256	2,080
Molders and molding machine setters, operators, and tenders, metal and plastic	12.88	11.84	515	474	40.0	26,711	24,631	2,074
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.88	11.84	515	474	40.0	26,711	24,631	2,074
Multiple machine tool setters, operators, and tenders, metal and plastic	19.10	19.59	764	784	40.0	39,646	40,747	2,076
Tool and die makers	23.16	21.71	926	868	40.0	48,172	45,155	2,080
Welding, soldering, and brazing workers	17.23	16.67	689	667	40.0	35,845	34,674	2,080
Welders, cutters, solderers, and brazers	17.61	17.41	704	696	40.0	36,627	36,213	2,080
Miscellaneous metalworkers and plastic workers	15.18	15.75	607	630	40.0	31,577	32,760	2,080
Printers	19.22	18.18	767	727	39.9	39,861	37,814	2,074
Printing machine operators	19.48	18.13	776	725	39.8	40,357	37,706	2,072

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Production occupations –Continued								
Chemical processing machine setters, operators, and tenders	\$19.92	\$20.11	\$797	\$804	40.0	\$41,432	\$41,829	2,080
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders ..	19.31	19.68	773	787	40.0	40,174	40,934	2,080
Inspectors, testers, sorters, samplers, and weighers	18.31	16.12	732	645	40.0	38,089	33,530	2,080
Packaging and filling machine operators and tenders	16.56	16.07	662	643	40.0	34,437	33,426	2,080
Painting workers	18.41	17.30	736	692	40.0	38,283	35,978	2,080
Coating, painting, and spraying machine setters, operators, and tenders	18.71	17.04	748	682	40.0	38,921	35,443	2,080
Miscellaneous production workers	12.56	11.30	502	452	40.0	25,477	23,034	2,029
Helpers--production workers	11.73	11.00	469	440	40.0	24,397	22,880	2,080
Transportation and material moving occupations	18.44	15.59	770	638	41.8	39,827	33,072	2,160
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.77	20.01	831	800	40.0	43,206	41,617	2,080
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	31.17	31.55	1,316	1,262	42.2	68,413	65,614	2,195
Driver/sales workers and truck drivers	18.28	18.30	861	844	47.1	44,773	43,867	2,449
Truck drivers, heavy and tractor-trailer	18.45	18.75	899	870	48.7	46,769	45,240	2,535
Truck drivers, light or delivery services	17.87	16.81	780	556	43.6	40,534	28,889	2,268

See footnotes at end of table.

Table 16

Private industry establishments with 100 workers or more: Mean and median hourly, weekly, annual earnings and mean weekly and annual hours for full-time workers — Continued

Occupation ¹	Hourly ²		Weekly ³			Annual ⁴		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Transportation and material moving occupations –Continued								
Industrial truck and tractor operators	\$15.43	\$15.43	\$616	\$617	40.0	\$31,266	\$31,928	2,027
Laborers and material movers, hand	13.59	12.45	542	498	39.9	28,183	25,896	2,074
Laborers and freight, stock, and material movers, hand	16.13	14.00	642	556	39.8	33,313	28,933	2,066
Machine feeders and offbearers	15.18	14.61	607	584	40.0	31,570	30,389	2,080
Packers and packagers, hand	11.09	9.75	443	390	40.0	23,045	20,280	2,079

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in

a week, exclusive of overtime.

⁴ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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.

Table 17

Union and nonunion workers¹: Mean hourly earnings² by major sector and for major occupational groups

Occupational group ³	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	\$23.41	\$22.42	\$25.27	\$18.18	\$17.82	\$21.37
Management, professional, and related	30.60	28.90	31.08	29.96	30.39	28.06
Management, business, and financial	31.93	30.99	32.40	33.91	34.01	33.13
Professional and related	30.44	28.50	30.95	27.87	28.20	26.71
Service	17.32	14.22	19.11	10.36	9.84	14.30
Sales and office	17.65	17.30	18.03	14.94	14.96	14.55
Sales and related	12.75	12.74	–	15.99	15.98	17.37
Office and administrative support	18.23	18.46	18.03	14.39	14.39	14.38
Natural resources, construction, and maintenance	26.14	26.85	19.31	17.82	17.93	17.04
Construction and extraction	27.57	28.13	17.93	16.91	17.19	15.47
Installation, maintenance, and repair	23.52	24.11	19.93	18.74	18.67	19.52
Production, transportation, and material moving	19.80	19.73	21.41	14.37	14.30	17.03
Production	18.69	18.60	22.13	15.08	14.96	20.31
Transportation and material moving ...	21.47	21.51	20.91	13.43	13.44	13.30

¹ Union workers are those whose wages are determined through collective bargaining.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 18

Workers paid on time or incentive basis¹: Mean hourly earnings² for civilian and private industry workers in major occupational groups

Occupational group ³	Time		Incentive	
	Civilian workers	Private industry workers	Civilian workers	Private industry workers
All workers	\$18.53	\$17.79	\$27.24	\$27.07
Management, professional, and related	29.10	29.07	65.67	65.01
Management, business, and financial	32.45	32.36	55.46	55.46
Professional and related	27.65	27.26	90.77	90.54
Service	11.06	9.90	14.35	14.35
Sales and office	14.16	14.01	25.69	25.73
Sales and related	12.82	12.77	29.18	29.25
Office and administrative support	14.71	14.57	14.38	14.38
Natural resources, construction, and maintenance	20.81	21.22	21.28	21.28
Construction and extraction	–	22.65	–	–
Installation, maintenance, and repair	19.84	19.86	21.14	21.14
Production, transportation, and material moving	15.43	15.33	18.87	18.87
Production	15.82	15.70	19.73	19.73
Transportation and material moving	14.85	14.79	18.43	18.43
	Relative error			
All workers	1.7%	1.3%	10.9%	11.0%
Management, professional, and related	2.7	2.2	18.7	19.6
Management, business, and financial	4.3	4.1	14.5	14.5
Professional and related	2.6	1.9	30.7	34.0
Service	2.0	2.2	7.9	7.9
Sales and office	1.0	1.2	5.9	5.9
Sales and related	3.3	3.6	4.5	4.5
Office and administrative support	1.4	1.3	7.0	7.0
Natural resources, construction, and maintenance	3.6	4.0	5.0	5.0
Construction and extraction	–	5.1	–	–
Installation, maintenance, and repair	3.8	4.2	6.6	6.6
Production, transportation, and material moving	2.3	2.3	7.9	7.9
Production	3.4	3.4	15.8	15.8
Transportation and material moving	4.0	4.1	12.9	12.9

¹ Wages of time workers are based solely on hourly rate or salary. Incentive workers are those whose wages are at least partially based on productivity payments such as piece rates, commissions, and production bonuses.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ A classification system including about 800 individual occupations is used to

cover all workers in the civilian economy. See appendix B for more information.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 19

**Private industry sector¹: Mean hourly earnings²
for major occupational groups**

Occupational group ³	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
All workers	–	\$19.54	\$15.89	–	\$23.73	–	\$19.02	\$8.85	\$16.32
Management, professional, and related	–	33.97	32.18	–	35.88	–	26.25	20.58	24.12
Management, business, and financial	–	38.34	33.63	–	35.93	–	29.39	19.44	24.66
Professional and related	–	31.46	30.31	–	35.65	–	25.75	24.01	21.81
Service	–	14.55	10.43	–	11.41	–	11.51	8.09	12.53
Sales and office	–	17.82	13.28	–	17.89	–	14.37	10.59	14.26
Sales and related	–	26.84	12.95	–	39.42	–	19.98	9.00	–
Office and administrative support	–	16.29	13.89	–	13.85	–	14.22	11.10	12.91
Natural resources, construction, and maintenance	–	20.77	19.25	–	18.81	–	21.30	–	18.55
Installation, maintenance, and repair	–	20.95	19.24	–	18.81	–	22.26	–	18.57
Production, transportation, and material moving	–	15.95	16.11	–	17.37	–	12.52	8.29	14.00
Production	–	16.03	18.09	–	–	–	12.80	10.57	17.67
Transportation and material moving	–	15.39	15.89	–	17.03	–	11.88	7.28	11.54

¹ Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ 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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Table 20

Civilian full-time workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by work levels¹

Occupation ² and work level	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
All workers	\$21.83	\$19.44	\$864	\$758	39.6	\$44,911	\$39,395	2,057
Level 1	9.59	9.41	382	374	39.9	19,882	19,448	2,074
Level 2	11.26	10.51	448	420	39.8	23,294	21,861	2,068
Level 3	11.58	11.38	459	444	39.7	23,873	23,109	2,062
Level 4	13.30	12.55	529	502	39.8	27,526	26,104	2,069
Level 5	17.23	17.31	684	685	39.7	35,555	35,610	2,064
Level 6	19.54	18.84	769	733	39.4	39,982	38,106	2,047
Level 7	24.70	24.18	977	957	39.5	50,789	49,774	2,057
Level 8	26.37	27.07	1,037	1,083	39.3	53,921	56,306	2,045
Level 9	28.63	28.82	1,117	1,107	39.0	58,081	57,574	2,028
Level 10	39.89	43.91	1,596	1,756	40.0	82,978	91,333	2,080
Level 11	39.84	37.96	1,602	1,518	40.2	83,281	78,961	2,090
Level 12	63.53	52.07	2,668	2,083	42.0	138,740	108,306	2,184
Not able to be leveled	25.90	20.61	1,022	824	39.5	53,159	42,867	2,052
Management occupations	46.26	40.38	1,847	1,615	39.9	96,026	83,984	2,076
Level 11	37.59	37.98	1,504	1,519	40.0	78,183	78,998	2,080
Not able to be leveled	42.04	40.87	1,675	1,635	39.8	87,090	85,010	2,072
Medical and health services managers	49.34	38.46	1,969	1,559	39.9	102,365	81,078	2,075
Not able to be leveled	42.46	28.62	1,689	1,145	39.8	87,830	59,530	2,069
Computer and mathematical science occupations	27.58	29.42	1,132	1,177	41.0	58,844	61,189	2,134
Community and social services occupations	23.49	23.62	949	940	40.4	49,356	48,859	2,101
Social workers	25.00	27.00	1,010	1,080	40.4	52,536	56,160	2,102
Healthcare practitioner and technical occupations	26.29	23.74	1,028	925	39.1	53,468	48,110	2,034
Level 4	14.18	12.99	557	519	39.3	28,959	27,011	2,042
Level 5	17.81	18.18	706	720	39.7	36,729	37,440	2,062
Level 6	20.31	19.88	789	758	38.9	41,026	39,424	2,020
Level 7	24.73	24.35	962	949	38.9	50,048	49,365	2,024
Level 8	25.77	25.10	1,010	986	39.2	52,517	51,293	2,038
Level 9	27.97	27.27	1,085	1,053	38.8	56,428	54,766	2,018
Level 10	39.82	43.91	1,593	1,756	40.0	82,816	91,333	2,080
Level 11	43.50	45.23	1,754	1,811	40.3	91,196	94,182	2,096

See footnotes at end of table.

Table 20

Civilian full-time workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by work levels¹ — Continued

Occupation ² and work level	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Healthcare practitioner and technical occupations –Continued								
Not able to be leveled	\$29.93	\$24.57	\$1,153	\$983	38.5	\$59,970	\$51,099	2,004
Pharmacists	51.44	51.24	2,085	2,050	40.5	108,437	106,579	2,108
Physicians and surgeons	52.14	27.00	2,145	1,080	41.1	111,523	56,160	2,139
Registered nurses	27.28	26.36	1,055	1,002	38.7	54,868	52,125	2,011
Level 7	24.98	24.45	963	936	38.5	50,052	48,651	2,004
Level 8	25.92	25.73	1,013	1,006	39.1	52,683	52,322	2,032
Level 9	27.80	27.00	1,076	1,024	38.7	55,955	53,273	2,013
Level 11	37.65	37.96	1,506	1,518	40.0	78,314	78,961	2,080
Therapists	27.99	27.55	1,113	1,102	39.8	57,882	57,304	2,068
Clinical laboratory technologists and technicians	21.28	21.65	847	866	39.8	44,069	45,032	2,071
Medical and clinical laboratory technologists	23.16	23.25	922	930	39.8	47,965	48,360	2,071
Medical and clinical laboratory technicians	19.25	19.09	766	764	39.8	39,848	39,707	2,070
Diagnostic related technologists and technicians	24.40	23.08	957	890	39.2	49,786	46,258	2,040
Radiologic technologists and technicians	24.73	23.11	968	923	39.2	50,355	48,006	2,036
Health diagnosing and treating practitioner support technicians	14.63	14.30	570	554	39.0	29,644	28,829	2,026
Level 4	14.39	14.30	553	515	38.4	28,766	26,770	1,999
Pharmacy technicians	12.55	12.54	499	502	39.8	25,972	26,083	2,069
Surgical technologists	16.89	16.18	654	615	38.7	34,021	31,955	2,014
Licensed practical and licensed vocational nurses	17.64	17.61	691	672	39.2	35,936	34,944	2,037
Level 4	17.04	17.21	681	688	40.0	35,399	35,797	2,078
Level 5	17.20	17.61	684	682	39.8	35,570	35,485	2,068
Level 6	18.13	17.59	687	666	37.9	35,746	34,651	1,972
Medical records and health information technicians	19.52	19.90	766	793	39.3	39,857	41,246	2,042
Healthcare support occupations	13.19	12.00	520	476	39.5	27,062	24,731	2,052
Level 2	10.36	10.64	407	426	39.3	21,174	22,131	2,043

See footnotes at end of table.

Table 20

Civilian full-time workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by work levels¹ — Continued

Occupation ² and work level	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Healthcare support occupations –Continued								
Level 3	\$11.26	\$10.32	\$442	\$399	39.3	\$23,009	\$20,723	2,044
Level 4	14.68	13.39	585	536	39.8	30,406	27,860	2,071
Nursing, psychiatric, and home health aides	12.10	11.41	475	443	39.2	24,691	23,046	2,041
Level 2	10.20	10.48	399	404	39.1	20,749	20,987	2,033
Level 3	11.59	11.00	453	413	39.1	23,581	21,453	2,035
Level 4	14.95	14.66	591	586	39.5	30,723	30,493	2,055
Nursing aides, orderlies, and attendants	11.88	11.28	465	438	39.2	24,201	22,782	2,037
Level 2	10.06	10.45	393	392	39.1	20,435	20,384	2,031
Level 3	11.66	11.07	455	420	39.1	23,683	21,861	2,032
Miscellaneous healthcare support occupations	13.45	13.39	534	536	39.7	27,777	27,860	2,066
Level 4	14.59	13.39	584	536	40.0	30,354	27,860	2,080
Medical transcriptionists ...	18.04	18.85	722	754	40.0	37,520	39,208	2,080
Food preparation and serving related occupations	9.63	8.75	380	350	39.5	19,762	18,200	2,052
Building and grounds cleaning and maintenance occupations	10.82	9.94	432	397	39.9	22,468	20,634	2,076
Level 1	8.85	8.67	352	346	39.8	18,307	18,013	2,069
Level 2	11.90	11.01	476	440	40.0	24,743	22,901	2,080
Level 3	10.86	10.14	435	406	40.0	22,595	21,091	2,080
Building cleaning workers	10.19	9.81	407	392	39.9	21,159	20,401	2,076
Level 1	8.85	8.67	352	346	39.8	18,307	18,013	2,069
Level 2	11.90	11.01	476	440	40.0	24,743	22,901	2,080
Level 3	10.86	10.14	435	406	40.0	22,595	21,091	2,080
Janitors and cleaners, except maids and housekeeping cleaners	10.29	9.47	410	376	39.8	21,330	19,573	2,072
Level 3	11.95	11.11	478	444	40.0	24,846	23,109	2,080
Maids and housekeeping cleaners	10.08	9.86	403	394	40.0	20,964	20,509	2,080
Office and administrative support occupations	14.74	13.78	589	551	40.0	30,639	28,660	2,078
Level 2	13.52	13.41	541	536	40.0	28,128	27,893	2,080
Level 3	12.49	13.33	499	533	39.9	25,929	27,726	2,077

See footnotes at end of table.

Table 20

Civilian full-time workers in hospitals: Mean and median hourly, weekly, and annual earnings and mean weekly and annual hours by work levels¹ — Continued

Occupation ² and work level	Hourly ³		Weekly ⁴			Annual ⁵		
	Mean earnings	Median earnings	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Office and administrative support occupations —Continued								
Level 4	\$12.41	\$12.00	\$496	\$480	40.0	\$25,804	\$24,960	2,079
Level 5	18.46	17.92	738	717	40.0	38,402	37,272	2,080
Level 6	17.94	18.04	718	722	40.0	37,315	37,523	2,080
Not able to be leveled	15.34	14.80	613	592	40.0	31,868	30,774	2,078
Financial clerks	14.01	13.81	560	552	40.0	29,132	28,725	2,080
Billing and posting clerks and machine operators	13.88	14.61	555	584	40.0	28,868	30,389	2,080
Interviewers, except eligibility and loan	12.61	13.42	503	537	39.9	26,179	27,914	2,076
Secretaries and administrative assistants	16.93	15.76	676	629	39.9	35,134	32,698	2,075
Level 4	13.45	12.05	537	482	39.9	27,923	25,064	2,077
Executive secretaries and administrative assistants	17.86	17.89	715	716	40.0	37,157	37,211	2,080
Medical secretaries	15.22	14.37	605	575	39.8	31,463	29,894	2,068
Level 4	14.50	14.37	577	575	39.8	30,026	29,894	2,071
Office clerks, general	12.61	11.75	504	470	40.0	26,224	24,440	2,080
Installation, maintenance, and repair occupations	21.47	19.85	859	794	40.0	44,666	41,286	2,080
Industrial machinery installation, repair, and maintenance workers	19.30	19.85	772	794	40.0	40,153	41,286	2,080
Maintenance and repair workers, general	19.30	19.85	772	794	40.0	40,153	41,286	2,080
Production occupations	15.30	11.53	612	461	40.0	31,816	23,982	2,080

¹ Each occupation for which data are collected in an establishment is evaluated based on four factors, including knowledge, job controls and complexity, contacts, and physical environment. 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.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position — one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than

the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position — one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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.

Table 21

Civilian supervisory workers: Mean and median weekly and annual earnings and mean weekly and annual hours

Occupation ¹	Weekly ²			Annual ³		
	Mean earnings	Median earnings	Mean hours	Mean earnings	Median earnings	Mean hours
Management occupations						
Team leader	\$1,417	\$1,319	40.3	\$72,648	\$68,588	2,063
First line	1,452	1,326	40.7	75,033	68,958	2,105
Second line	2,012	1,824	41.3	104,636	94,864	2,149
General and operations managers						
First line	1,504	1,314	44.0	78,202	68,334	2,288
Second line	1,575	1,455	41.8	81,916	75,679	2,173
Administrative services managers						
First line	1,322	1,276	40.0	68,749	66,377	2,080
Computer and information systems managers						
First line	1,798	1,901	40.0	93,500	98,862	2,078
Financial managers						
First line	1,394	1,148	38.5	72,503	59,692	2,001
Industrial production managers						
First line	1,337	1,409	40.1	69,533	73,265	2,087
Construction managers						
First line	1,427	1,455	40.4	74,220	75,657	2,102
Education administrators, elementary and secondary school						
First line	1,730	1,727	39.6	83,820	78,973	1,920
Education administrators, postsecondary						
First line	1,070	962	39.7	55,657	50,001	2,063
Engineering managers						
First line	2,046	2,166	40.0	106,367	112,655	2,080
Food service managers						
First line	846	731	46.1	42,667	43,000	2,326
Medical and health services managers						
Team leader	1,438	1,254	40.0	74,791	65,214	2,080
First line	1,600	1,338	40.2	83,193	69,555	2,091
Second line	2,841	3,014	40.0	147,735	156,751	2,080
Social and community service managers						
First line	1,006	965	39.5	52,317	50,197	2,053

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Mean weekly earnings are the straight-time weekly wages or salaries paid to employees. Median weekly earnings designate position – one-half of the earnings are paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean weekly hours are the hours an employee is scheduled to work in a week, exclusive of overtime.

³ Mean annual earnings are the straight-time annual wages or salaries paid to employees. Median annual earnings designate position – one-half of the earnings are

paid the same as or more than the rate shown and half are paid the same as or less than the rate shown. Mean annual hours are the hours an employee is scheduled to work in a year, exclusive of overtime.

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.

Relative standard error (RSE) tables to accompany mean hourly, weekly, and annual earnings tables

RSE Table 11. Full-time civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings.

RSE Table 12. Full-time private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings.

RSE Table 13. Full-time State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings.

RSE Table 15. Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers.

RSE Table 16. Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers.

RSE Table 17. Union and nonunion workers: Relative standard errors of mean hourly earnings by major sector and for major occupational groups.

RSE Table 19. Private industry sector: Relative standard errors of mean hourly earnings for major occupational groups.

RSE Table 20. Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels.

RSE Table 21. Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$20.38	2.2%	\$813	2.2%	\$41,279	2.2%
Management occupations	38.22	5.5	1,562	5.0	80,727	5.0
Chief executives	56.83	13.3	2,454	16.3	127,601	16.3
General and operations managers	36.06	6.3	1,523	6.1	79,075	6.1
Marketing and sales managers	46.81	4.2	1,963	5.2	102,097	5.2
Marketing managers	43.04	11.0	1,721	11.0	89,475	11.0
Sales managers	48.84	7.3	2,104	9.1	109,412	9.1
Administrative services managers	34.52	16.4	1,381	16.4	71,799	16.4
Computer and information systems managers	46.38	3.8	1,865	4.0	96,958	4.0
Financial managers	38.69	4.9	1,550	5.3	80,575	5.3
Human resources managers	31.20	11.6	1,260	12.1	65,529	12.1
Industrial production managers	37.25	11.1	1,528	10.9	79,442	10.9
Purchasing managers	28.79	19.3	1,198	16.9	62,290	16.9
Transportation, storage, and distribution managers	35.81	20.4	1,432	20.4	74,487	20.4
Construction managers	36.96	6.4	1,486	4.5	77,253	4.5
Education administrators	34.03	9.7	1,375	9.4	67,559	9.4
Education administrators, elementary and secondary school	44.89	7.5	1,780	7.4	85,630	7.4
Education administrators, postsecondary ..	29.19	6.0	1,179	6.5	59,981	6.5
Engineering managers	50.60	7.0	2,061	6.0	107,164	6.0
Food service managers	20.11	21.9	919	17.8	46,498	17.8
Medical and health services managers	45.78	22.4	1,839	22.3	95,609	22.3
Social and community service managers	22.16	6.9	876	6.5	45,535	6.5
Business and financial operations occupations	29.64	7.7	1,194	7.6	61,844	7.6
Buyers and purchasing agents	25.11	8.1	1,016	10.0	52,829	10.0
Purchasing agents, except wholesale, retail, and farm products	24.74	10.4	1,005	13.4	52,262	13.4
Claims adjusters, appraisers, examiners, and investigators	22.48	3.9	883	4.0	43,145	4.0
Claims adjusters, examiners, and investigators	22.39	4.0	880	4.0	42,920	4.0
Compliance officers, except agriculture, construction, health and safety, and transportation	27.76	19.1	1,109	19.1	57,691	19.1
Cost estimators	30.01	10.7	1,246	14.0	64,773	14.0
Human resources, training, and labor relations specialists	25.95	9.8	1,048	9.6	54,357	9.6
Employment, recruitment, and placement specialists	20.65	16.5	832	18.0	43,176	18.0

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Compensation, benefits, and job analysis specialists	\$20.19	6.3%	\$814	6.3%	\$42,333	6.3%
Training and development specialists	32.78	8.3	1,280	9.4	66,123	9.4
Management analysts	36.67	7.4	1,467	7.4	76,267	7.4
Accountants and auditors	25.62	4.1	1,034	3.5	53,776	3.5
Appraisers and assessors of real estate	22.31	6.2	892	6.2	46,400	6.2
Credit analysts	26.05	8.5	1,035	8.5	53,836	8.5
Financial analysts and advisors	29.59	8.6	1,178	8.6	61,278	8.6
Financial analysts	34.28	10.8	1,371	10.8	71,310	10.8
Insurance underwriters	25.69	11.4	1,014	11.3	52,712	11.3
Loan counselors and officers	48.35	25.3	1,930	25.4	100,355	25.4
Loan officers	49.38	24.9	1,971	25.0	102,498	25.0
Computer and mathematical science occupations						
Computer programmers	32.72	3.6	1,307	3.5	67,840	3.5
Computer software engineers	30.43	3.8	1,212	3.9	63,040	3.9
Computer software engineers, applications	39.68	3.2	1,598	3.0	83,074	3.0
Computer software engineers, systems software	39.12	7.9	1,584	6.3	82,384	6.3
Computer support specialists	40.30	6.5	1,612	6.5	83,818	6.5
Computer systems analysts	21.65	9.6	868	9.7	45,126	9.7
Network and computer systems administrators	36.97	3.9	1,468	3.7	76,259	3.7
Network systems and data communications analysts	31.27	5.1	1,238	4.1	63,676	4.1
Actuaries	30.88	3.4	1,235	3.4	64,236	3.4
Actuaries	42.02	15.3	1,677	15.3	87,208	15.3
Architecture and engineering occupations						
Engineers	29.99	3.2	1,209	3.3	62,854	3.3
Civil engineers	35.95	2.4	1,457	2.4	75,787	2.4
Electrical and electronics engineers	30.95	17.3	1,290	17.9	67,077	17.9
Electrical engineers	34.73	4.2	1,400	3.8	72,825	3.8
Industrial engineers, including health and safety	33.87	6.7	1,375	7.6	71,484	7.6
Industrial engineers	30.49	8.2	1,271	7.7	66,088	7.7
Mechanical engineers	30.38	8.3	1,268	7.8	65,942	7.8
Mechanical engineers	34.85	5.1	1,394	5.1	72,494	5.1
Drafters	21.26	7.4	851	7.4	44,227	7.4
Architectural and civil drafters	21.84	12.0	873	12.0	45,420	12.0
Mechanical drafters	21.93	5.2	877	5.2	45,611	5.2
Engineering technicians, except drafters	23.75	4.2	950	4.2	49,405	4.2
Civil engineering technicians	18.65	3.0	746	3.0	38,797	3.0

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Architecture and engineering occupations						
–Continued						
Electrical and electronic engineering technicians	\$23.29	13.4%	\$932	13.4%	\$48,444	13.4%
Life, physical, and social science occupations	26.08	8.2	1,043	8.2	51,488	8.2
Life scientists	24.57	6.3	983	6.3	45,752	6.3
Biological scientists	19.62	2.8	785	2.8	40,805	2.8
Physical scientists	30.16	7.3	1,207	7.3	62,740	7.3
Chemists and materials scientists	25.25	3.4	1,010	3.4	52,525	3.4
Environmental scientists and geoscientists	33.08	11.5	1,323	11.5	68,803	11.5
Environmental scientists and specialists, including health	32.53	13.8	1,301	13.8	67,661	13.8
Market and survey researchers	34.25	6.5	1,370	6.5	71,233	6.5
Market research analysts	34.25	6.5	1,370	6.5	71,233	6.5
Psychologists	32.14	9.4	1,287	9.4	52,110	9.4
Clinical, counseling, and school psychologists	32.14	9.4	1,287	9.4	52,110	9.4
Miscellaneous life, physical, and social science technicians	16.40	4.7	656	4.7	34,107	4.7
Community and social services occupations	19.05	4.7	756	4.9	38,323	4.9
Counselors	19.39	7.8	760	9.1	38,265	9.1
Substance abuse and behavioral disorder counselors	20.90	5.7	837	5.0	43,015	5.0
Educational, vocational, and school counselors	19.37	16.7	744	18.9	36,119	18.9
Rehabilitation counselors	18.77	11.0	738	12.0	38,396	12.0
Social workers	21.99	9.2	879	9.2	43,570	9.2
Child, family, and school social workers ..	21.31	11.3	847	10.9	38,233	10.9
Mental health and substance abuse social workers	17.59	6.1	707	5.5	36,782	5.5
Miscellaneous community and social service specialists	16.26	4.5	649	4.5	33,628	4.5
Probation officers and correctional treatment specialists	20.11	9.3	804	9.3	41,827	9.3
Social and human service assistants	15.15	6.0	606	6.0	31,506	6.0
Legal occupations	36.05	6.5	1,475	7.7	76,718	7.7
Lawyers	44.21	5.9	1,834	8.5	95,385	8.5
Judges, magistrates, and other judicial workers	55.51	10.8	2,220	10.8	115,459	10.8
Paralegals and legal assistants	25.54	5.9	1,037	8.1	53,908	8.1

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Education, training, and library occupations	\$31.14	10.1%	\$1,190	10.3%	\$46,206	10.3%
Postsecondary teachers	52.08	25.0	2,060	25.3	81,944	25.3
Math and computer teachers, postsecondary	36.83	6.5	1,467	6.7	54,250	6.7
Mathematical science teachers, postsecondary	36.83	6.5	1,467	6.7	54,250	6.7
Life sciences teachers, postsecondary	86.74	12.4	3,379	15.2	134,692	15.2
Biological science teachers, postsecondary	86.74	12.4	3,379	15.2	134,692	15.2
Physical sciences teachers, postsecondary Arts, communications, and humanities teachers, postsecondary	42.91	13.1	1,703	13.5	66,358	13.5
Miscellaneous postsecondary teachers	42.72	3.1	1,689	3.3	62,736	3.3
Primary, secondary, and special education school teachers	29.76	10.3	1,179	9.9	52,314	9.9
Preschool and kindergarten teachers	31.04	1.8	1,193	2.1	44,928	2.1
Kindergarten teachers, except special education	31.05	8.9	1,204	8.3	45,546	8.3
Elementary and middle school teachers	34.94	3.9	1,342	3.7	48,085	3.7
Elementary school teachers, except special education	30.66	2.3	1,178	2.6	44,081	2.6
Middle school teachers, except special and vocational education	30.16	2.9	1,163	3.2	43,548	3.2
Secondary school teachers	32.54	2.1	1,233	2.5	46,023	2.5
Secondary school teachers, except special and vocational education	31.30	2.5	1,208	3.0	45,376	3.0
Vocational education teachers, secondary school	31.29	2.6	1,206	3.1	45,330	3.1
Special education teachers	31.67	11.0	1,245	9.2	46,357	9.2
Special education teachers, preschool, kindergarten, and elementary school Special education teachers, middle school	32.91	4.5	1,246	3.8	49,662	3.8
Other teachers and instructors	30.19	7.9	1,143	6.1	43,599	6.1
Librarians	38.03	1.9	1,432	1.4	60,717	1.4
Instructional coordinators	21.65	8.3	817	10.8	32,937	10.8
Teacher assistants	25.15	10.6	987	10.5	46,066	10.5
	34.32	17.9	1,331	16.9	55,641	16.9
	11.27	3.2	400	3.5	15,733	3.5
Arts, design, entertainment, sports, and media occupations	23.75	6.3	928	5.7	48,272	5.7
Designers	23.25	15.9	933	15.4	48,532	15.4
Graphic designers	18.28	11.5	737	11.8	38,307	11.8
News analysts, reporters and correspondents Reporters and correspondents	27.01	24.2	1,044	25.1	54,294	25.1
	23.30	26.3	898	27.2	46,694	27.2

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Arts, design, entertainment, sports, and media occupations –Continued						
Writers and editors	\$17.59	9.3%	\$704	9.3%	\$36,590	9.3%
Editors	17.92	11.7	717	11.7	37,264	11.7
Healthcare practitioner and technical occupations						
Pharmacists	26.62	6.2	1,047	6.2	53,794	6.2
Physicians and surgeons	51.43	2.3	2,018	3.5	104,942	3.5
Registered nurses	78.53	35.0	3,248	35.2	168,876	35.2
Therapists	27.95	5.2	1,087	5.1	55,758	5.1
Occupational therapists	31.01	3.2	1,220	2.7	56,011	2.7
Physical therapists	31.53	9.7	1,247	8.8	59,683	8.8
Speech-language pathologists	28.90	2.4	1,151	2.1	59,611	2.1
Clinical laboratory technologists and technicians	35.12	4.4	1,347	3.5	51,063	3.5
Medical and clinical laboratory technologists	21.14	3.0	844	3.1	43,886	3.1
Medical and clinical laboratory technicians	23.86	5.5	953	5.5	49,558	5.5
Diagnostic related technologists and technicians	16.59	10.3	662	10.2	34,413	10.2
Radiologic technologists and technicians ..	24.90	4.7	973	5.4	50,606	5.4
Emergency medical technicians and paramedics	25.02	5.0	978	5.7	50,880	5.7
Health diagnosing and treating practitioner support technicians	16.84	7.8	691	8.6	35,930	8.6
Pharmacy technicians	13.14	10.2	516	9.8	26,819	9.8
Surgical technologists	10.97	8.8	438	8.6	22,750	8.6
Licensed practical and licensed vocational nurses	16.89	6.3	654	7.3	34,021	7.3
Medical records and health information technicians	17.78	1.9	700	2.2	36,298	2.2
Healthcare support occupations	15.33	8.4	607	8.0	31,566	8.0
Nursing, psychiatric, and home health aides	13.17	3.7	511	3.7	26,413	3.7
Home health aides	11.20	1.8	440	1.8	22,628	1.8
Nursing aides, orderlies, and attendants	10.91	7.0	438	7.0	22,756	7.0
Psychiatric aides	11.27	1.9	440	2.0	22,539	2.0
Miscellaneous healthcare support occupations	11.45	6.8	458	6.8	23,807	6.8
Dental assistants	14.81	4.9	567	5.1	29,471	5.1
Medical assistants	16.10	7.3	595	8.8	30,952	8.8
Medical transcriptionists	12.87	5.5	510	6.1	26,530	6.1
	17.71	4.4	709	4.4	36,846	4.4

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Protective service occupations	\$16.09	9.1%	\$657	9.6%	\$34,115	9.6%
First-line supervisors/managers, law enforcement workers	37.00	3.9	1,480	3.9	76,951	3.9
First-line supervisors/managers of police and detectives	37.72	2.9	1,509	2.9	78,451	2.9
Fire fighters	18.14	6.8	925	7.5	48,119	7.5
Bailiffs, correctional officers, and jailers	16.26	2.7	651	2.7	33,828	2.7
Correctional officers and jailers	16.25	2.7	650	2.7	33,818	2.7
Police officers	23.89	3.4	956	3.3	49,705	3.3
Police and sheriff's patrol officers	23.89	3.4	956	3.3	49,705	3.3
Security guards and gaming surveillance officers	11.84	6.9	474	6.9	24,531	6.9
Security guards	11.84	6.9	474	6.9	24,529	6.9
Food preparation and serving related occupations	9.51	4.3	362	5.7	18,499	5.7
First-line supervisors/managers, food preparation and serving workers	13.26	5.9	540	7.4	27,624	7.4
First-line supervisors/managers of food preparation and serving workers	13.30	6.8	541	8.1	27,977	8.1
Cooks	10.49	3.8	407	4.0	20,303	4.0
Cooks, institution and cafeteria	10.80	4.9	414	4.7	19,068	4.7
Cooks, restaurant	10.77	3.9	412	5.2	21,434	5.2
Food preparation workers	8.91	4.6	345	3.5	17,723	3.5
Food service, tipped	5.31	10.2	187	15.0	9,722	15.0
Bartenders	8.00	14.0	277	25.7	14,420	25.7
Waiters and waitresses	4.30	7.8	151	11.0	7,866	11.0
Dining room and cafeteria attendants and bartender helpers	8.24	4.8	305	10.9	15,876	10.9
Fast food and counter workers	8.84	5.2	331	6.5	16,980	6.5
Combined food preparation and serving workers, including fast food	8.80	5.5	330	6.8	16,884	6.8
Food servers, nonrestaurant	8.61	2.9	328	5.2	17,073	5.2
Dishwashers	8.59	4.7	321	6.1	16,668	6.1
Building and grounds cleaning and maintenance occupations	12.29	4.5	490	4.9	24,824	4.9
First-line supervisors/managers, building and grounds cleaning and maintenance workers	14.57	8.8	586	8.1	30,154	8.1
First-line supervisors/managers of housekeeping and janitorial workers	14.33	10.5	576	9.8	29,962	9.8
Building cleaning workers	11.62	3.8	462	3.9	23,931	3.9

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and maintenance occupations –Continued						
Janitors and cleaners, except maids and housekeeping cleaners	\$12.50	2.4%	\$498	2.5%	\$25,774	2.5%
Maids and housekeeping cleaners	9.22	5.3	364	5.5	18,928	5.5
Grounds maintenance workers	16.27	11.6	661	13.0	27,981	13.0
Landscaping and groundskeeping workers	16.89	12.1	687	13.6	28,992	13.6
Personal care and service occupations						
Gaming services workers	11.54	4.2	436	4.3	21,994	4.3
Gaming dealers	6.26	8.9	250	8.7	12,987	8.7
Barbers and cosmetologists	5.92	3.7	236	3.6	12,273	3.6
Barbers and cosmetologists	10.80	10.3	410	7.9	21,298	7.9
Hairdressers, hairstylists, and cosmetologists	10.80	10.3	410	7.9	21,298	7.9
Child care workers	10.30	4.3	378	10.4	18,512	10.4
Personal and home care aides	9.83	4.2	380	6.2	19,750	6.2
Recreation and fitness workers	14.53	10.0	571	10.0	26,831	10.0
Recreation workers	14.49	10.5	569	10.5	26,622	10.5
Sales and related occupations						
First-line supervisors/managers, sales workers	19.00	5.4	761	5.6	39,506	5.6
First-line supervisors/managers of retail sales workers	17.77	4.8	726	4.9	37,616	4.9
First-line supervisors/managers of non-retail sales workers	16.72	4.9	681	5.0	35,272	5.0
Retail sales workers	26.35	11.7	1,103	11.8	57,379	11.8
Cashiers, all workers	12.33	3.0	487	2.9	25,263	2.9
Cashiers	9.74	3.7	384	3.7	19,874	3.7
Cashiers	9.79	3.7	385	3.7	19,956	3.7
Counter and rental clerks and parts salespersons	15.62	9.8	625	9.8	32,522	9.8
Parts salespersons	15.90	10.2	636	10.2	33,075	10.2
Retail salespersons	13.40	2.6	529	3.3	27,459	3.3
Advertising sales agents	19.84	17.2	794	17.2	41,277	17.2
Insurance sales agents	30.39	15.7	1,206	16.2	62,735	16.2
Securities, commodities, and financial services sales agents	64.89	20.2	2,596	20.2	134,977	20.2
Travel agents	15.83	7.8	597	8.6	31,047	8.6
Sales representatives, wholesale and manufacturing	27.34	11.1	1,139	11.8	59,243	11.8
Sales representatives, wholesale and manufacturing, technical and scientific products	34.58	20.4	1,417	20.9	73,680	20.9

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations –Continued						
Sales representatives, wholesale and manufacturing, except technical and scientific products	\$26.41	12.6%	\$1,103	13.3%	\$57,366	13.3%
Miscellaneous sales and related workers	18.31	17.8	732	17.8	38,086	17.8
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.26	1.8	606	1.6	31,388	1.6
Switchboard operators, including answering service	22.09	2.5	883	2.4	45,916	2.4
Financial clerks	10.68	6.5	427	6.5	22,208	6.5
Bill and account collectors	13.74	4.6	546	4.6	28,324	4.6
Billing and posting clerks and machine operators	13.47	7.0	539	7.0	28,027	7.0
Bookkeeping, accounting, and auditing clerks	13.45	4.0	537	4.1	27,916	4.1
Payroll and timekeeping clerks	14.45	7.3	574	7.0	29,753	7.0
Procurement clerks	16.92	6.5	677	6.5	35,192	6.5
Tellers	17.14	12.0	686	12.0	35,647	12.0
Brokerage clerks	10.58	3.0	416	3.2	21,656	3.2
Court, municipal, and license clerks	15.89	4.6	635	4.6	33,044	4.6
Customer service representatives	13.96	7.1	558	7.1	29,010	7.1
Eligibility interviewers, government programs	15.75	4.8	628	4.7	32,631	4.7
File clerks	18.34	11.6	734	11.6	38,150	11.6
Hotel, motel, and resort desk clerks	12.86	11.9	509	10.9	26,485	10.9
Interviewers, except eligibility and loan	8.64	5.5	334	4.8	17,352	4.8
Loan interviewers and clerks	12.14	4.7	485	4.6	25,229	4.6
New accounts clerks	15.27	4.5	606	4.8	31,508	4.8
Order clerks	13.63	5.6	545	5.6	28,346	5.6
Human resources assistants, except payroll and timekeeping	16.93	8.8	676	8.8	35,168	8.8
Receptionists and information clerks	18.77	8.2	751	8.2	39,036	8.2
Dispatchers	13.18	3.5	523	3.5	27,212	3.5
Police, fire, and ambulance dispatchers	15.55	4.0	630	3.8	32,591	3.8
Dispatchers, except police, fire, and ambulance	15.26	8.6	610	8.6	31,731	8.6
Production, planning, and expediting clerks	15.64	4.6	635	4.1	32,842	4.1
Shipping, receiving, and traffic clerks	19.16	6.8	767	6.8	39,860	6.8
Stock clerks and order fillers	13.07	5.1	518	4.6	26,947	4.6
Weighers, measurers, checkers, and samplers, recordkeeping	14.77	4.8	589	5.0	30,638	5.0
	13.80	11.1	544	11.8	28,298	11.8

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Secretaries and administrative assistants	\$17.63	2.0%	\$697	2.2%	\$35,637	2.2%
Executive secretaries and administrative assistants	18.94	3.9	756	3.9	39,278	3.9
Legal secretaries	19.44	5.3	774	6.7	40,271	6.7
Medical secretaries	15.69	5.4	615	6.1	31,984	6.1
Secretaries, except legal, medical, and executive	16.09	4.5	629	5.2	31,310	5.2
Computer operators	17.55	6.9	702	6.9	36,495	6.9
Data entry and information processing workers	12.69	3.8	506	3.9	26,296	3.9
Data entry keyers	12.50	6.5	500	6.6	25,976	6.6
Word processors and typists	13.19	9.1	522	8.5	27,158	8.5
Insurance claims and policy processing clerks	15.41	7.8	607	7.4	31,579	7.4
Office clerks, general	13.96	3.3	553	3.2	28,629	3.2
Farming, fishing, and forestry occupations ..	12.88	31.8	515	31.8	26,794	31.8
Construction and extraction occupations	22.06	4.6	884	4.6	44,675	4.6
First-line supervisors/managers of construction trades and extraction workers	29.45	6.0	1,173	5.8	60,638	5.8
Carpenters	21.43	8.4	857	8.4	44,573	8.4
Cement masons, concrete finishers, and terrazzo workers	20.90	14.1	836	14.1	42,398	14.1
Cement masons and concrete finishers	20.90	14.1	836	14.1	42,398	14.1
Construction laborers	17.55	9.8	702	9.8	35,112	9.8
Construction equipment operators	21.62	10.8	865	10.8	38,603	10.8
Operating engineers and other construction equipment operators	22.17	10.7	887	10.7	40,979	10.7
Electricians	21.98	17.7	879	17.7	45,708	17.7
Painters and paperhangers	25.11	11.0	1,004	11.0	52,220	11.0
Painters, construction and maintenance	25.37	11.3	1,015	11.3	52,776	11.3
Pipelayers, plumbers, pipefitters, and steamfitters	28.41	7.4	1,134	7.4	58,982	7.4
Plumbers, pipefitters, and steamfitters	28.62	7.4	1,143	7.5	59,411	7.5
Sheet metal workers	23.45	17.3	915	16.4	47,579	16.4
Helpers, construction trades	13.48	10.5	539	10.5	25,849	10.5
Highway maintenance workers	15.81	2.8	632	2.8	32,688	2.8
Miscellaneous construction and related workers	14.84	4.5	594	4.5	30,871	4.5

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations	\$19.94	4.3%	\$801	4.7%	\$41,642	4.7%
First-line supervisors/managers of mechanics, installers, and repairers	26.06	9.6	1,107	14.6	57,541	14.6
Radio and telecommunications equipment installers and repairers	26.54	4.9	1,061	4.9	55,194	4.9
Telecommunications equipment installers and repairers, except line installers	26.50	5.0	1,060	5.0	55,110	5.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.58	22.4	823	22.4	42,798	22.4
Aircraft mechanics and service technicians ..	25.27	4.6	1,011	4.6	52,562	4.6
Automotive technicians and repairers	18.50	5.6	743	5.6	38,657	5.6
Automotive body and related repairers	21.41	19.4	863	20.7	44,876	20.7
Automotive service technicians and mechanics	17.60	6.9	707	7.0	36,760	7.0
Bus and truck mechanics and diesel engine specialists	18.48	4.3	746	4.3	38,813	4.3
Heavy vehicle and mobile equipment service technicians and mechanics	17.67	6.0	703	6.4	36,546	6.4
Farm equipment mechanics	14.10	14.6	554	16.2	28,799	16.2
Mobile heavy equipment mechanics, except engines	19.21	5.6	768	5.6	39,957	5.6
Heating, air conditioning, and refrigeration mechanics and installers	20.14	10.7	806	10.7	41,898	10.7
Industrial machinery installation, repair, and maintenance workers	19.02	4.7	761	4.7	39,551	4.7
Industrial machinery mechanics	22.73	4.3	908	4.3	47,215	4.3
Maintenance and repair workers, general ..	16.44	4.3	658	4.3	34,200	4.3
Maintenance workers, machinery	15.37	6.2	615	6.2	31,960	6.2
Line installers and repairers	25.57	6.3	1,023	6.3	53,177	6.3
Electrical power-line installers and repairers	25.84	9.8	1,033	9.8	53,740	9.8
Miscellaneous installation, maintenance, and repair workers	17.61	11.0	704	11.0	36,632	11.0
Helpers--installation, maintenance, and repair workers	15.67	10.4	627	10.4	32,598	10.4
Production occupations	16.19	3.1	647	3.1	33,551	3.1
First-line supervisors/managers of production and operating workers	21.88	7.0	879	7.1	45,726	7.1
Electrical, electronics, and electromechanical assemblers	16.57	12.1	663	12.1	34,466	12.1

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Electrical and electronic equipment assemblers	\$16.77	12.4%	\$671	12.4%	\$34,876	12.4%
Miscellaneous assemblers and fabricators	16.06	6.5	641	6.6	33,231	6.6
Team assemblers	19.39	13.8	775	13.8	40,325	13.8
Bakers	12.20	11.3	483	11.1	25,101	11.1
Butchers and other meat, poultry, and fish processing workers	13.50	5.2	540	5.2	28,081	5.2
Butchers and meat cutters	18.81	8.4	752	8.4	39,123	8.4
Slaughterers and meat packers	12.48	1.2	499	1.2	25,954	1.2
Miscellaneous food processing workers	14.82	8.4	593	8.4	30,832	8.4
Food batchmakers	15.17	9.3	607	9.3	31,550	9.3
Computer control programmers and operators	19.01	18.4	758	18.4	39,418	18.4
Computer-controlled machine tool operators, metal and plastic	17.33	16.3	691	16.2	35,924	16.2
Forming machine setters, operators, and tenders, metal and plastic	15.75	3.9	630	3.9	32,757	3.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.86	5.9	634	5.9	32,991	5.9
Machine tool cutting setters, operators, and tenders, metal and plastic	16.20	4.5	647	4.5	33,660	4.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.15	6.4	605	6.4	31,454	6.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.92	5.8	717	5.8	37,264	5.8
Machinists	21.78	11.4	871	11.4	45,304	11.4
Molders and molding machine setters, operators, and tenders, metal and plastic	12.59	4.5	503	4.6	26,097	4.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.59	4.5	503	4.6	26,097	4.6
Multiple machine tool setters, operators, and tenders, metal and plastic	19.17	5.8	767	5.8	39,807	5.8
Tool and die makers	23.21	4.0	928	4.0	48,278	4.0
Welding, soldering, and brazing workers	16.54	7.2	661	7.2	34,397	7.2
Welders, cutters, solderers, and brazers	16.77	8.0	671	8.0	34,884	8.0
Miscellaneous metalworkers and plastic workers	15.17	6.8	607	6.8	31,558	6.8
Printers	16.69	6.8	667	6.8	34,675	6.8
Prepress technicians and workers	16.86	16.0	675	16.0	35,076	16.0

See footnotes at end of table.

RSE Table 11

**Full-time¹ civilian workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations —Continued						
Printing machine operators	\$16.41	8.7%	\$655	8.7%	\$34,070	8.7%
Laundry and dry-cleaning workers	10.98	4.4	435	5.0	22,621	5.0
Cabinetmakers and bench carpenters	12.64	6.7	506	6.7	26,289	6.7
Woodworking machine setters, operators, and tenders	14.47	1.7	579	1.7	30,097	1.7
Woodworking machine setters, operators, and tenders, except sawing	14.41	1.8	576	1.8	29,975	1.8
Power plant operators, distributors, and dispatchers	24.19	11.6	967	11.6	50,309	11.6
Power plant operators	24.33	12.3	973	12.3	50,597	12.3
Water and liquid waste treatment plant and system operators	19.11	9.3	765	9.3	39,756	9.3
Chemical processing machine setters, operators, and tenders	17.74	6.9	710	6.9	36,896	6.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	18.84	5.3	753	5.3	39,178	5.3
Crushing, grinding, polishing, mixing, and blending workers	14.67	3.6	587	3.6	30,296	3.6
Mixing and blending machine setters, operators, and tenders	15.63	5.2	625	5.2	32,507	5.2
Cutting workers	14.27	13.3	564	14.2	28,988	14.2
Cutting and slicing machine setters, operators, and tenders	14.69	12.3	579	13.5	30,104	13.5
Inspectors, testers, sorters, samplers, and weighers	18.10	8.5	724	8.5	37,646	8.5
Packaging and filling machine operators and tenders	16.12	3.9	645	3.9	33,527	3.9
Painting workers	19.12	13.4	767	14.0	39,905	14.0
Coating, painting, and spraying machine setters, operators, and tenders	18.03	7.1	721	7.1	37,509	7.1
Miscellaneous production workers	13.14	6.2	525	6.2	26,833	6.2
Helpers--production workers	11.93	8.0	477	8.0	24,807	8.0
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.49	2.5	683	2.8	35,247	2.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	19.18	5.9	777	5.7	40,416	5.7
Bus drivers	26.33	14.8	1,077	13.8	55,985	13.8
Bus drivers, school	17.38	11.5	629	17.6	28,253	17.6
Bus drivers, school	14.66	8.9	502	16.2	21,068	16.2

See footnotes at end of table.

RSE Table 11

Full-time¹ civilian workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Driver/sales workers and truck drivers	\$16.40	4.2%	\$712	5.3%	\$36,797	5.3%
Driver/sales workers	14.53	11.6	621	15.4	32,297	15.4
Truck drivers, heavy and tractor-trailer	17.66	4.3	789	4.3	40,617	4.3
Truck drivers, light or delivery services	14.07	9.5	579	10.2	30,093	10.2
Dredge, excavating, and loading machine operators	18.51	5.4	741	5.4	38,509	5.4
Excavating and loading machine and dragline operators	18.47	5.4	739	5.4	38,425	5.4
Industrial truck and tractor operators	14.90	5.3	595	5.3	30,504	5.3
Laborers and material movers, hand	12.87	7.1	512	7.0	26,610	7.0
Cleaners of vehicles and equipment	12.52	12.2	501	12.2	26,046	12.2
Laborers and freight, stock, and material movers, hand	14.04	9.8	555	9.7	28,841	9.7
Machine feeders and offbearers	15.18	3.9	607	3.9	31,570	3.9
Packers and packagers, hand	11.20	5.2	448	5.3	23,289	5.3

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁵ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

⁶ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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.

RSE Table 12

Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$19.79	1.9%	\$791	1.9%	\$40,846	1.9%
Management occupations	38.19	5.6	1,566	5.1	81,321	5.1
Chief executives	60.03	18.2	2,650	22.7	137,780	22.7
General and operations managers	36.52	6.9	1,552	6.8	80,691	6.8
Marketing and sales managers	46.81	4.2	1,963	5.2	102,097	5.2
Marketing managers	43.04	11.0	1,721	11.0	89,475	11.0
Sales managers	48.84	7.3	2,104	9.1	109,412	9.1
Administrative services managers	34.69	17.1	1,388	17.1	72,151	17.1
Computer and information systems managers	46.95	3.5	1,888	3.8	98,175	3.8
Financial managers	38.57	4.8	1,536	5.1	79,872	5.1
Human resources managers	32.55	11.5	1,321	12.0	68,670	12.0
Industrial production managers	37.25	11.1	1,528	10.9	79,442	10.9
Purchasing managers	28.79	19.3	1,198	16.9	62,290	16.9
Transportation, storage, and distribution managers	35.81	20.4	1,432	20.4	74,487	20.4
Construction managers	38.04	6.8	1,530	4.8	79,550	4.8
Education administrators	26.67	14.7	1,122	13.1	56,960	13.1
Education administrators, postsecondary ..	33.08	8.3	1,358	8.8	70,630	8.8
Engineering managers	50.60	7.0	2,061	6.0	107,164	6.0
Food service managers	20.29	23.9	940	19.2	47,426	19.2
Medical and health services managers	40.74	8.6	1,626	8.5	84,559	8.5
Social and community service managers	21.43	7.7	846	7.3	43,993	7.3
Business and financial operations occupations	30.09	8.4	1,214	8.2	62,853	8.2
Buyers and purchasing agents	25.45	8.2	1,030	10.2	53,556	10.2
Purchasing agents, except wholesale, retail, and farm products	25.19	10.7	1,024	13.9	53,244	13.9
Claims adjusters, appraisers, examiners, and investigators	21.88	4.6	856	4.6	41,159	4.6
Claims adjusters, examiners, and investigators	21.75	4.7	851	4.7	40,830	4.7
Cost estimators	30.00	11.0	1,247	14.3	64,829	14.3
Human resources, training, and labor relations specialists	23.89	9.6	968	9.4	50,298	9.4
Employment, recruitment, and placement specialists	20.65	16.5	832	18.0	43,176	18.0
Compensation, benefits, and job analysis specialists	20.19	6.3	814	6.3	42,333	6.3
Management analysts	37.26	7.9	1,490	7.9	77,499	7.9
Accountants and auditors	26.52	5.1	1,073	4.5	55,779	4.5
Credit analysts	26.05	8.5	1,035	8.5	53,836	8.5
Financial analysts and advisors	29.39	9.1	1,170	9.1	60,866	9.1

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Business and financial operations occupations –Continued						
Financial analysts	\$34.23	11.7%	\$1,369	11.7%	\$71,205	11.7%
Insurance underwriters	25.69	11.4	1,014	11.3	52,712	11.3
Loan counselors and officers	48.82	25.0	1,949	25.1	101,325	25.1
Loan officers	49.38	24.9	1,971	25.0	102,498	25.0
Computer and mathematical science occupations						
Computer programmers	33.92	4.1	1,353	3.8	70,351	3.8
Computer software engineers	29.91	4.5	1,191	4.7	61,946	4.7
Computer software engineers, applications	41.40	5.4	1,656	5.4	86,110	5.4
Computer software engineers, systems software	42.64	5.9	1,706	5.9	88,697	5.9
Computer support specialists	40.30	6.5	1,612	6.5	83,818	6.5
Computer systems analysts	20.81	14.5	836	14.7	43,497	14.7
Computer systems analysts	37.57	4.2	1,490	4.1	77,470	4.1
Network and computer systems administrators	32.39	4.1	1,284	3.4	66,744	3.4
Network systems and data communications analysts	31.24	5.0	1,250	5.0	64,978	5.0
Actuaries	42.02	15.3	1,677	15.3	87,208	15.3
Architecture and engineering occupations						
Engineers	30.22	3.4	1,221	3.4	63,472	3.4
Civil engineers	36.03	2.5	1,460	2.5	75,925	2.5
Electrical and electronics engineers	31.07	18.8	1,293	19.4	67,225	19.4
Electrical engineers	34.51	4.7	1,393	4.2	72,431	4.2
Industrial engineers, including health and safety	33.23	7.8	1,353	9.1	70,377	9.1
Industrial engineers	30.38	8.3	1,268	7.8	65,942	7.8
Mechanical engineers	30.38	8.3	1,268	7.8	65,942	7.8
Mechanical engineers	34.85	5.1	1,394	5.1	72,494	5.1
Drafters	20.94	8.0	838	8.0	43,565	8.0
Mechanical drafters	21.93	5.2	877	5.2	45,611	5.2
Engineering technicians, except drafters	24.01	4.4	961	4.4	49,949	4.4
Electrical and electronic engineering technicians	23.15	14.6	926	14.6	48,158	14.6
Life, physical, and social science occupations						
Life scientists	26.84	8.0	1,074	8.0	55,829	8.0
Life scientists	22.39	10.2	896	10.2	46,571	10.2
Physical scientists	30.66	8.1	1,226	8.1	63,766	8.1
Chemists and materials scientists	25.25	3.4	1,010	3.4	52,525	3.4
Market and survey researchers	34.25	6.5	1,370	6.5	71,233	6.5
Market research analysts	34.25	6.5	1,370	6.5	71,233	6.5

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Community and social services occupations	\$17.85	7.8%	\$707	8.1%	\$36,626	8.1%
Counselors	16.93	10.5	658	12.3	34,223	12.3
Substance abuse and behavioral disorder counselors	21.07	5.6	844	4.8	43,901	4.8
Educational, vocational, and school counselors	13.79	10.3	521	13.9	27,094	13.9
Social workers	22.71	12.1	910	12.1	46,685	12.1
Miscellaneous community and social service specialists	14.52	5.8	578	6.0	30,080	6.0
Social and human service assistants	14.77	7.9	591	7.9	30,718	7.9
Legal occupations	36.09	6.9	1,498	8.0	77,905	8.0
Lawyers	48.99	3.6	2,094	5.4	108,887	5.4
Paralegals and legal assistants	25.62	5.9	1,040	8.1	54,081	8.1
Education, training, and library occupations	27.04	10.8	1,062	11.6	44,218	11.6
Postsecondary teachers	36.59	8.1	1,433	6.8	56,200	6.8
Miscellaneous postsecondary teachers	26.65	14.6	1,047	12.2	51,434	12.2
Primary, secondary, and special education school teachers	23.35	4.4	934	4.4	36,288	4.4
Elementary and middle school teachers	23.14	2.5	926	2.5	34,420	2.5
Arts, design, entertainment, sports, and media occupations	23.81	6.4	930	5.8	48,357	5.8
Designers	23.25	15.9	933	15.4	48,532	15.4
Graphic designers	18.28	11.5	737	11.8	38,307	11.8
News analysts, reporters and correspondents Reporters and correspondents	27.01	24.2	1,044	25.1	54,294	25.1
Reporters and correspondents	23.30	26.3	898	27.2	46,694	27.2
Writers and editors	17.17	10.1	687	10.1	35,721	10.1
Editors	17.53	12.9	701	12.9	36,468	12.9
Healthcare practitioner and technical occupations	26.68	7.6	1,048	7.6	54,481	7.6
Pharmacists	51.43	2.3	2,018	3.5	104,942	3.5
Physicians and surgeons	102.25	31.0	4,200	30.1	218,379	30.1
Registered nurses	28.18	6.8	1,094	6.7	56,890	6.7
Therapists	28.25	2.0	1,127	1.9	58,597	1.9
Physical therapists	28.70	2.4	1,143	2.2	59,426	2.2
Clinical laboratory technologists and technicians	21.35	3.3	852	3.3	44,297	3.3
Medical and clinical laboratory technologists	24.68	5.8	985	5.7	51,235	5.7
Medical and clinical laboratory technicians	16.01	11.7	639	11.6	33,205	11.6

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Diagnostic related technologists and technicians	\$25.00	6.2%	\$971	7.0%	\$50,511	7.0%
Radiologic technologists and technicians ..	25.20	7.0	978	7.7	50,844	7.7
Health diagnosing and treating practitioner support technicians	11.95	11.4	470	11.3	24,418	11.3
Pharmacy technicians	10.90	9.0	435	8.8	22,594	8.8
Licensed practical and licensed vocational nurses	17.85	1.9	702	2.3	36,487	2.3
Medical records and health information technicians	14.91	7.5	590	7.1	30,661	7.1
Healthcare support occupations	13.20	4.1	511	4.1	26,395	4.1
Nursing, psychiatric, and home health aides	11.16	2.1	439	2.1	22,505	2.1
Home health aides	10.91	7.0	438	7.0	22,756	7.0
Nursing aides, orderlies, and attendants	11.23	2.4	439	2.7	22,403	2.7
Miscellaneous healthcare support occupations	14.89	5.4	568	5.5	29,552	5.5
Dental assistants	16.11	7.3	595	8.8	30,955	8.8
Medical assistants	12.22	6.6	482	7.4	25,060	7.4
Medical transcriptionists	17.71	4.4	709	4.4	36,846	4.4
Protective service occupations	11.66	5.5	466	5.5	24,242	5.5
Security guards and gaming surveillance officers	11.39	5.3	456	5.2	23,688	5.2
Security guards	11.39	5.3	455	5.3	23,683	5.3
Food preparation and serving related occupations	9.36	4.6	357	6.2	18,485	6.2
First-line supervisors/managers, food preparation and serving workers	12.95	6.3	531	8.1	27,609	8.1
First-line supervisors/managers of food preparation and serving workers	12.93	7.1	527	8.6	27,383	8.6
Cooks	10.45	4.3	408	4.3	21,159	4.3
Cooks, institution and cafeteria	10.77	6.8	425	6.8	21,765	6.8
Cooks, restaurant	10.77	3.9	412	5.2	21,434	5.2
Food preparation workers	8.89	4.6	345	3.5	17,720	3.5
Food service, tipped	5.22	10.9	184	15.9	9,549	15.9
Bartenders	8.01	14.9	277	27.7	14,378	27.7
Waiters and waitresses	4.22	8.2	148	11.5	7,711	11.5
Dining room and cafeteria attendants and bartender helpers	8.24	4.8	305	10.9	15,876	10.9
Fast food and counter workers	8.81	5.4	331	6.7	16,944	6.7

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Food preparation and serving related occupations –Continued						
Combined food preparation and serving workers, including fast food	\$8.77	5.7%	\$329	7.0%	\$16,845	7.0%
Food servers, nonrestaurant	8.61	2.9	328	5.2	17,073	5.2
Dishwashers	8.36	4.7	306	6.1	15,894	6.1
Building and grounds cleaning and maintenance occupations						
First-line supervisors/managers, building and grounds cleaning and maintenance workers	11.39	5.9	454	6.3	23,168	6.3
First-line supervisors/managers of housekeeping and janitorial workers ...	14.03	12.0	568	11.3	29,201	11.3
Building cleaning workers	14.06	12.3	570	11.6	29,644	11.6
Janitors and cleaners, except maids and housekeeping cleaners	10.69	4.3	424	4.4	22,027	4.4
Maids and housekeeping cleaners	11.64	3.9	463	3.9	24,069	3.9
Grounds maintenance workers	9.24	5.8	365	5.9	18,964	5.9
Landscaping and groundskeeping workers	15.46	23.0	636	25.7	27,305	25.7
	16.23	22.1	670	24.6	28,181	24.6
Personal care and service occupations						
Gaming services workers	11.14	3.6	419	3.6	21,328	3.6
Barbers and cosmetologists	6.25	9.4	249	9.2	12,954	9.2
Hairdressers, hairstylists, and cosmetologists	10.80	10.3	410	7.9	21,298	7.9
Personal and home care aides	10.80	10.3	410	7.9	21,298	7.9
Recreation and fitness workers	9.76	4.3	377	6.6	19,591	6.6
	12.23	13.4	486	12.9	25,285	12.9
Sales and related occupations						
First-line supervisors/managers, sales workers	19.01	5.6	761	5.7	39,590	5.7
First-line supervisors/managers of retail sales workers	17.59	4.4	719	4.7	37,377	4.7
First-line supervisors/managers of non-retail sales workers	16.50	4.2	672	4.6	34,952	4.6
Retail sales workers	26.35	11.7	1,103	11.8	57,379	11.8
Cashiers, all workers	12.28	3.1	485	3.0	25,241	3.0
Cashiers	9.67	3.4	381	3.5	19,797	3.5
Counter and rental clerks and parts salespersons	9.71	3.5	382	3.5	19,874	3.5
Parts salespersons	15.62	9.8	625	9.8	32,522	9.8
Retail salespersons	15.90	10.2	636	10.2	33,075	10.2
Advertising sales agents	13.35	2.6	527	3.2	27,406	3.2
	19.84	17.2	794	17.2	41,277	17.2

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Sales and related occupations –Continued						
Insurance sales agents	\$30.39	15.7%	\$1,206	16.2%	\$62,735	16.2%
Securities, commodities, and financial services sales agents	64.89	20.2	2,596	20.2	134,977	20.2
Travel agents	15.83	7.8	597	8.6	31,047	8.6
Sales representatives, wholesale and manufacturing	27.34	11.1	1,139	11.8	59,243	11.8
Sales representatives, wholesale and manufacturing, technical and scientific products	34.58	20.4	1,417	20.9	73,680	20.9
Sales representatives, wholesale and manufacturing, except technical and scientific products	26.41	12.6	1,103	13.3	57,366	13.3
Miscellaneous sales and related workers	18.31	17.8	732	17.8	38,086	17.8
Office and administrative support occupations						
First-line supervisors/managers of office and administrative support workers	15.16	1.6	602	1.3	31,265	1.3
Financial clerks	22.51	2.8	899	2.7	46,748	2.7
Bill and account collectors	13.46	4.4	534	4.3	27,730	4.3
Billing and posting clerks and machine operators	13.70	8.6	548	8.6	28,502	8.6
Bookkeeping, accounting, and auditing clerks	13.45	4.0	537	4.1	27,913	4.1
Procurement clerks	14.05	6.8	558	6.5	28,913	6.5
Tellers	17.12	12.2	685	12.2	35,603	12.2
Brokers	10.58	3.0	416	3.2	21,656	3.2
Brokerage clerks	15.89	4.6	635	4.6	33,044	4.6
Customer service representatives	15.71	5.0	626	4.9	32,548	4.9
File clerks	12.35	11.6	489	10.4	25,412	10.4
Hotel, motel, and resort desk clerks	8.64	6.2	332	5.3	17,285	5.3
Interviewers, except eligibility and loan	12.40	5.1	495	5.0	25,766	5.0
Loan interviewers and clerks	15.27	4.5	606	4.8	31,508	4.8
New accounts clerks	13.63	5.6	545	5.6	28,346	5.6
Order clerks	16.93	8.8	676	8.8	35,168	8.8
Human resources assistants, except payroll and timekeeping	17.68	8.4	707	8.4	36,769	8.4
Receptionists and information clerks	13.19	3.7	523	3.7	27,213	3.7
Dispatchers	15.64	4.6	635	4.2	32,849	4.2
Dispatchers, except police, fire, and ambulance	15.64	4.6	635	4.2	32,849	4.2
Production, planning, and expediting clerks	19.16	6.8	767	6.8	39,860	6.8
Shipping, receiving, and traffic clerks	13.07	5.1	518	4.6	26,947	4.6
Stock clerks and order fillers	14.47	4.6	577	4.8	30,005	4.8

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Office and administrative support occupations –Continued						
Weighers, measurers, checkers, and samplers, recordkeeping	\$13.80	11.1%	\$544	11.8%	\$28,298	11.8%
Secretaries and administrative assistants	18.19	2.4	718	2.9	37,279	2.9
Executive secretaries and administrative assistants	19.62	4.3	783	4.3	40,721	4.3
Legal secretaries	19.39	5.7	772	7.1	40,148	7.1
Medical secretaries	15.59	6.1	609	7.0	31,671	7.0
Secretaries, except legal, medical, and executive	16.45	5.8	638	7.2	32,984	7.2
Computer operators	17.55	6.9	702	6.9	36,495	6.9
Data entry and information processing workers	12.63	3.9	503	4.0	26,178	4.0
Data entry keyers	12.50	6.5	500	6.6	25,976	6.6
Word processors and typists	13.05	9.4	516	8.6	26,821	8.6
Insurance claims and policy processing clerks	15.40	8.4	606	7.9	31,522	7.9
Office clerks, general	13.68	3.7	541	3.7	28,059	3.7
Construction and extraction occupations	22.80	5.0	914	4.9	46,048	4.9
First-line supervisors/managers of construction trades and extraction workers	30.59	5.0	1,218	4.8	62,909	4.8
Carpenters	21.43	8.4	857	8.4	44,581	8.4
Cement masons, concrete finishers, and terrazzo workers	20.90	14.1	836	14.1	42,398	14.1
Cement masons and concrete finishers	20.90	14.1	836	14.1	42,398	14.1
Construction laborers	18.09	10.3	723	10.3	36,043	10.3
Construction equipment operators	26.30	9.3	1,052	9.3	42,920	9.3
Operating engineers and other construction equipment operators	26.85	8.3	1,074	8.3	46,340	8.3
Electricians	21.89	18.8	876	18.8	45,536	18.8
Painters and paperhangers	25.11	11.0	1,004	11.0	52,220	11.0
Painters, construction and maintenance	25.37	11.3	1,015	11.3	52,776	11.3
Pipelayers, plumbers, pipefitters, and steamfitters	28.44	7.4	1,135	7.5	59,044	7.5
Plumbers, pipefitters, and steamfitters	28.65	7.5	1,144	7.5	59,481	7.5
Sheet metal workers	23.45	17.3	915	16.4	47,579	16.4
Helpers, construction trades	13.48	10.5	539	10.5	25,849	10.5
Installation, maintenance, and repair occupations	19.97	4.6	802	5.1	41,716	5.1

See footnotes at end of table.

RSE Table 12

Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations –Continued						
First-line supervisors/managers of mechanics, installers, and repairers	\$26.25	9.8%	\$1,124	15.4%	\$58,445	15.4%
Radio and telecommunications equipment installers and repairers	26.50	5.0	1,060	5.0	55,110	5.0
Telecommunications equipment installers and repairers, except line installers	26.50	5.0	1,060	5.0	55,110	5.0
Miscellaneous electrical and electronic equipment mechanics, installers, and repairers	20.62	26.4	825	26.4	42,885	26.4
Aircraft mechanics and service technicians ..	25.27	4.6	1,011	4.6	52,562	4.6
Automotive technicians and repairers	18.49	5.6	743	5.6	38,645	5.6
Automotive body and related repairers	21.41	19.4	863	20.7	44,876	20.7
Automotive service technicians and mechanics	17.59	6.9	706	7.1	36,736	7.1
Bus and truck mechanics and diesel engine specialists	18.58	4.8	751	4.8	39,075	4.8
Heavy vehicle and mobile equipment service technicians and mechanics	17.67	6.0	703	6.4	36,546	6.4
Farm equipment mechanics	14.10	14.6	554	16.2	28,799	16.2
Mobile heavy equipment mechanics, except engines	19.21	5.6	768	5.6	39,957	5.6
Heating, air conditioning, and refrigeration mechanics and installers	20.14	10.7	806	10.7	41,898	10.7
Industrial machinery installation, repair, and maintenance workers	19.82	5.8	792	5.9	41,206	5.9
Industrial machinery mechanics	22.66	4.4	905	4.4	47,070	4.4
Maintenance and repair workers, general ..	16.79	9.2	672	9.2	34,924	9.2
Maintenance workers, machinery	14.45	2.9	578	2.9	30,056	2.9
Line installers and repairers	26.68	5.7	1,067	5.7	55,492	5.7
Miscellaneous installation, maintenance, and repair workers	16.18	6.2	647	6.2	33,664	6.2
Helpers--installation, maintenance, and repair workers	15.15	10.4	606	10.4	31,515	10.4
Production occupations	16.08	3.1	643	3.1	33,310	3.1
First-line supervisors/managers of production and operating workers	21.85	7.3	878	7.5	45,680	7.5
Electrical, electronics, and electromechanical assemblers	16.57	12.1	663	12.1	34,466	12.1
Electrical and electronic equipment assemblers	16.77	12.4	671	12.4	34,876	12.4
Miscellaneous assemblers and fabricators	16.06	6.5	641	6.6	33,231	6.6

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Team assemblers	\$19.39	13.8%	\$775	13.8%	\$40,325	13.8%
Bakers	12.20	11.3	483	11.1	25,101	11.1
Butchers and other meat, poultry, and fish processing workers	13.50	5.2	540	5.2	28,081	5.2
Butchers and meat cutters	18.81	8.4	752	8.4	39,123	8.4
Slaughterers and meat packers	12.48	1.2	499	1.2	25,954	1.2
Miscellaneous food processing workers	14.82	8.4	593	8.4	30,832	8.4
Food batchmakers	15.17	9.3	607	9.3	31,550	9.3
Computer control programmers and operators	19.01	18.4	758	18.4	39,418	18.4
Computer-controlled machine tool operators, metal and plastic	17.33	16.3	691	16.2	35,924	16.2
Forming machine setters, operators, and tenders, metal and plastic	15.75	3.9	630	3.9	32,757	3.9
Extruding and drawing machine setters, operators, and tenders, metal and plastic	15.86	5.9	634	5.9	32,991	5.9
Machine tool cutting setters, operators, and tenders, metal and plastic	16.20	4.5	647	4.5	33,660	4.5
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	15.15	6.4	605	6.4	31,454	6.4
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	17.92	5.8	717	5.8	37,264	5.8
Machinists	20.90	11.1	836	11.1	43,480	11.1
Molders and molding machine setters, operators, and tenders, metal and plastic	12.59	4.5	503	4.6	26,097	4.6
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.59	4.5	503	4.6	26,097	4.6
Multiple machine tool setters, operators, and tenders, metal and plastic	19.17	5.8	767	5.8	39,807	5.8
Tool and die makers	23.21	4.0	928	4.0	48,278	4.0
Welding, soldering, and brazing workers	16.54	7.2	661	7.2	34,397	7.2
Welders, cutters, solderers, and brazers	16.77	8.0	671	8.0	34,884	8.0
Miscellaneous metalworkers and plastic workers	15.17	6.8	607	6.8	31,558	6.8
Printers	16.69	6.8	667	6.8	34,675	6.8
Prepress technicians and workers	16.86	16.0	675	16.0	35,076	16.0
Printing machine operators	16.41	8.7	655	8.7	34,070	8.7
Laundry and dry-cleaning workers	10.84	3.7	429	4.7	22,294	4.7
Cabinetmakers and bench carpenters	12.64	6.7	506	6.7	26,289	6.7

See footnotes at end of table.

RSE Table 12

**Full-time¹ private industry workers: Relative standard errors
of mean hourly, weekly, and annual earnings — Continued**

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Production occupations –Continued						
Woodworking machine setters, operators, and tenders	\$14.47	1.7%	\$579	1.7%	\$30,097	1.7%
Woodworking machine setters, operators, and tenders, except sawing	14.41	1.8	576	1.8	29,975	1.8
Chemical processing machine setters, operators, and tenders	17.74	6.9	710	6.9	36,896	6.9
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	18.84	5.3	753	5.3	39,178	5.3
Crushing, grinding, polishing, mixing, and blending workers	14.67	3.6	587	3.6	30,296	3.6
Mixing and blending machine setters, operators, and tenders	15.63	5.2	625	5.2	32,507	5.2
Cutting workers	14.27	13.3	564	14.2	28,988	14.2
Cutting and slicing machine setters, operators, and tenders	14.69	12.3	579	13.5	30,104	13.5
Inspectors, testers, sorters, samplers, and weighers	18.07	8.6	723	8.6	37,577	8.6
Packaging and filling machine operators and tenders	16.12	3.9	645	3.9	33,527	3.9
Painting workers	19.12	13.4	767	14.0	39,905	14.0
Coating, painting, and spraying machine setters, operators, and tenders	18.03	7.1	721	7.1	37,509	7.1
Miscellaneous production workers	13.06	6.2	522	6.2	26,658	6.2
Helpers--production workers	11.93	8.0	477	8.0	24,807	8.0
Transportation and material moving occupations						
First-line supervisors/managers of helpers, laborers, and material movers, hand	16.44	2.5	683	2.8	35,323	2.8
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	19.18	5.9	777	5.7	40,416	5.7
Driver/sales workers and truck drivers	27.08	16.0	1,111	14.7	57,791	14.7
Driver/sales workers	16.39	4.3	712	5.3	36,806	5.3
Truck drivers, heavy and tractor-trailer	14.53	11.6	621	15.4	32,297	15.4
Truck drivers, light or delivery services	17.66	4.3	789	4.3	40,617	4.3
Dredge, excavating, and loading machine operators	14.03	9.7	577	10.3	30,007	10.3
Excavating and loading machine and dragline operators	18.82	5.5	753	5.5	39,136	5.5
Industrial truck and tractor operators	18.77	5.5	751	5.5	39,050	5.5
Laborers and material movers, hand	14.90	5.3	595	5.3	30,504	5.3
	12.87	7.1	512	7.0	26,610	7.0

See footnotes at end of table.

RSE Table 12

Full-time¹ private industry workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Transportation and material moving occupations –Continued						
Cleaners of vehicles and equipment	\$12.52	12.2%	\$501	12.2%	\$26,046	12.2%
Laborers and freight, stock, and material movers, hand	14.04	9.8	555	9.7	28,841	9.7
Machine feeders and offbearers	15.18	3.9	607	3.9	31,570	3.9
Packers and packagers, hand	11.20	5.2	448	5.3	23,289	5.3

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁵ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

⁶ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
All workers	\$23.60	5.9%	\$933	6.1%	\$43,412	6.1%
Management occupations	38.35	10.6	1,541	10.6	77,654	10.6
General and operations managers	31.81	7.8	1,272	7.8	65,244	7.8
Education administrators	36.83	11.3	1,466	11.1	71,214	11.1
Education administrators, elementary and secondary school	45.74	7.0	1,813	7.0	86,833	7.0
Medical and health services managers	61.96	36.3	2,537	34.4	131,944	34.4
Business and financial operations occupations	26.42	7.9	1,055	7.8	54,759	7.8
Claims adjusters, appraisers, examiners, and investigators	24.75	8.2	990	8.2	51,471	8.2
Claims adjusters, examiners, and investigators	24.75	8.2	990	8.2	51,471	8.2
Compliance officers, except agriculture, construction, health and safety, and transportation	30.82	23.7	1,233	23.7	64,115	23.7
Accountants and auditors	21.57	4.0	863	4.0	44,875	4.0
Computer and mathematical science occupations	25.92	7.4	1,044	6.7	53,637	6.7
Computer support specialists	23.30	3.1	929	3.2	48,332	3.2
Computer systems analysts	32.57	6.4	1,303	6.4	67,205	6.4
Network and computer systems administrators	22.72	15.3	896	15.6	42,450	15.6
Architecture and engineering occupations	26.49	9.2	1,035	6.5	53,839	6.5
Engineers	34.00	8.2	1,386	6.4	72,057	6.4
Engineering technicians, except drafters	21.35	11.9	854	11.9	44,417	11.9
Civil engineering technicians	20.09	8.4	803	8.4	41,781	8.4
Life, physical, and social science occupations	24.85	11.9	992	11.9	45,317	11.9
Psychologists	32.33	9.5	1,293	9.5	52,296	9.5
Clinical, counseling, and school psychologists	32.33	9.5	1,293	9.5	52,296	9.5
Community and social services occupations	21.19	4.8	845	4.8	41,203	4.8
Counselors	24.08	4.6	960	4.5	45,468	4.5
Educational, vocational, and school counselors	30.32	9.9	1,202	9.5	51,383	9.5
Rehabilitation counselors	21.44	7.3	858	7.3	44,605	7.3
Social workers	20.92	9.4	833	9.0	39,325	9.0
Child, family, and school social workers ..	22.95	10.8	910	10.3	40,086	10.3

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Community and social services occupations						
–Continued						
Miscellaneous community and social service specialists	\$19.14	8.1%	\$766	8.1%	\$39,478	8.1%
Probation officers and correctional treatment specialists	20.11	9.3	804	9.3	41,827	9.3
Legal occupations	35.91	20.7	1,400	22.4	72,802	22.4
Lawyers	29.55	13.0	1,125	16.8	58,475	16.8
Judges, magistrates, and other judicial workers	55.51	10.8	2,220	10.8	115,459	10.8
Education, training, and library occupations	31.81	11.8	1,211	11.9	46,496	11.9
Postsecondary teachers	60.97	24.7	2,424	25.1	97,279	25.1
Primary, secondary, and special education school teachers	31.64	1.3	1,213	1.7	45,559	1.7
Preschool and kindergarten teachers	33.99	5.1	1,308	4.9	47,506	4.9
Kindergarten teachers, except special education	34.94	3.9	1,342	3.7	48,085	3.7
Elementary and middle school teachers	31.14	1.9	1,194	2.2	44,672	2.2
Elementary school teachers, except special education	30.65	2.4	1,179	2.8	44,166	2.8
Middle school teachers, except special and vocational education	32.89	2.0	1,244	2.5	46,433	2.5
Secondary school teachers	31.69	1.6	1,219	2.5	45,813	2.5
Secondary school teachers, except special and vocational education	31.69	1.6	1,218	2.6	45,786	2.6
Vocational education teachers, secondary school	31.67	11.0	1,245	9.2	46,357	9.2
Special education teachers	34.15	2.7	1,287	2.3	50,722	2.3
Special education teachers, preschool, kindergarten, and elementary school	32.08	5.1	1,204	3.5	44,718	3.5
Special education teachers, middle school	38.03	1.9	1,432	1.4	60,717	1.4
Other teachers and instructors	22.39	8.6	834	11.8	32,802	11.8
Librarians	23.78	15.7	921	15.1	41,202	15.1
Teacher assistants	11.34	2.3	397	3.1	14,970	3.1
Arts, design, entertainment, sports, and media occupations	21.73	3.1	869	3.1	45,190	3.1
Healthcare practitioner and technical occupations	26.38	4.9	1,045	5.0	51,046	5.0
Registered nurses	27.05	3.3	1,057	3.2	51,556	3.2

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Healthcare practitioner and technical occupations –Continued						
Therapists	\$35.98	4.7%	\$1,383	3.9%	\$52,721	3.9%
Speech-language pathologists	35.67	4.9	1,362	3.7	50,320	3.7
Diagnostic related technologists and technicians	24.55	8.2	980	8.2	50,977	8.2
Radiologic technologists and technicians ..	24.55	8.2	980	8.2	50,977	8.2
Emergency medical technicians and paramedics	16.21	10.7	674	11.9	35,034	11.9
Health diagnosing and treating practitioner support technicians	16.14	5.4	631	6.6	32,797	6.6
Licensed practical and licensed vocational nurses	17.05	2.9	678	3.1	34,392	3.1
Healthcare support occupations	12.95	4.2	513	4.2	26,577	4.2
Nursing, psychiatric, and home health aides	11.45	5.0	450	4.7	23,413	4.7
Nursing aides, orderlies, and attendants	11.48	6.6	449	6.2	23,372	6.2
Miscellaneous healthcare support occupations	13.73	5.6	548	5.6	28,222	5.6
Protective service occupations	20.33	3.8	848	3.7	43,905	3.7
First-line supervisors/managers, law enforcement workers	37.00	3.9	1,480	3.9	76,951	3.9
First-line supervisors/managers of police and detectives	37.72	2.9	1,509	2.9	78,451	2.9
Fire fighters	18.14	6.8	925	7.5	48,119	7.5
Bailiffs, correctional officers, and jailers	16.26	2.7	651	2.7	33,828	2.7
Correctional officers and jailers	16.25	2.7	650	2.7	33,818	2.7
Police officers	23.89	3.4	956	3.3	49,705	3.3
Police and sheriff's patrol officers	23.89	3.4	956	3.3	49,705	3.3
Security guards and gaming surveillance officers	16.32	9.2	653	9.2	32,453	9.2
Security guards	16.32	9.2	653	9.2	32,453	9.2
Food preparation and serving related occupations	11.79	8.5	438	8.5	18,665	8.5
First-line supervisors/managers, food preparation and serving workers	16.62	12.6	634	15.7	27,750	15.7
First-line supervisors/managers of food preparation and serving workers	19.05	14.1	762	14.1	36,136	14.1
Cooks	10.86	2.7	393	4.1	15,265	4.1
Cooks, institution and cafeteria	10.86	2.7	393	4.1	15,265	4.1

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Building and grounds cleaning and maintenance occupations	\$13.88	3.9%	\$553	4.1%	\$27,691	4.1%
Building cleaning workers	13.24	3.9	528	4.1	27,229	4.1
Janitors and cleaners, except maids and housekeeping cleaners	13.44	3.4	536	3.6	27,625	3.6
Grounds maintenance workers	17.17	9.1	687	9.1	28,699	9.1
Landscaping and groundskeeping workers	17.64	9.2	706	9.2	29,887	9.2
Personal care and service occupations	16.57	15.9	661	18.1	29,801	18.1
Sales and related occupations	18.40	21.9	730	22.5	32,580	22.5
Retail sales workers	14.83	12.2	587	13.0	26,399	13.0
Office and administrative support occupations	16.01	5.0	637	5.1	32,262	5.1
First-line supervisors/managers of office and administrative support workers	18.05	7.3	729	6.9	37,916	6.9
Financial clerks	16.61	8.3	664	8.3	34,333	8.3
Bookkeeping, accounting, and auditing clerks	17.09	7.3	683	7.4	35,299	7.4
Court, municipal, and license clerks	13.96	7.1	558	7.1	29,010	7.1
Eligibility interviewers, government programs	18.34	11.6	734	11.6	38,150	11.6
Receptionists and information clerks	13.08	8.8	523	8.8	27,203	8.8
Dispatchers	15.26	8.3	610	8.3	31,744	8.3
Police, fire, and ambulance dispatchers	15.26	8.6	610	8.6	31,731	8.6
Secretaries and administrative assistants	16.28	3.6	646	3.9	31,850	3.9
Executive secretaries and administrative assistants	16.94	3.8	678	3.8	35,064	3.8
Secretaries, except legal, medical, and executive	15.66	6.3	618	6.8	29,427	6.8
Office clerks, general	15.34	6.6	612	6.7	31,462	6.7
Construction and extraction occupations	16.22	5.9	649	5.9	33,651	5.9
First-line supervisors/managers of construction trades and extraction workers	19.34	14.6	774	14.6	40,231	14.6
Construction laborers	12.87	14.8	515	14.8	26,761	14.8
Construction equipment operators	14.58	5.3	583	5.3	30,334	5.3
Operating engineers and other construction equipment operators	14.83	4.0	593	4.0	30,856	4.0
Highway maintenance workers	15.81	2.8	632	2.8	32,688	2.8

See footnotes at end of table.

RSE Table 13 Full-time¹ State and local government workers: Relative standard errors of mean hourly, weekly, and annual earnings — Continued

Occupation ²	Hourly earnings ³		Weekly earnings ⁵		Annual earnings ⁶	
	Mean	Relative error ⁴	Mean	Relative error ⁴	Mean	Relative error ⁴
Installation, maintenance, and repair occupations	\$19.71	6.9%	\$788	6.9%	\$40,994	6.9%
Bus and truck mechanics and diesel engine specialists	17.62	7.4	705	7.4	36,658	7.4
Industrial machinery installation, repair, and maintenance workers	16.60	5.0	664	5.0	34,538	5.0
Maintenance and repair workers, general ..	16.08	4.2	643	4.2	33,438	4.2
Line installers and repairers	23.24	17.7	929	17.7	48,330	17.7
Electrical power-line installers and repairers	23.24	17.7	929	17.7	48,330	17.7
Production occupations	20.90	12.6	836	12.6	43,477	12.6
Power plant operators, distributors, and dispatchers	24.00	12.8	960	12.8	49,910	12.8
Power plant operators	24.13	13.5	965	13.5	50,187	13.5
Water and liquid waste treatment plant and system operators	18.83	10.6	753	10.6	39,163	10.6
Transportation and material moving occupations	18.26	10.2	683	14.5	32,608	14.5

¹ Employees are classified as working either a full-time or a part-time schedule based on the definition used by each establishment. Therefore, a worker with a 35-hour-per-week schedule might be considered a full-time employee in one establishment, but classified as part-time in another firm, where a 40-hour week is the minimum full-time schedule.

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.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁵ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

⁶ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$18.41	1.9%	\$735	1.9%	\$37,911	1.9%
Management occupations	32.06	5.8	1,336	6.0	69,367	6.0
General and operations managers	33.43	7.0	1,465	9.2	76,185	9.2
Marketing and sales managers	45.60	7.6	1,934	9.6	100,548	9.6
Sales managers	43.67	5.2	1,880	10.7	97,770	10.7
Financial managers	34.16	7.8	1,363	8.2	70,883	8.2
Construction managers	34.85	11.2	1,406	7.6	73,091	7.6
Business and financial operations occupations	32.12	20.2	1,311	19.6	67,522	19.6
Claims adjusters, appraisers, examiners, and investigators	24.65	9.4	976	9.1	39,331	9.1
Claims adjusters, examiners, and investigators	24.40	10.0	969	9.7	38,145	9.7
Cost estimators	28.74	13.4	1,207	17.9	62,753	17.9
Human resources, training, and labor relations specialists	21.41	14.3	885	17.2	46,034	17.2
Accountants and auditors	25.30	11.8	1,019	11.5	52,982	11.5
Financial analysts and advisors	34.81	13.7	1,390	13.8	72,294	13.8
Computer and mathematical science occupations	34.75	8.5	1,393	8.5	72,428	8.5
Computer programmers	28.80	4.4	1,152	4.4	59,906	4.4
Computer software engineers	44.86	10.3	1,794	10.3	93,313	10.3
Computer software engineers, applications	42.36	11.2	1,694	11.2	88,110	11.2
Computer support specialists	24.21	17.0	982	17.3	51,060	17.3
Network and computer systems administrators	31.51	5.6	1,260	5.6	65,542	5.6
Architecture and engineering occupations	25.25	8.2	1,029	8.8	53,483	8.8
Engineers	29.35	17.8	1,222	18.9	63,549	18.9
Drafters	20.57	15.1	823	15.1	42,781	15.1
Engineering technicians, except drafters	23.49	7.9	940	7.9	48,865	7.9
Life, physical, and social science occupations	23.94	8.0	958	8.0	49,795	8.0
Community and social services occupations	16.06	5.0	635	5.7	33,007	5.7
Counselors	18.11	14.4	701	17.0	36,430	17.0
Substance abuse and behavioral disorder counselors	21.05	5.7	848	4.6	44,081	4.6
Social workers	16.38	4.4	657	4.3	34,184	4.3
Miscellaneous community and social service specialists	14.11	6.9	561	7.2	29,196	7.2

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Community and social services occupations –Continued						
Social and human service assistants	\$14.25	10.4%	\$570	10.4%	\$29,637	10.4%
Legal occupations	34.61	11.6	1,426	13.2	74,176	13.2
Lawyers	46.34	7.1	2,003	8.5	104,171	8.5
Paralegals and legal assistants	22.21	10.6	872	11.6	45,367	11.6
Education, training, and library occupations	17.75	21.1	686	22.7	31,958	22.7
Arts, design, entertainment, sports, and media occupations	19.53	7.9	743	10.7	38,644	10.7
Designers	17.58	9.3	709	9.2	36,873	9.2
Writers and editors	16.12	14.2	645	14.2	33,524	14.2
Healthcare practitioner and technical occupations	23.17	6.3	921	6.4	47,914	6.4
Registered nurses	23.30	10.3	937	11.4	48,702	11.4
Clinical laboratory technologists and technicians	19.72	13.3	789	13.3	41,016	13.3
Licensed practical and licensed vocational nurses	16.78	3.8	659	3.8	34,244	3.8
Healthcare support occupations	13.50	5.5	515	6.0	26,536	6.0
Nursing, psychiatric, and home health aides	10.23	4.6	399	4.8	20,093	4.8
Nursing aides, orderlies, and attendants	10.49	5.5	406	6.0	20,216	6.0
Miscellaneous healthcare support occupations	15.07	6.1	570	6.8	29,621	6.8
Dental assistants	16.11	7.3	595	8.8	30,955	8.8
Protective service occupations	10.12	2.1	405	2.1	21,040	2.1
Food preparation and serving related occupations	9.04	5.4	343	7.2	17,842	7.2
First-line supervisors/managers, food preparation and serving workers	12.41	7.6	511	9.7	26,570	9.7
First-line supervisors/managers of food preparation and serving workers	12.45	8.4	508	10.3	26,441	10.3
Cooks	9.80	5.0	384	4.9	19,959	4.9
Cooks, institution and cafeteria	9.39	3.6	373	4.3	19,385	4.3
Cooks, restaurant	10.44	4.8	398	5.8	20,717	5.8
Food preparation workers	8.78	5.4	338	3.6	17,585	3.6
Food service, tipped	5.40	10.4	189	15.9	9,813	15.9

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations –Continued						
Bartenders	\$8.17	14.9%	\$286	28.1%	\$14,867	28.1%
Waiters and waitresses	4.40	8.3	153	11.8	7,960	11.8
Fast food and counter workers	8.82	5.5	330	6.9	17,086	6.9
Combined food preparation and serving workers, including fast food	8.82	5.5	330	6.9	17,086	6.9
Building and grounds cleaning and maintenance occupations						
Building cleaning workers	10.55	13.7	418	14.9	20,960	14.9
Janitors and cleaners, except maids and housekeeping cleaners	9.34	5.2	368	5.4	19,143	5.4
Maids and housekeeping cleaners	10.08	3.0	401	3.4	20,853	3.4
Grounds maintenance workers	8.73	7.8	341	7.5	17,745	7.5
Landscaping and groundskeeping workers	15.65	23.3	645	26.1	27,472	26.1
	16.48	22.3	681	24.9	28,397	24.9
Personal care and service occupations						
Barbers and cosmetologists	10.82	4.0	406	3.7	20,219	3.7
Hairdressers, hairstylists, and cosmetologists	10.92	11.3	411	8.8	21,382	8.8
Personal and home care aides	10.92	11.3	411	8.8	21,382	8.8
	9.71	6.7	368	8.4	19,149	8.4
Sales and related occupations						
First-line supervisors/managers, sales workers	19.82	8.1	795	8.3	41,317	8.3
First-line supervisors/managers of retail sales workers	16.32	4.6	672	5.5	34,942	5.5
Retail sales workers	15.51	4.8	636	5.7	33,048	5.7
Cashiers, all workers	12.80	4.5	505	3.9	26,260	3.9
Cashiers	9.45	4.7	369	4.8	19,203	4.8
Counter and rental clerks and parts salespersons	9.45	4.7	369	4.8	19,203	4.8
Parts salespersons	15.60	10.5	625	10.5	32,485	10.5
Retail salespersons	15.90	10.9	636	10.9	33,066	10.9
Insurance sales agents	14.45	4.5	571	3.2	29,677	3.2
Securities, commodities, and financial services sales agents	36.10	16.0	1,439	16.1	74,805	16.1
Sales representatives, wholesale and manufacturing	68.99	23.9	2,760	23.9	143,497	23.9
Sales representatives, wholesale and manufacturing, except technical and scientific products	27.68	14.4	1,157	15.6	60,141	15.6
	26.90	16.4	1,126	17.7	58,578	17.7

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Sales and related occupations –Continued						
Miscellaneous sales and related workers	\$18.01	23.1%	\$720	23.1%	\$37,458	23.1%
Office and administrative support occupations	14.82	2.2	587	2.1	30,480	2.1
First-line supervisors/managers of office and administrative support workers	22.47	4.2	888	4.4	46,180	4.4
Financial clerks	13.01	6.1	515	6.1	26,731	6.1
Billing and posting clerks and machine operators	11.31	5.6	450	5.7	23,414	5.7
Bookkeeping, accounting, and auditing clerks	14.01	9.1	556	8.7	28,782	8.7
Tellers	10.49	3.2	412	3.4	21,442	3.4
Customer service representatives	15.52	8.9	618	8.8	32,125	8.8
Hotel, motel, and resort desk clerks	8.58	7.7	338	7.2	17,550	7.2
Loan interviewers and clerks	14.24	9.2	559	9.8	29,066	9.8
New accounts clerks	13.48	5.9	539	5.9	28,029	5.9
Order clerks	14.87	10.5	592	10.5	30,807	10.5
Receptionists and information clerks	13.28	3.9	526	4.1	27,349	4.1
Dispatchers	15.27	6.4	614	6.6	31,921	6.6
Dispatchers, except police, fire, and ambulance	15.27	6.4	614	6.6	31,921	6.6
Production, planning, and expediting clerks	17.77	9.0	711	9.0	36,961	9.0
Shipping, receiving, and traffic clerks	13.86	7.9	548	7.6	28,516	7.6
Stock clerks and order fillers	14.04	6.4	562	6.4	29,203	6.4
Secretaries and administrative assistants	17.37	3.8	672	4.8	34,827	4.8
Executive secretaries and administrative assistants	19.20	5.5	766	5.5	39,822	5.5
Legal secretaries	18.28	6.6	714	5.7	37,125	5.7
Secretaries, except legal, medical, and executive	15.27	10.0	572	13.0	29,404	13.0
Data entry and information processing workers	12.58	3.0	503	3.0	26,168	3.0
Insurance claims and policy processing clerks	18.33	16.3	733	16.3	38,131	16.3
Office clerks, general	13.63	6.1	537	6.0	27,816	6.0
Construction and extraction occupations	21.91	6.9	879	6.8	43,972	6.8
First-line supervisors/managers of construction trades and extraction workers	30.41	5.5	1,210	5.3	62,456	5.3
Carpenters	19.94	9.8	798	9.8	41,475	9.8
Construction laborers	17.92	12.2	717	12.3	35,385	12.3

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Construction and extraction occupations –Continued						
Construction equipment operators	\$26.47	9.4%	\$1,059	9.4%	\$43,065	9.4%
Operating engineers and other construction equipment operators	27.04	8.4	1,082	8.4	46,553	8.4
Painters and paperhangers	25.28	10.8	1,011	10.8	52,572	10.8
Pipelayers, plumbers, pipefitters, and steamfitters	27.64	9.3	1,103	9.4	57,366	9.4
Plumbers, pipefitters, and steamfitters	27.84	9.5	1,111	9.6	57,773	9.6
Sheet metal workers	21.88	6.4	838	2.3	43,576	2.3
Helpers, construction trades	12.79	9.0	511	9.0	24,351	9.0
Installation, maintenance, and repair occupations	18.76	5.7	755	6.3	39,271	6.3
First-line supervisors/managers of mechanics, installers, and repairers	23.71	14.5	1,044	23.3	54,298	23.3
Radio and telecommunications equipment installers and repairers	23.30	6.8	932	6.8	48,474	6.8
Telecommunications equipment installers and repairers, except line installers	23.30	6.8	932	6.8	48,474	6.8
Automotive technicians and repairers	18.26	6.0	734	6.0	38,183	6.0
Automotive body and related repairers	22.35	19.3	903	20.6	46,944	20.6
Automotive service technicians and mechanics	17.14	7.8	689	8.0	35,814	8.0
Bus and truck mechanics and diesel engine specialists	18.79	5.7	762	5.7	39,598	5.7
Heavy vehicle and mobile equipment service technicians and mechanics	17.53	6.3	697	6.7	36,249	6.7
Farm equipment mechanics	14.10	14.6	554	16.2	28,799	16.2
Mobile heavy equipment mechanics, except engines	19.26	5.8	770	5.8	40,062	5.8
Heating, air conditioning, and refrigeration mechanics and installers	19.52	11.3	781	11.3	40,594	11.3
Industrial machinery installation, repair, and maintenance workers	15.63	7.5	625	7.5	32,505	7.5
Industrial machinery mechanics	19.69	11.2	788	11.2	40,962	11.2
Maintenance and repair workers, general ..	13.93	6.1	557	6.1	28,972	6.1
Line installers and repairers	27.51	4.9	1,100	4.9	57,219	4.9
Miscellaneous installation, maintenance, and repair workers	14.55	11.4	582	11.4	30,259	11.4
Production occupations	15.40	7.8	615	7.9	31,955	7.9

See footnotes at end of table.

RSE Table 15

Private industry establishments with fewer than 100 workers: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
First-line supervisors/managers of production and operating workers	\$19.30	6.9%	\$780	7.3%	\$40,561	7.3%
Miscellaneous assemblers and fabricators	11.82	4.0	472	4.1	24,547	4.1
Butchers and other meat, poultry, and fish processing workers	14.74	10.8	590	10.8	30,658	10.8
Computer control programmers and operators	22.55	2.6	902	2.6	46,900	2.6
Computer-controlled machine tool operators, metal and plastic	20.75	2.3	830	2.3	43,163	2.3
Machine tool cutting setters, operators, and tenders, metal and plastic	17.31	4.8	693	4.8	36,015	4.8
Welding, soldering, and brazing workers	15.31	5.6	612	5.6	31,848	5.6
Welders, cutters, solderers, and brazers	15.30	6.1	612	6.1	31,822	6.1
Printers	14.73	6.5	589	6.5	30,647	6.5
Crushing, grinding, polishing, mixing, and blending workers	13.09	5.9	524	5.9	26,864	5.9
Inspectors, testers, sorters, samplers, and weighers	17.49	19.2	700	19.2	36,382	19.2
Miscellaneous production workers	14.64	15.2	586	15.2	30,451	15.2
Helpers--production workers	13.26	10.1	530	10.1	27,581	10.1
Transportation and material moving occupations						
Driver/sales workers and truck drivers	15.28	5.7	635	6.1	32,698	6.1
Driver/sales workers	14.43	12.9	618	16.6	32,152	16.6
Truck drivers, heavy and tractor-trailer	17.11	4.1	723	4.3	36,995	4.3
Truck drivers, light or delivery services	11.93	13.8	476	14.0	24,745	14.0
Dredge, excavating, and loading machine operators	18.10	3.4	724	3.4	37,656	3.4
Excavating and loading machine and dragline operators	18.06	3.5	722	3.5	37,556	3.5
Industrial truck and tractor operators	14.16	2.1	566	2.1	29,413	2.1
Laborers and material movers, hand	11.41	5.4	451	5.4	23,441	5.4
Cleaners of vehicles and equipment	10.51	9.8	420	9.8	21,863	9.8
Laborers and freight, stock, and material movers, hand	11.53	8.2	453	8.4	23,536	8.4

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.26	2.4%	\$850	2.6%	\$43,971	2.6%
Management occupations	43.39	6.3	1,755	6.6	91,165	6.6
General and operations managers	43.54	16.1	1,730	16.0	89,986	16.0
Marketing and sales managers	48.30	9.7	1,999	11.9	103,955	11.9
Marketing managers	38.28	7.4	1,530	7.5	79,573	7.5
Sales managers	59.69	14.8	2,574	14.2	133,873	14.2
Administrative services managers	39.56	17.7	1,582	17.7	82,289	17.7
Computer and information systems managers	48.42	4.3	1,948	4.5	101,291	4.5
Financial managers	43.25	4.3	1,719	4.5	89,398	4.5
Industrial production managers	41.49	12.2	1,748	9.3	90,909	9.3
Purchasing managers	30.46	20.7	1,278	17.5	66,472	17.5
Transportation, storage, and distribution managers	40.11	20.8	1,604	20.8	83,425	20.8
Education administrators	32.92	9.7	1,350	10.3	67,370	10.3
Education administrators, postsecondary ..	34.54	7.3	1,421	7.6	73,907	7.6
Engineering managers	53.93	5.3	2,157	5.3	112,174	5.3
Medical and health services managers	43.44	10.3	1,733	10.2	90,109	10.2
Business and financial operations occupations	28.67	3.5	1,147	3.5	59,620	3.5
Buyers and purchasing agents	27.96	5.5	1,138	7.8	59,162	7.8
Purchasing agents, except wholesale, retail, and farm products	28.12	6.6	1,149	9.7	59,764	9.7
Claims adjusters, appraisers, examiners, and investigators	20.80	6.5	809	6.6	42,070	6.6
Claims adjusters, examiners, and investigators	20.80	6.5	809	6.6	42,070	6.6
Human resources, training, and labor relations specialists	25.95	9.1	1,034	8.1	53,711	8.1
Employment, recruitment, and placement specialists	27.09	14.0	1,103	17.6	57,069	17.6
Compensation, benefits, and job analysis specialists	19.48	7.6	788	7.8	40,957	7.8
Management analysts	36.06	7.8	1,442	7.8	74,988	7.8
Accountants and auditors	27.05	6.9	1,096	5.4	57,003	5.4
Financial analysts and advisors	25.96	8.0	1,032	7.6	53,651	7.6
Financial analysts	26.67	6.8	1,067	6.8	55,482	6.8
Computer and mathematical science occupations	33.62	5.1	1,339	5.0	69,604	5.0
Computer programmers	30.73	6.7	1,220	6.9	63,437	6.9
Computer software engineers	40.40	8.3	1,616	8.3	84,024	8.3

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Computer and mathematical science occupations –Continued						
Computer software engineers, applications	\$42.80	11.7%	\$1,712	11.7%	\$89,022	11.7%
Computer software engineers, systems software	38.86	8.7	1,554	8.7	80,827	8.7
Computer support specialists	19.06	19.7	763	19.7	39,651	19.7
Computer systems analysts	36.94	3.3	1,465	3.2	76,161	3.2
Network and computer systems administrators	33.07	3.9	1,301	3.6	67,663	3.6
Network systems and data communications analysts	31.24	5.0	1,250	5.0	64,978	5.0
Architecture and engineering occupations	32.87	3.7	1,321	3.6	68,717	3.6
Engineers	37.42	4.2	1,508	4.0	78,418	4.0
Civil engineers	31.18	10.3	1,247	10.3	64,846	10.3
Electrical and electronics engineers	38.38	3.5	1,535	3.5	79,822	3.5
Electrical engineers	37.28	8.1	1,491	8.1	77,544	8.1
Industrial engineers, including health and safety	30.38	8.3	1,268	7.8	65,942	7.8
Industrial engineers	30.38	8.3	1,268	7.8	65,942	7.8
Mechanical engineers	34.85	5.1	1,394	5.1	72,494	5.1
Drafters	21.28	7.4	851	7.4	44,258	7.4
Mechanical drafters	22.01	5.3	880	5.3	45,772	5.3
Engineering technicians, except drafters	24.54	6.9	982	6.9	51,044	6.9
Electrical and electronic engineering technicians	23.25	15.0	930	15.0	48,359	15.0
Life, physical, and social science occupations	27.76	9.8	1,111	9.8	57,753	9.8
Life scientists	22.39	10.2	896	10.2	46,571	10.2
Physical scientists	32.35	10.0	1,294	10.0	67,278	10.0
Community and social services occupations	21.15	13.7	841	13.8	43,282	13.8
Social workers	26.56	7.3	1,063	7.3	54,124	7.3
Legal occupations	39.58	7.5	1,672	4.3	86,932	4.3
Lawyers	59.56	7.0	2,436	9.0	126,694	9.0
Paralegals and legal assistants	30.98	2.8	1,327	6.7	68,994	6.7
Education, training, and library occupations	30.85	12.4	1,220	12.3	48,611	12.3
Miscellaneous postsecondary teachers	36.22	23.9	1,382	22.7	62,568	22.7
Arts, design, entertainment, sports, and media occupations	27.65	8.2	1,106	8.2	57,519	8.2

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Arts, design, entertainment, sports, and media occupations –Continued						
Designers	\$27.25	15.8%	\$1,090	15.8%	\$56,670	15.8%
Graphic designers	19.96	9.2	798	9.2	41,509	9.2
News analysts, reporters and correspondents	35.88	16.7	1,435	16.7	74,621	16.7
Reporters and correspondents	30.98	20.8	1,239	20.8	64,438	20.8
Writers and editors	19.54	11.4	782	11.4	40,646	11.4
Editors	19.68	13.2	787	13.2	40,934	13.2
Healthcare practitioner and technical occupations						
Pharmacists	28.00	10.5	1,094	10.5	56,907	10.5
Physicians and surgeons	52.30	2.8	2,116	3.2	110,034	3.2
Registered nurses	102.15	31.2	4,196	30.3	218,191	30.3
Therapists	28.99	7.8	1,119	7.8	58,210	7.8
Clinical laboratory technologists and technicians	27.42	3.1	1,092	2.7	56,765	2.7
Medical and clinical laboratory technologists	22.24	5.8	886	5.9	46,095	5.9
Medical and clinical laboratory technicians	24.33	8.3	970	8.2	50,453	8.2
Medical and clinical laboratory technicians	18.79	7.6	748	7.6	38,900	7.6
Diagnostic related technologists and technicians	25.00	6.2	971	7.0	50,511	7.0
Radiologic technologists and technicians ..	25.20	7.0	978	7.7	50,844	7.7
Health diagnosing and treating practitioner support technicians	13.65	8.9	531	9.2	27,617	9.2
Licensed practical and licensed vocational nurses	18.41	1.6	724	2.5	37,653	2.5
Medical records and health information technicians	15.45	9.8	614	9.4	31,938	9.4
Healthcare support occupations						
Nursing, psychiatric, and home health aides	12.69	4.6	503	4.5	26,150	4.5
Home health aides	11.82	3.2	468	3.1	24,319	3.1
Nursing aides, orderlies, and attendants	11.83	7.7	473	7.7	24,599	7.7
Miscellaneous healthcare support occupations	11.81	3.0	465	2.8	24,193	2.8
Medical assistants	14.16	7.5	563	7.4	29,256	7.4
Medical transcriptionists	12.24	7.4	480	8.5	24,954	8.5
Medical transcriptionists	18.04	4.6	722	4.6	37,520	4.6
Protective service occupations						
Security guards and gaming surveillance officers	11.95	8.2	478	8.2	24,846	8.2
Officers	11.61	7.2	464	7.2	24,152	7.2

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Protective service occupations –Continued						
Security guards	\$11.61	7.3%	\$464	7.3%	\$24,149	7.3%
Food preparation and serving related occupations	10.48	7.0	408	7.3	20,820	7.3
First-line supervisors/managers, food preparation and serving workers	15.09	8.8	608	8.5	31,636	8.5
First-line supervisors/managers of food preparation and serving workers	14.80	9.3	597	8.9	31,038	8.9
Cooks	12.41	3.5	482	4.0	24,711	4.0
Cooks, institution and cafeteria	13.97	6.6	544	8.7	26,939	8.7
Food preparation workers	9.33	9.1	369	9.4	18,208	9.4
Food service, tipped	4.22	17.2	154	17.1	8,015	17.1
Waiters and waitresses	3.33	9.8	123	13.9	6,380	13.9
Building and grounds cleaning and maintenance occupations	12.15	4.0	486	3.8	25,252	3.8
Building cleaning workers	11.72	3.7	467	3.8	24,259	3.8
Janitors and cleaners, except maids and housekeeping cleaners	12.40	4.3	493	4.3	25,633	4.3
Maids and housekeeping cleaners	10.00	4.2	400	4.2	20,793	4.2
Personal care and service occupations	11.44	7.2	432	6.8	22,434	6.8
Gaming services workers	6.25	9.4	249	9.2	12,954	9.2
Sales and related occupations	16.92	6.8	676	7.0	35,132	7.0
First-line supervisors/managers, sales workers	21.09	9.1	844	8.5	43,904	8.5
First-line supervisors/managers of retail sales workers	19.23	5.6	771	5.4	40,100	5.4
Retail sales workers	11.20	3.9	444	3.9	23,095	3.9
Cashiers, all workers	10.14	2.4	406	2.4	21,086	2.4
Cashiers	10.31	1.6	413	1.6	21,452	1.6
Retail salespersons	11.68	5.1	461	5.1	23,955	5.1
Insurance sales agents	20.30	9.9	800	10.8	41,608	10.8
Sales representatives, wholesale and manufacturing	26.25	6.7	1,086	10.6	56,471	10.6
Sales representatives, wholesale and manufacturing, except technical and scientific products	24.99	8.3	1,036	11.7	53,892	11.7
Miscellaneous sales and related workers	19.32	4.5	773	4.5	40,194	4.5

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Office and administrative support occupations	\$15.54	1.5%	\$618	1.4%	\$32,143	1.4%
First-line supervisors/managers of office and administrative support workers	22.57	3.4	916	3.3	47,645	3.3
Financial clerks	14.38	2.2	573	2.1	29,772	2.1
Bill and account collectors	14.49	9.2	580	9.2	30,137	9.2
Billing and posting clerks and machine operators	15.17	3.9	607	3.9	31,553	3.9
Bookkeeping, accounting, and auditing clerks	14.13	4.0	561	3.8	29,179	3.8
Tellers	11.71	3.6	468	3.6	24,350	3.6
Customer service representatives	15.87	3.7	633	3.4	32,911	3.4
Interviewers, except eligibility and loan	12.54	5.9	501	5.7	26,044	5.7
Loan interviewers and clerks	16.09	2.3	644	2.3	33,472	2.3
Order clerks	18.16	8.4	726	8.4	37,768	8.4
Human resources assistants, except payroll and timekeeping	15.56	8.2	623	8.2	32,374	8.2
Receptionists and information clerks	12.87	6.8	515	6.8	26,779	6.8
Dispatchers	17.74	7.9	768	13.4	38,321	13.4
Dispatchers, except police, fire, and ambulance	17.74	7.9	768	13.4	38,321	13.4
Production, planning, and expediting clerks	21.38	4.4	855	4.4	44,465	4.4
Shipping, receiving, and traffic clerks	12.61	6.3	500	5.3	26,016	5.3
Stock clerks and order fillers	14.94	9.1	593	9.4	30,859	9.4
Secretaries and administrative assistants	18.82	3.0	754	3.2	39,224	3.2
Executive secretaries and administrative assistants	19.83	5.7	792	5.7	41,170	5.7
Medical secretaries	16.17	5.0	645	5.2	33,528	5.2
Secretaries, except legal, medical, and executive	17.37	4.2	692	4.4	36,004	4.4
Data entry and information processing workers	12.66	6.8	504	7.0	26,184	7.0
Data entry keyers	12.29	9.3	491	9.5	25,535	9.5
Insurance claims and policy processing clerks	14.60	7.8	572	7.1	29,769	7.1
Office clerks, general	13.76	4.8	546	4.2	28,409	4.2
Construction and extraction occupations	27.04	8.5	1,082	8.5	56,253	8.5
Carpenters	28.94	6.5	1,158	6.5	60,196	6.5
Construction laborers	18.86	18.7	754	18.7	39,230	18.7
Electricians	28.02	10.1	1,121	10.1	58,273	10.1

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Installation, maintenance, and repair occupations	\$22.72	4.1%	\$909	4.1%	\$47,244	4.1%
First-line supervisors/managers of mechanics, installers, and repairers	32.71	4.7	1,309	4.7	68,046	4.7
Aircraft mechanics and service technicians ..	25.27	4.6	1,011	4.6	52,562	4.6
Automotive technicians and repairers	20.06	8.4	802	8.4	41,729	8.4
Automotive service technicians and mechanics	21.19	12.0	847	12.0	44,069	12.0
Bus and truck mechanics and diesel engine specialists	17.77	6.5	713	6.6	37,055	6.6
Industrial machinery installation, repair, and maintenance workers	21.51	4.6	860	4.6	44,697	4.6
Industrial machinery mechanics	23.23	3.4	928	3.5	48,253	3.5
Maintenance and repair workers, general ..	19.72	11.3	788	11.3	40,999	11.3
Maintenance workers, machinery	14.13	4.3	565	4.3	29,396	4.3
Miscellaneous installation, maintenance, and repair workers	18.37	20.2	735	20.2	38,218	20.2
Production occupations	16.36	2.9	654	2.9	33,868	2.9
First-line supervisors/managers of production and operating workers	22.39	8.9	899	9.0	46,760	9.0
Electrical, electronics, and electromechanical assemblers	17.58	11.5	703	11.5	36,567	11.5
Electrical and electronic equipment assemblers	17.90	11.7	716	11.7	37,222	11.7
Miscellaneous assemblers and fabricators	17.58	8.4	701	8.5	36,339	8.5
Butchers and other meat, poultry, and fish processing workers	13.33	5.2	533	5.2	27,722	5.2
Slaughterers and meat packers	12.56	1.7	502	1.7	26,124	1.7
Miscellaneous food processing workers	14.88	8.3	595	8.3	30,956	8.3
Food batchmakers	15.26	9.2	610	9.2	31,731	9.2
Computer control programmers and operators	14.71	12.7	585	12.2	30,404	12.2
Computer-controlled machine tool operators, metal and plastic	14.71	12.7	585	12.2	30,404	12.2
Forming machine setters, operators, and tenders, metal and plastic	15.82	4.8	633	4.8	32,904	4.8
Machine tool cutting setters, operators, and tenders, metal and plastic	15.78	5.8	631	5.8	32,789	5.8
Cutting, punching, and press machine setters, operators, and tenders, metal and plastic	14.71	6.8	587	6.8	30,532	6.8

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations –Continued						
Grinding, lapping, polishing, and buffing machine tool setters, operators, and tenders, metal and plastic	\$17.67	6.3%	\$707	6.3%	\$36,757	6.3%
Machinists	22.98	9.5	919	9.5	47,801	9.5
Molders and molding machine setters, operators, and tenders, metal and plastic	12.88	4.9	515	4.9	26,711	4.9
Molding, coremaking, and casting machine setters, operators, and tenders, metal and plastic	12.88	4.9	515	4.9	26,711	4.9
Multiple machine tool setters, operators, and tenders, metal and plastic	19.10	6.4	764	6.4	39,646	6.4
Tool and die makers	23.16	6.5	926	6.5	48,172	6.5
Welding, soldering, and brazing workers	17.23	10.3	689	10.3	35,845	10.3
Welders, cutters, solderers, and brazers	17.61	11.2	704	11.2	36,627	11.2
Miscellaneous metalworkers and plastic workers	15.18	6.8	607	6.8	31,577	6.8
Printers	19.22	10.1	767	10.1	39,861	10.1
Printing machine operators	19.48	13.8	776	13.8	40,357	13.8
Chemical processing machine setters, operators, and tenders	19.92	4.4	797	4.4	41,432	4.4
Separating, filtering, clarifying, precipitating, and still machine setters, operators, and tenders	19.31	6.1	773	6.1	40,174	6.1
Inspectors, testers, sorters, samplers, and weighers	18.31	6.5	732	6.5	38,089	6.5
Packaging and filling machine operators and tenders	16.56	4.1	662	4.1	34,437	4.1
Painting workers	18.41	6.6	736	6.6	38,283	6.6
Coating, painting, and spraying machine setters, operators, and tenders	18.71	7.8	748	7.8	38,921	7.8
Miscellaneous production workers	12.56	6.2	502	6.3	25,477	6.3
Helpers--production workers	11.73	7.5	469	7.5	24,397	7.5
Transportation and material moving occupations						
.....	18.44	4.4	770	4.8	39,827	4.8
First-line supervisors/managers of helpers, laborers, and material movers, hand	20.77	7.3	831	7.3	43,206	7.3
First-line supervisors/managers of transportation and material-moving machine and vehicle operators	31.17	22.1	1,316	19.8	68,413	19.8
Driver/sales workers and truck drivers	18.28	12.0	861	11.3	44,773	11.3
Truck drivers, heavy and tractor-trailer	18.45	11.0	899	8.1	46,769	8.1

See footnotes at end of table.

RSE Table 16

Private industry establishments with 100 workers or more: Relative standard errors of mean hourly, weekly, and annual earnings for full-time workers — Continued

Occupation ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Transportation and material moving occupations –Continued						
Truck drivers, light or delivery services	\$17.87	24.2%	\$780	28.6%	\$40,534	28.6%
Industrial truck and tractor operators	15.43	7.8	616	7.9	31,266	7.9
Laborers and material movers, hand	13.59	8.9	542	8.9	28,183	8.9
Laborers and freight, stock, and material movers, hand	16.13	12.6	642	12.7	33,313	12.7
Machine feeders and offbearers	15.18	3.9	607	3.9	31,570	3.9
Packers and packagers, hand	11.09	6.2	443	6.2	23,045	6.2

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.
² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.
³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.
⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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.

RSE Table 17 Union and nonunion workers: Relative standard errors¹ of mean hourly earnings² by major sector and for major occupational groups

Occupational group ³	Union			Nonunion		
	Civilian workers	Private industry workers	State and local government workers	Civilian workers	Private industry workers	State and local government workers
All workers	1.6%	2.9%	2.7%	2.2%	1.9%	11.2%
Management, professional, and related	2.0	4.6	2.6	3.6	3.5	10.7
Management, business, and financial	4.1	8.2	4.7	4.8	4.8	15.2
Professional and related	1.9	5.0	2.7	4.2	4.7	9.7
Service	4.0	7.6	5.6	2.3	2.6	6.5
Sales and office	4.0	6.6	3.6	1.7	1.8	5.4
Sales and related	13.5	13.5	–	5.0	5.2	25.0
Office and administrative support	2.6	4.5	3.6	1.2	1.2	3.9
Natural resources, construction, and maintenance	3.6	3.5	6.3	4.0	4.2	11.4
Construction and extraction	4.9	5.0	4.5	4.1	4.9	5.8
Installation, maintenance, and repair	3.2	3.3	8.3	5.8	6.0	13.8
Production, transportation, and material moving	3.3	3.3	3.4	1.8	1.7	16.1
Production	4.1	4.2	10.2	3.8	3.8	18.8
Transportation and material moving ...	7.8	8.3	4.4	2.9	2.9	2.6

¹ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ 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.

RSE Table 19

Private industry sector¹: Relative standard errors² of mean hourly earnings³ for major occupational groups

Occupational group ⁴	Goods producing		Service providing						
	Construction	Manufacturing	Trade, transportation, and utilities	Information	Financial activities	Professional and business services	Education and health services	Leisure and hospitality	Other services
	Relative error ⁵								
All workers	-	2.9%	2.3%	-	7.7%	-	5.9%	3.3%	6.0%
Management, professional, and related	-	2.2	7.4	-	11.1	-	8.3	7.2	10.6
Management, business, and financial	-	4.8	9.1	-	12.9	-	6.4	7.9	10.5
Professional and related	-	2.9	9.8	-	11.0	-	9.2	28.4	22.2
Service	-	9.8	4.1	-	14.3	-	2.6	3.2	7.5
Sales and office	-	6.1	3.0	-	6.4	-	1.4	3.9	9.9
Sales and related	-	20.9	3.9	-	9.0	-	13.2	6.3	-
Office and administrative support	-	3.2	3.5	-	2.2	-	1.9	5.3	7.6
Natural resources, construction, and maintenance	-	4.2	4.7	-	10.4	-	10.9	-	11.7
Installation, maintenance, and repair	-	4.2	3.6	-	10.4	-	10.0	-	11.9
Production, transportation, and material moving	-	2.4	3.7	-	11.7	-	7.9	4.4	22.3
Production	-	2.7	17.2	-	-	-	10.7	6.3	39.0
Transportation and material moving	-	4.1	3.5	-	16.0	-	2.6	5.8	5.7

¹ Industry sectors are determined by the 2007 North American Industry Classification System (NAICS).

² The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

³ Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

⁴ A classification system including about 800 individual occupations is used to cover all workers in the civilian

economy. See appendix B for more information.

⁵ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors
of mean hourly, weekly, and annual earnings by
work levels**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
All workers	\$21.83	5.2%	\$864	5.4%	\$44,911	5.4%
Level 1	9.59	6.5	382	6.6	19,882	6.6
Level 2	11.26	11.3	448	11.6	23,294	11.6
Level 3	11.58	4.4	459	4.4	23,873	4.4
Level 4	13.30	4.3	529	4.3	27,526	4.3
Level 5	17.23	3.9	684	4.1	35,555	4.1
Level 6	19.54	1.8	769	2.7	39,982	2.7
Level 7	24.70	2.0	977	1.8	50,789	1.8
Level 8	26.37	3.1	1,037	3.3	53,921	3.3
Level 9	28.63	3.1	1,117	3.6	58,081	3.6
Level 10	39.89	6.2	1,596	6.2	82,978	6.2
Level 11	39.84	6.5	1,602	6.5	83,281	6.5
Level 12	63.53	19.1	2,668	23.1	138,740	23.1
Not able to be leveled	25.90	13.8	1,022	14.4	53,159	14.4
Management occupations	46.26	26.3	1,847	26.3	96,026	26.3
Level 11	37.59	6.6	1,504	6.6	78,183	6.6
Not able to be leveled	42.04	13.4	1,675	13.2	87,090	13.2
Medical and health services managers	49.34	28.9	1,969	28.9	102,365	28.9
Not able to be leveled	42.46	16.9	1,689	16.7	87,830	16.7
Computer and mathematical science occupations	27.58	12.2	1,132	8.8	58,844	8.8
Community and social services occupations	23.49	10.4	949	8.4	49,356	8.4
Social workers	25.00	6.6	1,010	5.5	52,536	5.5
Healthcare practitioner and technical occupations	26.29	2.4	1,028	2.6	53,468	2.6
Level 4	14.18	6.8	557	6.5	28,959	6.5
Level 5	17.81	2.6	706	2.6	36,729	2.6
Level 6	20.31	3.1	789	4.8	41,026	4.8
Level 7	24.73	2.3	962	2.5	50,048	2.5
Level 8	25.77	2.4	1,010	2.5	52,517	2.5
Level 9	27.97	3.2	1,085	3.7	56,428	3.7
Level 10	39.82	6.4	1,593	6.4	82,816	6.4
Level 11	43.50	7.6	1,754	7.6	91,196	7.6
Not able to be leveled	29.93	10.9	1,153	12.0	59,970	12.0
Pharmacists	51.44	2.8	2,085	3.3	108,437	3.3
Physicians and surgeons	52.14	28.5	2,145	30.4	111,523	30.4
Registered nurses	27.28	3.0	1,055	3.1	54,868	3.1
Level 7	24.98	1.4	963	1.0	50,052	1.0
Level 8	25.92	2.8	1,013	2.9	52,683	2.9
Level 9	27.80	3.2	1,076	3.8	55,955	3.8

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors
of mean hourly, weekly, and annual earnings by
work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Healthcare practitioner and technical occupations –Continued						
Registered nurses –Continued						
Level 11	\$37.65	7.9%	\$1,506	7.9%	\$78,314	7.9%
Therapists	27.99	4.2	1,113	3.8	57,882	3.8
Clinical laboratory technologists and technicians	21.28	4.2	847	4.3	44,069	4.3
Medical and clinical laboratory technologists	23.16	1.6	922	1.2	47,965	1.2
Medical and clinical laboratory technicians	19.25	8.5	766	8.8	39,848	8.8
Diagnostic related technologists and technicians	24.40	6.1	957	6.7	49,786	6.7
Radiologic technologists and technicians ..	24.73	5.9	968	6.7	50,355	6.7
Health diagnosing and treating practitioner support technicians	14.63	8.3	570	8.1	29,644	8.1
Level 4	14.39	12.1	553	11.7	28,766	11.7
Pharmacy technicians	12.55	3.6	499	3.2	25,972	3.2
Surgical technologists	16.89	6.3	654	7.3	34,021	7.3
Licensed practical and licensed vocational nurses	17.64	2.3	691	3.2	35,936	3.2
Level 4	17.04	3.8	681	3.8	35,399	3.8
Level 5	17.20	2.9	684	2.7	35,570	2.7
Level 6	18.13	8.2	687	11.0	35,746	11.0
Medical records and health information technicians	19.52	2.9	766	4.2	39,857	4.2
Healthcare support occupations	13.19	5.6	520	5.6	27,062	5.6
Level 2	10.36	6.6	407	7.2	21,174	7.2
Level 3	11.26	4.2	442	4.5	23,009	4.5
Level 4	14.68	5.7	585	5.7	30,406	5.7
Nursing, psychiatric, and home health aides	12.10	5.6	475	5.5	24,691	5.5
Level 2	10.20	8.5	399	9.2	20,749	9.2
Level 3	11.59	4.9	453	4.7	23,581	4.7
Level 4	14.95	5.8	591	5.9	30,723	5.9
Nursing aides, orderlies, and attendants	11.88	5.4	465	5.2	24,201	5.2
Level 2	10.06	8.6	393	9.3	20,435	9.3
Level 3	11.66	5.2	455	4.9	23,683	4.9
Miscellaneous healthcare support occupations	13.45	8.0	534	8.0	27,777	8.0
Level 4	14.59	7.8	584	7.8	30,354	7.8
Medical transcriptionists	18.04	4.6	722	4.6	37,520	4.6

See footnotes at end of table.

RSE Table 20

**Civilian full-time workers in hospitals: Relative standard errors
of mean hourly, weekly, and annual earnings by
work levels — Continued**

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Food preparation and serving related occupations	\$9.63	5.6%	\$380	3.6%	\$19,762	3.6%
Building and grounds cleaning and maintenance occupations	10.82	5.8	432	5.8	22,468	5.8
Level 1	8.85	3.6	352	3.5	18,307	3.5
Level 2	11.90	8.1	476	8.1	24,743	8.1
Level 3	10.86	6.5	435	6.5	22,595	6.5
Building cleaning workers	10.19	3.1	407	3.1	21,159	3.1
Level 1	8.85	3.6	352	3.5	18,307	3.5
Level 2	11.90	8.1	476	8.1	24,743	8.1
Level 3	10.86	6.5	435	6.5	22,595	6.5
Janitors and cleaners, except maids and housekeeping cleaners	10.29	5.5	410	5.4	21,330	5.4
Level 3	11.95	6.9	478	6.9	24,846	6.9
Maids and housekeeping cleaners	10.08	3.6	403	3.6	20,964	3.6
Office and administrative support occupations	14.74	4.3	589	4.2	30,639	4.2
Level 2	13.52	14.9	541	14.9	28,128	14.9
Level 3	12.49	7.1	499	7.1	25,929	7.1
Level 4	12.41	5.6	496	5.6	25,804	5.6
Level 5	18.46	1.7	738	1.7	38,402	1.7
Level 6	17.94	2.5	718	2.5	37,315	2.5
Not able to be leveled	15.34	1.9	613	1.9	31,868	1.9
Financial clerks	14.01	2.7	560	2.7	29,132	2.7
Billing and posting clerks and machine operators	13.88	1.8	555	1.8	28,868	1.8
Interviewers, except eligibility and loan	12.61	5.0	503	4.9	26,179	4.9
Secretaries and administrative assistants	16.93	9.6	676	9.7	35,134	9.7
Level 4	13.45	4.8	537	4.8	27,923	4.8
Executive secretaries and administrative assistants	17.86	15.0	715	15.0	37,157	15.0
Medical secretaries	15.22	7.9	605	8.0	31,463	8.0
Level 4	14.50	6.8	577	6.9	30,026	6.9
Office clerks, general	12.61	19.5	504	19.5	26,224	19.5
Installation, maintenance, and repair occupations	21.47	12.8	859	12.8	44,666	12.8
Industrial machinery installation, repair, and maintenance workers	19.30	7.1	772	7.1	40,153	7.1
Maintenance and repair workers, general ..	19.30	7.1	772	7.1	40,153	7.1

See footnotes at end of table.

RSE Table 20

Civilian full-time workers in hospitals: Relative standard errors of mean hourly, weekly, and annual earnings by work levels — Continued

Occupation and work level ¹	Hourly earnings ²		Weekly earnings ⁴		Annual earnings ⁵	
	Mean	Relative error ³	Mean	Relative error ³	Mean	Relative error ³
Production occupations	\$15.30	21.3%	\$612	21.3%	\$31,816	21.3%

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Earnings are the straight-time hourly wages or salaries paid to employees. They include incentive pay, cost-of-living adjustments, and hazard pay. Excluded are premium pay for overtime, vacations, and holidays; nonproduction bonuses; and tips. The mean is computed by totaling the pay of all workers and dividing by the number of workers, weighed by hours.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

⁵ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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.

RSE Table 21

Civilian supervisory workers: Relative standard errors of mean weekly and annual earnings for selected management occupations

Occupation ¹	Weekly ²		Annual ⁴	
	Mean earnings	Relative error ³	Mean earnings	Relative error ³
Management occupations				
Team leader	\$1,417	12.3%	\$72,648	12.3%
First line	1,452	3.8	75,033	3.8
Second line	2,012	18.5	104,636	18.5
General and operations managers				
First line	1,504	9.4	78,202	9.4
Second line	1,575	10.7	81,916	10.7
Administrative services managers				
First line	1,322	17.2	68,749	17.2
Computer and information systems managers				
First line	1,798	6.3	93,500	6.3
Financial managers				
First line	1,394	8.9	72,503	8.9
Industrial production managers				
First line	1,337	18.6	69,533	18.6
Construction managers				
First line	1,427	9.6	74,220	9.6
Education administrators, elementary and secondary school				
First line	1,730	4.5	83,820	4.5
Education administrators, postsecondary				
First line	1,070	1.0	55,657	1.0
Engineering managers				
First line	2,046	10.2	106,367	10.2
Food service managers				
First line	846	14.7	42,667	14.7
Medical and health services managers				
Team leader	1,438	7.9	74,791	7.9
First line	1,600	8.9	83,193	8.9
Second line	2,841	35.8	147,735	35.8
Social and community service managers				
First line	1,006	11.5	52,317	11.5

¹ A classification system including about 800 individual occupations is used to cover all workers in the civilian economy. See appendix B for more information.

² Mean weekly earnings are the straight-time weekly wages or salaries paid to employees.

³ The relative standard error (RSE) is the standard error expressed as a percent of the estimate. It can be used to calculate a "confidence interval" around a sample estimate. For more information about RSEs, see appendix A.

⁴ Mean annual earnings are the straight-time annual wages or salaries paid to employees.

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.

Appendix A: Technical note

Appendix table 1. Number of workers represented by the survey.

Appendix table 2. Survey establishment response.

This section provides basic information on survey procedures and concepts. For a complete description, see the *BLS Handbook of Methods*, Chapter 8, "[National Compensation Measures](#)," on the Internet at www.bls.gov/opub/hom/pdf/homch8.pdf.

Survey scope

The NCS defines civilian workers as those who are employed in private industry or in State and local government. Workers employed in the Federal government, the military, agriculture, private households and the self-employed are excluded from the scope of the survey. For purposes of the survey, an establishment is an economic unit that produces goods or services, a central administrative office, or an auxiliary unit providing support services to a company. For private industries in the survey, the establishment usually operates out of a single physical location. For State and local governments, an establishment is defined as an agency or entity such as a school district, hospital, or administrative body.

Sampling frame

The list of establishments from which the survey sample is selected (the sampling frame) is developed from State unemployment insurance reports. Due to the volatility of industries within the private sector, the most recent month of reference available at the time the sample is selected is used to develop sampling frames. Approximately one-fifth of the private industry sample is reselected each year. The sampling frame for State and local government establishments is revised every 10 years.

Data collection

Field economists collect the data by contacting each establishment in the survey through a variety of methods, such as a personal visit, telephone and secured email.

Industry classification

The NCS sample is classified by the 2007 North American Industry Classification System (NAICS). For more detail on [NAICS](#), see www.bls.gov/bls/naics.htm.

Occupational selection and classification

The NCS uses the 2000 Standard Occupational Classification (SOC) system, as do all Federal statistical agencies. See the entire list of [SOC occupational categories](http://www.bls.gov/soc/soc_majo.htm) at www.bls.gov/soc/soc_majo.htm. Note that the NCS excludes major group 23 (23-0000), military-specific occupations.

Identification of the occupations for which data are to be collected is a multi-step process:

1. Selection of establishment jobs by probability proportional to size
2. Classification of jobs into occupations based on the SOC system
3. Characterization of jobs as full-time or part-time, union or nonunion, and time or incentive
4. Determination of the level of work of each job

Union workers. The NCS defines a union worker as any employee in a job represented by a union when all of the following conditions are met: a labor organization is recognized as the bargaining agent for all workers in the job; wage and salary rates are determined through collective bargaining or negotiations; and settlement terms, which must include earnings provisions and may include benefit provisions, are embodied in a signed, mutually binding collective bargaining agreement. A nonunion worker is an employee in a job not meeting the conditions for union coverage.

Supervisory occupations. Supervisors usually assign and review the work of subordinates. Typically, supervisors have the authority to hire, transfer, lay off, promote, reward, and discipline other employees. By NCS definitions, first-line supervisors direct their staff through face-to-face meetings and are responsible for conducting the employees' performance appraisals. Second-line supervisors typically direct the actions of their staffs through first-line supervisors.

Work levels. Work levels are a ranking of the duties and responsibilities within an occupation, and these levels permit comparisons of wages across occupations. Work levels are determined by the total number of points given for specific aspects, or factors, of the work. For a complete description of point factor leveling, refer to the publication "[National Compensation Survey: Guide for Evaluating Your Firm's Jobs and Pay](http://www.bls.gov/ncs/ocs/sp/ncbr0004.pdf)," on the Internet at www.bls.gov/ncs/ocs/sp/ncbr0004.pdf. This bulletin includes earnings estimates by work level. It also includes a table that simplifies the presentation of work levels by combining them into four broad groups. The groups are determined by combinations of knowledge, job controls and complexity, contacts, physical environment, and supervisory duties and are meant to be comparable across different occupations.

Areas surveyed

The NCS program collects data in geographic areas defined by the U.S. Office of Management and Budget (OMB). (For a list of all areas included in the 2008 West North Central Census Division earnings estimates, see [appendix C.](#))

Collection period

Survey data were collected over a 13-month period for the 87 larger areas; for the 140 smaller areas, data were collected over a 4-month period. For each establishment in the survey, the data reflect the establishment's most recent information at the time of collection. The data for the West North Central Census Division bulletin were compiled from locality data collected between December 2007 and January 2009. The average reference period was June 2008.

Earnings

Earnings are defined as regular payments from the employer to the employee as compensation for straight-time hourly work or for any salaried work performed. The following components are included as part of earnings:

- Incentive pay, including commissions, production bonuses, and piece rates
- Cost-of-living allowances
- Hazard pay
- Payments of income deferred due to participation in a salary reduction plan
- Deadhead pay, defined as pay given to transportation workers returning in a vehicle without freight or passengers

The following forms of payments are *not* considered straight-time earnings:

- Uniform and tool allowances
- Free or subsidized room and board
- Payments made by third parties (for example, tips)
- On-call pay

The following forms of payments are considered benefits and *not* part of straight-time earnings:

- Shift differentials, defined as extra payment for working a schedule that varies from the norm such as night or weekend work
- Premium pay for overtime, holidays, and weekends
- Bonuses not directly tied to production (such as Christmas and profit-sharing bonuses)

The number of weeks worked annually is determined as well. Because salaried workers who are exempt from overtime provisions often work beyond the assigned work schedule, the typical number of hours they actually worked is collected.

Work Schedules

To calculate earnings for various periods (hourly, weekly, and annual), the NCS collects data on work schedules, including the hours worked per day and per week, and the number of weeks worked annually. For hourly workers, scheduled hours worked per day and per week, exclusive of overtime, are recorded. For salaried workers, field economists record the typical number of hours actually worked because those exempt from overtime provisions often work beyond the assigned work schedule.

The earnings estimates for aircraft pilots, flight engineers, and flight attendants include flight pay and flight hours only; these estimates may not reflect the total earnings and hours worked. For more information on work schedules, see: <http://www.bls.gov/opub/cwc/cm20080722ar01p1.htm>.

Estimation, weighting, and nonresponse

The wage series in the tables are computed by combining the wages for each occupation sampled. Before being combined, individual wage rates are weighted by the number of workers; the sample weight, adjusted for nonresponding establishments and other factors; and the occupation's scheduled hours of work. The sample weight reflects the inverse of each unit's probability of selection at each sample selection stage and four weight adjustment factors:

1. The first factor adjusts for initial establishment nonresponse.
2. The second factor adjusts for initial occupational nonresponse.
3. The third factor adjusts for any special situations that may have occurred during data collection.
4. The fourth factor, poststratification, or benchmarking, is the adjustment of employment weights to insure that the survey data reflect industry ownership employment counts in proportions consistent with the private industry, State government, and local government sectors at the time of collection.

Imputation. The National Compensation Survey is voluntary, so a company official may refuse to participate in the initial survey or may be unwilling or unable to update previously collected data during a subsequent contact for one or more occupations. For those situations in which previous wage data cannot be updated, an estimate for the missing data is imputed, using information obtained from similar establishments and occupations.

Employment counts. Occupational structures differ among establishments; therefore the number of workers surveyed by the NCS, and the total number of workers represented by the survey that is

given in appendix table 1, are not intended to convey an accurate employment count; rather, they indicate only the relative importance of the occupational group studied in the survey.

Publication criteria. Not all calculated series meet the criteria for publication. Before any series is published, it is reviewed to make sure it meets specified statistical reliability and confidentiality criteria. This review prevents the publication of a series that could reveal information about a specific establishment or has a large sampling error.

Data reliability

The data in this report are estimates from a scientifically selected probability sample. Two types of errors are possible in an estimate based on a sample survey: sampling errors and nonsampling errors.

Sampling errors occur because observations come only from a sample and not from an entire population. The sample used for the NCS is one of a number of possible samples of the same size that could have been selected under the sample design. Estimates derived from the different samples would differ from one another. The standard error, or sampling error, is a measure of the variation among these differing estimates that indicates the precision with which an estimate from a particular sample approximates the average result of all possible samples. The relative standard error (RSE) is the standard error divided by the estimate. RSE data are provided alongside the earnings data in many of the presented tables in this report. The relative standard error can be used to calculate a confidence interval around a sample estimate. For example, if the mean hourly earnings for all civilian, full-time workers is \$20.62 per hour and the relative standard error is 0.7 percent, at the 90-percent level, the confidence interval for this estimate is from \$20.38 to \$20.86 ($\$20.62 \times 1.645 \times 0.007 = \0.2374393 , rounded to \$0.24; $\$20.62 - 0.24 = \20.38 ; $\$20.62 + 0.24 = \20.86). In other words, if all possible samples were selected to estimate the population value, the interval from each sample would include the true population value approximately 90 percent of the time.

Nonsampling errors also affect survey results and they can stem from many sources, such as inability to obtain information for some establishments, difficulties with survey definitions, inability of the respondents to provide correct information, and mistakes in recording or coding the data obtained. Although not specifically measured for this report, the nonsampling errors were expected to be minimal due to the extensive training of the field economists who gathered the survey data, to computer edits of the data, and to a detailed data review.

Appendix table 1

Number of workers¹ represented by the survey

Occupational group ²	Civilian workers	Private industry workers	State and local government workers
All workers	9,677,400	8,235,900	1,441,500
Management, professional, and related	2,442,700	1,679,500	763,200
Management, business, and financial	672,800	569,500	103,400
Professional and related	1,769,800	1,110,000	659,800
Service	2,096,100	1,774,200	322,000
Sales and office	2,595,100	2,404,000	191,100
Sales and related	937,500	929,700	7,800
Office and administrative support	1,657,600	1,474,300	183,200
Natural resources, construction, and maintenance	980,000	870,100	109,900
Construction and extraction	502,800	443,700	59,000
Installation, maintenance, and repair	460,500	414,800	45,700
Production, transportation, and material moving	1,563,500	1,508,200	55,300
Production	854,700	835,200	19,500
Transportation and material moving	708,800	673,000	35,800

¹ The number of workers represented by the survey are rounded to the nearest 100. Estimates of the number of workers provide a description of size and composition of the labor force included in the survey. Estimates are not intended, however, for comparison to other statistical series to measure employment trends or levels.

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.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Appendix table 2

Survey establishment response

Establishments	Civilian	Private industry	State and local government
Total in sampling frame ¹	442,794	416,096	26,698
Total in sample	2,662	2,265	397
Responding	1,788	1,426	362
Refused or unable to provide data	556	531	25
Out of business or not in survey scope	318	308	10

¹ The list of establishments from which the survey sample was selected (sampling frame) was developed from State unemployment insurance reports and is based on the 2007 North American Industry Classification System (NAICS). For private industries, an establishment is usually a single physical location. For State and local governments, an establishment is

defined as all locations of a government entity.

NOTE: Dashes indicate that data did not meet publication criteria.

SOURCE: Bureau of Labor Statistics, National Compensation Survey.

Appendix B. Standard Occupational Classification System

The Standard Occupational Classification (SOC) system is used by all Federal statistical agencies. Workers are classified into one of approximately 800 detailed occupations. To facilitate classification, occupations are combined to form major groups, minor groups, and broad occupations. Each item in the hierarchy is designated by a six-digit code. Major group codes end with 0000, minor groups end with 000, and broad occupations end with 0. The following list is used by the National Compensation Survey (NCS) for publication.

11-0000	Management Occupations	11-9121	Natural Sciences Managers
11-1011	Chief Executives	11-9141	Property, Real Estate, and Community Association Managers
11-1021	General and Operations Managers	11-9151	Social and Community Service Managers
11-1031	Legislators		
11-2011	Advertising and Promotions Managers	13-0000	Business and Financial Operations Occupations
11-2020	Marketing and Sales Managers	13-1011	Agents and Business Managers of Artists, Performers, and Athletes
11-2021	Marketing Managers	13-1020	Buyers and Purchasing Agents
11-2022	Sales Managers	13-1021	Purchasing Agents and Buyers, Farm Products
11-2031	Public Relations Managers	13-1022	Wholesale and Retail Buyers, Except Farm Products
11-3011	Administrative Services Managers	13-1023	Purchasing Agents, Except Wholesale, Retail, and Farm Products
11-3021	Computer and Information Systems Managers	13-1030	Claims Adjusters, Appraisers, Examiners, and Investigators
11-3031	Financial Managers	13-1031	Claims Adjusters, Examiners, and Investigators
11-3040	Human Resources Managers	13-1032	Insurance Appraisers, Auto Damage Compliance Officers, Except Agriculture, Construction, Health and Safety, and Transportation
11-3041	Compensation and Benefits Managers	13-1041	Cost Estimators
11-3042	Training and Development Managers	13-1051	Emergency Management Specialists
11-3051	Industrial Production Managers	13-1061	Human Resources, Training, and Labor Relations Specialists
11-3061	Purchasing Managers	13-1070	Employment, Recruitment, and Placement Specialists
11-3071	Transportation, Storage, and Distribution Managers	13-1071	Compensation, Benefits, and Job Analysis Specialists
11-9010	Agricultural Managers	13-1072	Training and Development Specialists
11-9011	Farm, Ranch, and Other Agricultural Managers	13-1073	Logisticians
11-9012	Farmers and Ranchers	13-1081	Management Analysts
11-9021	Construction Managers	13-1111	Meeting and Convention Planners
11-9030	Education Administrators	13-1121	Accountants and Auditors
11-9031	Education Administrators, Preschool and Child Care Center/Program	13-2011	
11-9032	Education Administrators, Elementary and Secondary School		
11-9033	Education Administrators, Postsecondary		
11-9041	Engineering Managers		
11-9051	Food Service Managers		
11-9061	Funeral Directors		
11-9071	Gaming Managers		
11-9081	Lodging Managers		
11-9111	Medical and Health Services Managers		

13-2021	Appraisers and Assessors of Real Estate	17-2041	Chemical Engineers
13-2031	Budget Analysts	17-2051	Civil Engineers
13-2041	Credit Analysts	17-2061	Computer Hardware Engineers
13-2050	Financial Analysts and Advisors	17-2070	Electrical and Electronics Engineers
13-2051	Financial Analysts	17-2071	Electrical Engineers
13-2052	Personal Financial Advisors	17-2072	Electronics Engineers, Except Computer
13-2053	Insurance Underwriters	17-2081	Environmental Engineers
13-2061	Financial Examiners	17-2110	Industrial Engineers, Including Health and Safety
13-2070	Loan Counselors and Officers		
13-2071	Loan Counselors	17-2111	Health and Safety Engineers, Except Mining Safety Engineers and Inspectors
13-2072	Loan Officers		
13-2080	Tax Examiners, Collectors, Preparers, and Revenue Agents	17-2112	Industrial Engineers
13-2081	Tax Examiners, Collectors, and Revenue Agents	17-2121	Marine Engineers and Naval Architects
13-2082	Tax Preparers	17-2131	Materials Engineers
		17-2141	Mechanical Engineers
		17-2151	Mining and Geological Engineers, Including Mining Safety Engineers
15-0000	Computer and Mathematical Science Occupations	17-2161	Nuclear Engineers
15-1011	Computer and Information Scientists, Research	17-2171	Petroleum Engineers
15-1021	Computer Programmers	17-3010	Drafters
15-1030	Computer Software Engineers	17-3011	Architectural and Civil Drafters
15-1031	Computer Software Engineers, Applications	17-3012	Electrical and Electronics Drafters
15-1032	Computer Software Engineers, Systems Software	17-3013	Mechanical Drafters
15-1041	Computer Support Specialists	17-3020	Engineering Technicians, Except Drafters
15-1051	Computer Systems Analysts	17-3021	Aerospace Engineering and Operations Technicians
15-1061	Database Administrators	17-3022	Civil Engineering Technicians
15-1071	Network and Computer Systems Administrators	17-3023	Electrical and Electronic Engineering Technicians
15-1081	Network Systems and Data Communications Analysts	17-3024	Electro-Mechanical Technicians
15-2011	Actuaries	17-3025	Environmental Engineering Technicians
15-2021	Mathematicians	17-3026	Industrial Engineering Technicians
15-2031	Operations Research Analysts	17-3027	Mechanical Engineering Technicians
15-2041	Statisticians	17-3031	Surveying and Mapping Technicians
15-2090	Miscellaneous Mathematical Science Occupations	19-0000	Life, Physical, and Social Science Occupations
15-2091	Mathematical Technicians	19-1000	Life Scientists
		19-1010	Agricultural and Food Scientists
		19-1011	Animal Scientists
		19-1012	Food Scientists and Technologists
17-0000	Architecture and Engineering Occupations	19-1013	Soil and Plant Scientists
17-1010	Architects, Except Naval	19-1020	Biological Scientists
17-1011	Architects, Except Landscape and Naval	19-1021	Biochemists and Biophysicists
17-1012	Landscape Architects	19-1022	Microbiologists
17-1020	Surveyors, Cartographers, and Photogrammetrists	19-1023	Zoologists and Wildlife Biologists
17-1021	Cartographers and Photogrammetrists	19-1030	Conservation Scientists and Foresters
17-1022	Surveyors	19-1031	Conservation Scientists
17-2000	Engineers	19-1032	Foresters
17-2011	Aerospace Engineers	19-1040	Medical Scientists
17-2021	Agricultural Engineers	19-1041	Epidemiologists
17-2031	Biomedical Engineers	19-1042	Medical Scientists, Except Epidemiologists
		19-2000	Physical Scientists
		19-2010	Astronomers and Physicists

19-2011	Astronomers	21-1023	Mental Health and Substance Abuse Social Workers
19-2012	Physicists	21-1090	Miscellaneous Community and Social Service Specialists
19-2021	Atmospheric and Space Scientists	21-1091	Health Educators
19-2030	Chemists and Materials Scientists	21-1092	Probation Officers and Correctional Treatment Specialists
19-2031	Chemists	21-1093	Social and Human Service Assistants
19-2032	Materials Scientists	21-2011	Clergy
19-2040	Environmental Scientists and Geoscientists	21-2021	Directors, Religious Activities and Education
19-2041	Environmental Scientists and Specialists, Including Health		
19-2042	Geoscientists, Except Hydrologists and Geographers	23-0000	Legal Occupations
19-2043	Hydrologists	23-1011	Lawyers
19-3011	Economists	23-1020	Judges, Magistrates, and Other Judicial Workers
19-3020	Market and Survey Researchers	23-1021	Administrative Law Judges, Adjudicators, and Hearing Officers
19-3021	Market Research Analysts	23-1022	Arbitrators, Mediators, and Conciliators
19-3022	Survey Researchers	23-1023	Judges, Magistrate Judges, and Magistrates
19-3030	Psychologists	23-2011	Paralegals and Legal Assistants
19-3031	Clinical, Counseling, and School Psychologists	23-2090	Miscellaneous Legal Support Workers
19-3032	Industrial-Organizational Psychologists	23-2091	Court Reporters
19-3041	Sociologists	23-2092	Law Clerks
19-3051	Urban and Regional Planners	23-2093	Title Examiners, Abstractors, and Searchers
19-3090	Miscellaneous Social Scientists and Related Workers		
19-3091	Anthropologists and Archeologists	25-0000	Education, Training and Library Occupations
19-3092	Geographers	25-1000	Postsecondary Teachers
19-3093	Historians	25-1011	Business Teachers, Postsecondary
19-3094	Political Scientists	25-1020	Math and Computer Teachers, Postsecondary
19-4011	Agricultural and Food Science Technicians	25-1021	Computer Science Teachers, Postsecondary
19-4021	Biological Technicians	25-1022	Mathematical Science Teachers, Postsecondary
19-4031	Chemical Technicians	25-1030	Engineering and Architecture Teachers, Postsecondary
19-4041	Geological and Petroleum Technicians	25-1031	Architecture Teachers, Postsecondary
19-4051	Nuclear Technicians	25-1032	Engineering Teachers, Postsecondary
19-4061	Social Science Research Assistants	25-1040	Life Sciences Teachers, Postsecondary
19-4090	Miscellaneous Life, Physical, and Social Science Technicians	25-1041	Agricultural Sciences Teachers, Postsecondary
19-4091	Environmental Science and Protection Technicians, Including Health	25-1042	Biological Science Teachers, Postsecondary
19-4092	Forensic Science Technicians	25-1043	Forestry and Conservation Science Teachers, Postsecondary
19-4093	Forest and Conservation Technicians	25-1050	Physical Sciences Teachers, Postsecondary
21-0000	Community and Social Services Occupations	25-1051	Atmospheric, Earth, Marine, and Space Sciences Teachers, Postsecondary
21-1010	Counselors	25-1052	Chemistry Teachers, Postsecondary
21-1011	Substance Abuse and Behavioral Disorder Counselors	25-1053	Environmental Science Teachers, Postsecondary
21-1012	Educational, Vocational, and School Counselors	25-1054	Physics Teachers, Postsecondary
21-1013	Marriage and Family Therapists	25-1060	Social Sciences Teachers, Postsecondary
21-1014	Mental Health Counselors	25-1061	Anthropology and Archeology Teachers, Postsecondary
21-1015	Rehabilitation Counselors		
21-1020	Social Workers		
21-1021	Child, Family, and School Social Workers		
21-1022	Medical and Public Health Social Workers		

25-1062	Area, Ethnic, and Cultural Studies Teachers, Postsecondary	25-2030	Secondary School Teachers
25-1063	Economics Teachers, Postsecondary	25-2031	Secondary School Teachers, Except Special and Vocational Education
25-1064	Geography Teachers, Postsecondary	25-2032	Vocational Education Teachers, Secondary School
25-1065	Political Science Teachers, Postsecondary	25-2040	Special Education Teachers
25-1066	Psychology Teachers, Postsecondary	25-2041	Special Education Teachers, Preschool, Kindergarten, and Elementary School
25-1067	Sociology Teachers, Postsecondary	25-2042	Special Education Teachers, Middle School
25-1070	Health Teachers, Postsecondary	25-2043	Special Education Teachers, Secondary School
25-1071	Health Specialties Teachers, Postsecondary	25-3000	Other Teachers and Instructors
25-1072	Nursing Instructors and Teachers, Postsecondary	25-3011	Adult Literacy, Remedial Education, and GED Teachers and Instructors
25-1080	Education and Library Science Teachers, Postsecondary	25-3021	Self-Enrichment Education Teachers
25-1081	Education Teachers, Postsecondary	25-4010	Archivists, Curators, and Museum Technicians
25-1082	Library Science Teachers, Postsecondary	25-4011	Archivists
25-1110	Law, Criminal Justice, and Social Work Teachers, Postsecondary	25-4012	Curators
25-1111	Criminal Justice and Law Enforcement Teachers, Postsecondary	25-4013	Museum Technicians and Conservators
25-1112	Law Teachers, Postsecondary	25-4021	Librarians
25-1113	Social Work Teachers, Postsecondary	25-4031	Library Technicians
25-1120	Arts, Communications, and Humanities Teachers, Postsecondary	25-9011	Audio-Visual Collections Specialists
25-1121	Art, Drama, and Music Teachers, Postsecondary	25-9021	Farm and Home Management Advisors
25-1122	Communications Teachers, Postsecondary	25-9031	Instructional Coordinators
25-1123	English Language and Literature Teachers, Postsecondary	25-9041	Teacher Assistants
25-1124	Foreign Language and Literature Teachers, Postsecondary	27-0000	Arts, Design, Entertainment, Sports, and Media Occupations
25-1125	History Teachers, Postsecondary	27-1010	Artists and Related Workers
25-1126	Philosophy and Religion Teachers, Postsecondary	27-1011	Art Directors
25-1190	Miscellaneous Postsecondary Teachers	27-1012	Craft Artists
25-1191	Graduate Teaching Assistants	27-1013	Fine Artists, Including Painters, Sculptors, and Illustrators
25-1192	Home Economics Teachers, Postsecondary	27-1014	Multi-Media Artists and Animators
25-1193	Recreation and Fitness Studies Teachers, Postsecondary	27-1020	Designers
25-1194	Vocational Education Teachers, Postsecondary	27-1021	Commercial and Industrial Designers
25-2000	Primary, Secondary, and Special Education School Teachers	27-1022	Fashion Designers
25-2010	Preschool and Kindergarten Teachers	27-1023	Floral Designers
25-2011	Preschool Teachers, Except Special Education	27-1024	Graphic Designers
25-2012	Kindergarten Teachers, Except Special Education	27-1025	Interior Designers
25-2020	Elementary and Middle School Teachers	27-1026	Merchandise Displayers and Window Trimmers
25-2021	Elementary School Teachers, Except Special Education	27-1027	Set and Exhibit Designers
25-2022	Middle School Teachers, Except Special and Vocational Education	27-2010	Actors, Producers, and Directors
25-2023	Vocational Education Teachers, Middle School	27-2011	Actors
		27-2012	Producers and Directors
		27-2020	Athletes, Coaches, Umpires, and Related Workers
		27-2021	Athletes and Sports Competitors
		27-2022	Coaches and Scouts
		27-2023	Umpires, Referees, and Other Sports Officials
		27-2030	Dancers and Choreographers

27-2031	Dancers	29-1081	Podiatrists
27-2032	Choreographers	29-1111	Registered Nurses
27-2040	Musicians, Singers, and Related Workers	29-1120	Therapists
27-2041	Music Directors and Composers	29-1121	Audiologists
27-2042	Musicians and Singers	29-1122	Occupational Therapists
27-3010	Announcers	29-1123	Physical Therapists
27-3011	Radio and Television Announcers	29-1124	Radiation Therapists
27-3012	Public Address System and Other Announcers	29-1125	Recreational Therapists
27-3020	News Analysts, Reporters and Correspondents	29-1126	Respiratory Therapists
27-3021	Broadcast News Analysts	29-1127	Speech-Language Pathologists
27-3022	Reporters and Correspondents	29-1131	Veterinarians
27-3031	Public Relations Specialists	29-2010	Clinical Laboratory Technologists and Technicians
27-3040	Writers and Editors	29-2011	Medical and Clinical Laboratory Technologists
27-3041	Editors	29-2012	Medical and Clinical Laboratory Technicians
27-3042	Technical Writers	29-2021	Dental Hygienists
27-3043	Writers and Authors	29-2030	Diagnostic Related Technologists and Technicians
27-3090	Miscellaneous Media and Communication Workers	29-2031	Cardiovascular Technologists and Technicians
27-3091	Interpreters and Translators	29-2032	Diagnostic Medical Sonographers
27-4010	Broadcast and Sound Engineering Technicians and Radio Operators	29-2033	Nuclear Medicine Technologists
27-4011	Audio and Video Equipment Technicians	29-2034	Radiologic Technologists and Technicians
27-4012	Broadcast Technicians	29-2041	Emergency Medical Technicians and Paramedics
27-4013	Radio Operators	29-2050	Health Diagnosing and Treating Practitioner Support Technicians
27-4014	Sound Engineering Technicians	29-2051	Dietetic Technicians
27-4021	Photographers	29-2052	Pharmacy Technicians
27-4030	Television, Video, and Motion Picture Camera Operators and Editors	29-2053	Psychiatric Technicians
27-4031	Camera Operators, Television, Video, and Motion Picture	29-2054	Respiratory Therapy Technicians
27-4032	Film and Video Editors	29-2055	Surgical Technologists
		29-2056	Veterinary Technologists and Technicians
29-0000	Healthcare Practitioner and Technical Occupations	29-2061	Licensed Practical and Licensed Vocational Nurses
29-1011	Chiropractors	29-2071	Medical Records and Health Information Technicians
29-1020	Dentists	29-2081	Opticians, Dispensing
29-1021	Dentists, General	29-2090	Miscellaneous Health Technologists and Technicians
29-1022	Oral and Maxillofacial Surgeons	29-2091	Orthotists and Prosthetists
29-1023	Orthodontists	29-9010	Occupational Health and Safety Specialists and Technicians
29-1024	Prosthodontists	29-9011	Occupational Health and Safety Specialists
29-1031	Dietitians and Nutritionists	29-9012	Occupational Health and Safety Technicians
29-1041	Optometrists	29-9090	Miscellaneous Healthcare Practitioner and Technical Workers
29-1051	Pharmacists	29-9091	Athletic Trainers
29-1060	Physicians and Surgeons		
29-1061	Anesthesiologists	31-0000	Healthcare Support Occupations
29-1062	Family and General Practitioners	31-1010	Nursing, Psychiatric, and Home Health Aides
29-1063	Internists, General	31-1011	Home Health Aides
29-1064	Obstetricians and Gynecologists		
29-1065	Pediatricians, General		
29-1066	Psychiatrists		
29-1067	Surgeons		
29-1071	Physician Assistants		

31-1012	Nursing Aides, Orderlies, and Attendants	35-0000	Food Preparation and Serving Related Occupations
31-1013	Psychiatric Aides		
31-2010	Occupational Therapist Assistants and Aides	35-1010	First-Line Supervisors/Managers, Food Preparation and Serving Workers
31-2011	Occupational Therapist Assistants		
31-2012	Occupational Therapist Aides	35-1011	Chefs and Head Cooks
31-2020	Physical Therapist Assistants and Aides	35-1012	First-Line Supervisors/Managers of Food Preparation and Serving Workers
31-2021	Physical Therapist Assistants		
31-2022	Physical Therapist Aides	35-2010	Cooks
31-9011	Massage Therapists	35-2011	Cooks, Fast Food
31-9090	Miscellaneous Healthcare Support Occupations	35-2012	Cooks, Institution and Cafeteria
		35-2014	Cooks, Restaurant
31-9091	Dental Assistants	35-2015	Cooks, Short Order
31-9092	Medical Assistants	35-2021	Food Preparation Workers
31-9093	Medical Equipment Preparers	35-3011	Bartenders
31-9094	Medical Transcriptionists	35-3020	Fast Food and Counter Workers
31-9095	Pharmacy Aides	35-3021	Combined Food Preparation and Serving Workers, Including Fast Food
31-9096	Veterinary Assistants and Laboratory Animal Caretakers	35-3022	Counter Attendants, Cafeteria, Food
		35-3031	Waiters and Waitresses
33-0000	Protective Service Occupations	35-3041	Food Servers, Nonrestaurant
33-1010	First-Line Supervisors/Managers, Law Enforcement Workers	35-9011	Dining Room and Cafeteria Attendants and Bartender Helpers
33-1011	First-Line Supervisors/Managers of Correctional Officers	35-9021	Dishwashers
33-1012	First-Line Supervisors/Managers of Police and Detectives	35-9031	Hosts and Hostesses, Restaurant, Lounge, and Coffee Shop
33-1021	First-Line Supervisors/Managers of Fire Fighting and Prevention Workers		Note: NCS tables may include the special group Food Service, Tipped, combining Bartenders, Waiters and Waitresses, and Dining Room and Cafeteria Attendants and Bartender Helpers.
33-2011	Fire Fighters		
33-2020	Fire Inspectors		
33-2021	Fire Inspectors and Investigators	37-0000	Building and Grounds Cleaning and Maintenance Occupations
33-2022	Forest Fire Inspectors and Prevention Specialists	37-1010	First-Line Supervisors/Managers, Building and Grounds Cleaning and Maintenance Workers
33-3010	Bailiffs, Correctional Officers, and Jailers		
33-3011	Bailiffs	37-1011	First-Line Supervisors/Managers of Housekeeping and Janitorial Workers
33-3012	Correctional Officers and Jailers		
33-3021	Detectives and Criminal Investigators	37-1012	First-Line Supervisors/Managers of Landscaping, Lawn Service, and Groundskeeping Workers
33-3031	Fish and Game Wardens		
33-3041	Parking Enforcement Workers	37-2010	Building Cleaning Workers
33-3050	Police Officers	37-2011	Janitors and Cleaners, Except Maids and Housekeeping Cleaners
33-3051	Police and Sheriff's Patrol Officers	37-2012	Maids and Housekeeping Cleaners
33-3052	Transit and Railroad Police	37-2021	Pest Control Workers
33-9011	Animal Control Workers	37-3010	Grounds Maintenance Workers
33-9021	Private Detectives and Investigators	37-3011	Landscaping and Groundskeeping Workers
33-9030	Security Guards and Gaming Surveillance Officers	37-3012	Pesticide Handlers, Sprayers, and Applicators, Vegetation
33-9031	Gaming Surveillance Officers and Gaming Investigators	37-3013	Tree Trimmers and Pruners
33-9032	Security Guards		
33-9090	Miscellaneous Protective Service Workers	39-0000	Personal Care and Service Occupations
33-9091	Crossing Guards	39-1010	First-Line Supervisors/Managers of Gaming Workers
33-9092	Lifeguards, Ski Patrol, and Other Recreational Protective Service Workers		

39-1011	Gaming Supervisors	41-1012	First-Line Supervisors/Managers of Non-Retail Sales Workers
39-1012	Slot Key Persons	41-2000	Retail Sales Workers
39-1021	First-Line Supervisors/Managers of Personal Service Workers	41-2010	Cashiers, All Workers
39-2011	Animal Trainers	41-2011	Cashiers
39-2021	Nonfarm Animal Caretakers	41-2012	Gaming Change Persons and Booth Cashiers
39-3010	Gaming Services Workers	41-2020	Counter and Rental Clerks and Parts Salespersons
39-3011	Gaming Dealers	41-2021	Counter and Rental Clerks
39-3012	Gaming and Sports Book Writers and Runners	41-2022	Parts Salespersons
39-3021	Motion Picture Projectionists	41-2031	Retail Salespersons
39-3031	Ushers, Lobby Attendants, and Ticket Takers	41-3011	Advertising Sales Agents
39-3090	Miscellaneous Entertainment Attendants and Related Workers	41-3021	Insurance Sales Agents
39-3091	Amusement and Recreation Attendants	41-3031	Securities, Commodities, and Financial Services Sales Agents
39-3092	Costume Attendants	41-3041	Travel Agents
39-3093	Locker Room, Coatroom, and Dressing Room Attendants	41-4010	Sales Representatives, Wholesale and Manufacturing
39-4011	Embalmers	41-4011	Sales Representatives, Wholesale and Manufacturing, Technical and Scientific Products
39-4021	Funeral Attendants	41-4012	Sales Representatives, Wholesale and Manufacturing, Except Technical and Scientific Products
39-5010	Barbers and Cosmetologists	41-9010	Models, Demonstrators, and Product Promoters
39-5011	Barbers	41-9011	Demonstrators and Product Promoters
39-5012	Hairdressers, Hairstylists, and Cosmetologists	41-9012	Models
39-5090	Miscellaneous Personal Appearance Workers	41-9020	Real Estate Brokers and Sales Agents
39-5091	Makeup Artists, Theatrical and Performance	41-9021	Real Estate Brokers
39-5092	Manicurists and Pedicurists	41-9022	Real Estate Sales Agents
39-5093	Shampooers	41-9031	Sales Engineers
39-5094	Skin Care Specialists	41-9041	Telemarketers
39-6010	Baggage Porters, Bellhops, and Concierges	41-9090	Miscellaneous Sales and Related Workers
39-6011	Baggage Porters and Bellhops	41-9091	Door-To-Door Sales Workers, News and Street Vendors, and Related Workers
39-6012	Concierges		
39-6020	Tour and Travel Guides		
39-6021	Tour Guides and Escorts		
39-6022	Travel Guides		
39-6030	Transportation Attendants	43-0000	Office and Administrative Support Occupations
39-6031	Flight Attendants	43-1011	First-Line Supervisors/Managers of Office and Administrative Support Workers
39-6032	Transportation Attendants, Except Flight Attendants and Baggage Porters	43-2011	Switchboard Operators, Including Answering Service
39-9011	Child Care Workers	43-2021	Telephone Operators
39-9021	Personal and Home Care Aides	43-3000	Financial Clerks
39-9030	Recreation and Fitness Workers	43-3011	Bill and Account Collectors
39-9031	Fitness Trainers and Aerobics Instructors	43-3021	Billing and Posting Clerks and Machine Operators
39-9032	Recreation Workers	43-3031	Bookkeeping, Accounting, and Auditing Clerks
39-9041	Residential Advisors	43-3041	Gaming Cage Workers
41-0000	Sales and Related Occupations	43-3051	Payroll and Timekeeping Clerks
41-1010	First-Line Supervisors/Managers, Sales Workers	43-3061	Procurement Clerks
41-1011	First-Line Supervisors/Managers of Retail Sales Workers		

43-3071	Tellers	45-0000	Farming, Fishing, and Forestry Occupations
43-4011	Brokerage Clerks	45-1011	First-Line Supervisors/Managers of Farming, Fishing, and Forestry Workers
43-4021	Correspondence Clerks	45-2011	Agricultural Inspectors
43-4031	Court, Municipal, and License Clerks	45-2021	Animal Breeders
43-4041	Credit Authorizers, Checkers, and Clerks	45-2041	Graders and Sorters, Agricultural Products
43-4051	Customer Service Representatives	45-2090	Miscellaneous Agricultural Workers
43-4061	Eligibility Interviewers, Government Programs	45-2091	Agricultural Equipment Operators
43-4071	File Clerks	45-2092	Farmworkers and Laborers, Crop, Nursery, and Greenhouse
43-4081	Hotel, Motel, and Resort Desk Clerks	45-2093	Farmworkers, Farm and Ranch Animals
43-4111	Interviewers, Except Eligibility and Loan	45-3011	Fishers and Related Fishing Workers
43-4121	Library Assistants, Clerical	45-3021	Hunters and Trappers
43-4131	Loan Interviewers and Clerks	45-4011	Forest and Conservation Workers
43-4141	New Accounts Clerks	45-4020	Logging Workers
43-4151	Order Clerks	45-4021	Fallers
43-4161	Human Resources Assistants, Except Payroll and Timekeeping	45-4022	Logging Equipment Operators
43-4171	Receptionists and Information Clerks	45-4023	Log Graders and Scalers
43-4181	Reservation and Transportation Ticket Agents and Travel Clerks	47-0000	Construction and Extraction Occupations
43-5011	Cargo and Freight Agents	47-1011	First-Line Supervisors/Managers of Construction Trades and Extraction Workers
43-5021	Couriers and Messengers	47-2011	Boilermakers
43-5030	Dispatchers	47-2020	Brickmasons, Blockmasons, and Stonemasons
43-5031	Police, Fire, and Ambulance Dispatchers	47-2021	Brickmasons and Blockmasons
43-5032	Dispatchers, Except Police, Fire, and Ambulance	47-2022	Stonemasons
43-5041	Meter Readers, Utilities	47-2031	Carpenters
43-5061	Production, Planning, and Expediting Clerks	47-2040	Carpet, Floor, and Tile Installers and Finishers
43-5071	Shipping, Receiving, and Traffic Clerks	47-2041	Carpet Installers
43-5081	Stock Clerks and Order Fillers	47-2042	Floor Layers, Except Carpet, Wood, and Hard Tiles
43-5111	Weighers, Measurers, Checkers, and Samplers, Recordkeeping	47-2043	Floor Sanders and Finishers
43-6010	Secretaries and Administrative Assistants	47-2044	Tile and Marble Setters
43-6011	Executive Secretaries and Administrative Assistants	47-2050	Cement Masons, Concrete Finishers, and Terrazzo Workers
43-6012	Legal Secretaries	47-2051	Cement Masons and Concrete Finishers
43-6013	Medical Secretaries	47-2053	Terrazzo Workers and Finishers
43-6014	Secretaries, Except Legal, Medical, and Executive	47-2061	Construction Laborers
43-9011	Computer Operators	47-2070	Construction Equipment Operators
43-9020	Data Entry and Information Processing Workers	47-2071	Paving, Surfacing, and Tamping Equipment Operators
43-9021	Data Entry Keyers	47-2072	Pile-Driver Operators
43-9022	Word Processors and Typists	47-2073	Operating Engineers and Other Construction Equipment Operators
43-9031	Desktop Publishers	47-2080	Drywall Installers, Ceiling Tile Installers, and Tapers
43-9041	Insurance Claims and Policy Processing Clerks	47-2081	Drywall and Ceiling Tile Installers
43-9051	Mail Clerks and Mail Machine Operators, Except Postal Service	47-2082	Tapers
43-9061	Office Clerks, General	47-2111	Electricians
43-9071	Office Machine Operators, Except Computer	47-2121	Glaziers
43-9081	Proofreaders and Copy Markers		
43-9111	Statistical Assistants		

47-2130	Insulation Workers	49-0000	Installation, Maintenance, and Repair Occupations
47-2131	Insulation Workers, Floor, Ceiling, and Wall		
47-2132	Insulation Workers, Mechanical	49-1011	First-Line Supervisors/Managers of Mechanics, Installers, and Repairers
47-2140	Painters and Paperhangers		
47-2141	Painters, Construction and Maintenance	49-2011	Computer, Automated Teller, and Office Machine Repairers
47-2142	Paperhangers		
47-2150	Pipelayers, Plumbers, Pipefitters, and Steamfitters	49-2020	Radio and Telecommunications Equipment Installers and Repairers
47-2151	Pipelayers	49-2021	Radio Mechanics
47-2152	Plumbers, Pipefitters, and Steamfitters	49-2022	Telecommunications Equipment Installers and Repairers, Except Line Installers
47-2161	Plasterers and Stucco Masons		
47-2171	Reinforcing Iron and Rebar Workers	49-2090	Miscellaneous Electrical and Electronic Equipment Mechanics, Installers, and Repairers
47-2181	Roofers		
47-2211	Sheet Metal Workers		
47-2221	Structural Iron and Steel Workers	49-2091	Avionics Technicians
47-3010	Helpers, Construction Trades	49-2092	Electric Motor, Power Tool, and Related Repairers
47-3011	Helpers--Brickmasons, Blockmasons, Stonemasons, and Tile and Marble Setters	49-2093	Electrical and Electronics Installers and Repairers, Transportation Equipment
47-3012	Helpers--Carpenters		
47-3013	Helpers--Electricians	49-2094	Electrical and Electronics Repairers, Commercial and Industrial Equipment
47-3014	Helpers--Painters, Paperhangers, Plasterers, and Stucco Masons	49-2095	Electrical and Electronics Repairers, Powerhouse, Substation, and Relay
47-3015	Helpers--Pipelayers, Plumbers, Pipefitters, and Steamfitters	49-2096	Electronic Equipment Installers and Repairers, Motor Vehicles
47-3016	Helpers--Roofers		
47-4011	Construction and Building Inspectors	49-2097	Electronic Home Entertainment Equipment Installers and Repairers
47-4021	Elevator Installers and Repairers		
47-4031	Fence Erectors	49-2098	Security and Fire Alarm Systems Installers
47-4041	Hazardous Materials Removal Workers	49-3011	Aircraft Mechanics and Service Technicians
47-4051	Highway Maintenance Workers	49-3020	Automotive Technicians and Repairers
47-4061	Rail-Track Laying and Maintenance Equipment Operators	49-3021	Automotive Body and Related Repairers
		49-3022	Automotive Glass Installers and Repairers
47-4071	Septic Tank Servicers and Sewer Pipe Cleaners	49-3023	Automotive Service Technicians and Mechanics
47-4090	Miscellaneous Construction and Related Workers	49-3031	Bus and Truck Mechanics and Diesel Engine Specialists
47-4091	Segmental Pavers	49-3040	Heavy Vehicle and Mobile Equipment Service Technicians and Mechanics
47-5010	Derrick, Rotary Drill, and Service Unit Operators, Oil, Gas, and Mining	49-3041	Farm Equipment Mechanics
47-5011	Derrick Operators, Oil and Gas	49-3042	Mobile Heavy Equipment Mechanics, Except Engines
47-5012	Rotary Drill Operators, Oil and Gas		
47-5013	Service Unit Operators, Oil, Gas, and Mining	49-3043	Rail Car Repairers
		49-3050	Small Engine Mechanics
47-5021	Earth Drillers, Except Oil and Gas	49-3051	Motorboat Mechanics
47-5031	Explosives Workers, Ordnance Handling Experts, and Blasters	49-3052	Motorcycle Mechanics
		49-3053	Outdoor Power Equipment and Other Small Engine Mechanics
47-5040	Mining Machine Operators		
47-5041	Continuous Mining Machine Operators	49-3090	Miscellaneous Vehicle and Mobile Equipment Mechanics, Installers, and Repairers
47-5042	Mine Cutting and Channeling Machine Operators		
47-5051	Rock Splitters, Quarry	49-3091	Bicycle Repairers
47-5061	Roof Bolters, Mining	49-3092	Recreational Vehicle Service Technicians
47-5071	Roustabouts, Oil and Gas	49-3093	Tire Repairers and Changers
47-5081	Helpers--Extraction Workers	49-9010	Control and Valve Installers and Repairers

49-9011	Mechanical Door Repairers	51-2091	Fiberglass Laminators and Fabricators
49-9012	Control and Valve Installers and Repairers, Except Mechanical Door	51-2092	Team Assemblers
49-9021	Heating, Air Conditioning, and Refrigeration Mechanics and Installers	51-2093	Timing Device Assemblers, Adjusters, and Calibrators
49-9031	Home Appliance Repairers	51-3011	Bakers
49-9040	Industrial Machinery Installation, Repair, and Maintenance Workers	51-3020	Butchers and Other Meat, Poultry, and Fish Processing Workers
49-9041	Industrial Machinery Mechanics	51-3021	Butchers and Meat Cutters
49-9042	Maintenance and Repair Workers, General	51-3022	Meat, Poultry, and Fish Cutters and Trimmers
49-9043	Maintenance Workers, Machinery	51-3023	Slaughterers and Meat Packers
49-9044	Millwrights	51-3090	Miscellaneous Food Processing Workers
49-9045	Refractory Materials Repairers, Except Brickmasons	51-3091	Food and Tobacco Roasting, Baking, and Drying Machine Operators and Tenders
49-9050	Line Installers and Repairers	51-3092	Food Batchmakers
49-9051	Electrical Power-Line Installers and Repairers	51-3093	Food Cooking Machine Operators and Tenders
49-9052	Telecommunications Line Installers and Repairers	51-4010	Computer Control Programmers and Operators
49-9060	Precision Instrument and Equipment Repairers	51-4011	Computer-Controlled Machine Tool Operators, Metal and Plastic
49-9061	Camera and Photographic Equipment Repairers	51-4012	Numerical Tool and Process Control Programmers
49-9062	Medical Equipment Repairers	51-4020	Forming Machine Setters, Operators, and Tenders, Metal and Plastic
49-9063	Musical Instrument Repairers and Tuners	51-4021	Extruding and Drawing Machine Setters, Operators, and Tenders, Metal and Plastic
49-9064	Watch Repairers	51-4022	Forging Machine Setters, Operators, and Tenders, Metal and Plastic
49-9090	Miscellaneous Installation, Maintenance, and Repair Workers	51-4023	Rolling Machine Setters, Operators, and Tenders, Metal and Plastic
49-9091	Coin, Vending, and Amusement Machine Servicers and Repairers	51-4030	Machine Tool Cutting Setters, Operators, and Tenders, Metal and Plastic
49-9092	Commercial Divers	51-4031	Cutting, Punching, and Press Machine Setters, Operators, and Tenders, Metal and Plastic
49-9093	Fabric Menders, Except Garment	51-4032	Drilling and Boring Machine Tool Setters, Operators, and Tenders, Metal and Plastic
49-9094	Locksmiths and Safe Repairers	51-4033	Grinding, Lapping, Polishing, and Buffing Machine Tool Setters, Operators, and Tenders, Metal and Plastic
49-9095	Manufactured Building and Mobile Home Installers	51-4034	Lathe and Turning Machine Tool Setters, Operators, and Tenders, Metal and Plastic
49-9096	Riggers	51-4035	Milling and Planing Machine Setters, Operators, and Tenders, Metal and Plastic
49-9097	Signal and Track Switch Repairers	51-4041	Machinists
49-9098	Helpers--Installation, Maintenance, and Repair Workers	51-4050	Metal Furnace and Kiln Operators and Tenders
51-0000	Production Occupations	51-4051	Metal-Refining Furnace Operators and Tenders
51-1011	First-Line Supervisors/Managers of Production and Operating Workers	51-4052	Pourers and Casters, Metal
51-2011	Aircraft Structure, Surfaces, Rigging, and Systems Assemblers	51-4060	Model Makers and Patternmakers, Metal and Plastic
51-2020	Electrical, Electronics, and Electromechanical Assemblers	51-4061	Model Makers, Metal and Plastic
51-2021	Coil Winders, Tapers, and Finishers		
51-2022	Electrical and Electronic Equipment Assemblers		
51-2023	Electromechanical Equipment Assemblers		
51-2031	Engine and Other Machine Assemblers		
51-2041	Structural Metal Fabricators and Fitters		
51-2090	Miscellaneous Assemblers and Fabricators		

51-4062	Patternmakers, Metal and Plastic	51-6092	Fabric and Apparel Patternmakers
51-4070	Molders and Molding Machine Setters, Operators, and Tenders, Metal and Plastic	51-6093	Upholsterers
51-4071	Foundry Mold and Coremakers	51-7011	Cabinetmakers and Bench Carpenters
51-4072	Molding, Coremaking, and Casting Machine Setters, Operators, and Tenders, Metal and Plastic	51-7021	Furniture Finishers
51-4081	Multiple Machine Tool Setters, Operators, and Tenders, Metal and Plastic	51-7030	Model Makers and Patternmakers, Wood
51-4111	Tool and Die Makers	51-7031	Model Makers, Wood
51-4120	Welding, Soldering, and Brazing Workers	51-7032	Patternmakers, Wood
51-4121	Welders, Cutters, Solderers, and Brazers	51-7040	Woodworking Machine Setters, Operators, and Tenders
51-4122	Welding, Soldering, and Brazing Machine Setters, Operators, and Tenders	51-7041	Sawing Machine Setters, Operators, and Tenders, Wood
51-4190	Miscellaneous Metalworkers and Plastic Workers	51-7042	Woodworking Machine Setters, Operators, and Tenders, Except Sawing
51-4191	Heat Treating Equipment Setters, Operators, and Tenders, Metal and Plastic	51-8010	Power Plant Operators, Distributors, and Dispatchers
51-4192	Lay-Out Workers, Metal and Plastic	51-8011	Nuclear Power Reactor Operators
51-4193	Plating and Coating Machine Setters, Operators, and Tenders, Metal and Plastic	51-8012	Power Distributors and Dispatchers
51-4194	Tool Grinders, Filers, and Sharpeners	51-8013	Power Plant Operators
51-5010	Bookbinders and Bindery Workers	51-8021	Stationary Engineers and Boiler Operators
51-5011	Bindery Workers	51-8031	Water and Liquid Waste Treatment Plant and System Operators
51-5012	Bookbinders	51-8090	Miscellaneous Plant and System Operators
51-5020	Printers	51-8091	Chemical Plant and System Operators
51-5021	Job Printers	51-8092	Gas Plant Operators
51-5022	Prepress Technicians and Workers	51-8093	Petroleum Pump System Operators, Refinery Operators, and Gaugers
51-5023	Printing Machine Operators	51-9010	Chemical Processing Machine Setters, Operators, and Tenders
51-6011	Laundry and Dry-Cleaning Workers	51-9011	Chemical Equipment Operators and Tenders
51-6021	Pressers, Textile, Garment, and Related Materials	51-9012	Separating, Filtering, Clarifying, Precipitating, and Still Machine Setters, Operators, and Tenders
51-6031	Sewing Machine Operators	51-9020	Crushing, Grinding, Polishing, Mixing, and Blending Workers
51-6040	Shoe and Leather Workers	51-9021	Crushing, Grinding, and Polishing Machine Setters, Operators, and Tenders
51-6041	Shoe and Leather Workers and Repairers	51-9022	Grinding and Polishing Workers, Hand
51-6042	Shoe Machine Operators and Tenders	51-9023	Mixing and Blending Machine Setters, Operators, and Tenders
51-6050	Tailors, Dressmakers, and Sewers	51-9030	Cutting Workers
51-6051	Sewers, Hand	51-9031	Cutters and Trimmers, Hand
51-6052	Tailors, Dressmakers, and Custom Sewers	51-9032	Cutting and Slicing Machine Setters, Operators, and Tenders
51-6060	Textile Machine Setters, Operators, and Tenders	51-9041	Extruding, Forming, Pressing, and Compacting Machine Setters, Operators, and Tenders
51-6061	Textile Bleaching and Dyeing Machine Operators and Tenders	51-9051	Furnace, Kiln, Oven, Drier, and Kettle Operators and Tenders
51-6062	Textile Cutting Machine Setters, Operators, and Tenders	51-9061	Inspectors, Testers, Sorters, Samplers, and Weighers
51-6063	Textile Knitting and Weaving Machine Setters, Operators, and Tenders	51-9071	Jewelers and Precious Stone and Metal Workers
51-6064	Textile Winding, Twisting, and Drawing Out Machine Setters, Operators, and Tenders	51-9080	Medical, Dental, and Ophthalmic Laboratory Technicians
51-6090	Miscellaneous Textile, Apparel, and Furnishings Workers		
51-6091	Extruding and Forming Machine Setters, Operators, and Tenders, Synthetic and Glass Fibers		

51-9081	Dental Laboratory Technicians	53-3030	Driver/Sales Workers and Truck Drivers
51-9082	Medical Appliance Technicians	53-3031	Driver/Sales Workers
51-9083	Ophthalmic Laboratory Technicians	53-3032	Truck Drivers, Heavy and Tractor-Trailer
51-9111	Packaging and Filling Machine Operators and Tenders	53-3033	Truck Drivers, Light or Delivery Services
51-9120	Painting Workers	53-3041	Taxi Drivers and Chauffeurs
51-9121	Coating, Painting, and Spraying Machine Setters, Operators, and Tenders	53-4010	Locomotive Engineers and Operators
51-9122	Painters, Transportation Equipment	53-4011	Locomotive Engineers
51-9123	Painting, Coating, and Decorating Workers	53-4012	Locomotive Firers
51-9130	Photographic Process Workers and Processing Machine Operators	53-4013	Rail Yard Engineers, Dinkey Operators, and Hostlers
51-9131	Photographic Process Workers	53-4021	Railroad Brake, Signal, and Switch Operators
51-9132	Photographic Processing Machine Operators	53-4031	Railroad Conductors and Yardmasters
51-9141	Semiconductor Processors	53-4041	Subway and Streetcar Operators
51-9190	Miscellaneous Production Workers	53-5011	Sailors and Marine Oilers
51-9191	Cementing and Gluing Machine Operators and Tenders	53-5020	Ship and Boat Captains and Operators
51-9192	Cleaning, Washing, and Metal Pickling Equipment Operators and Tenders	53-5021	Captains, Mates, and Pilots of Water Vessels
51-9193	Cooling and Freezing Equipment Operators and Tenders	53-5022	Motorboat Operators
51-9194	Etchers and Engravers	53-5031	Ship Engineers
51-9195	Molders, Shapers, and Casters, Except Metal and Plastic	53-6011	Bridge and Lock Tenders
51-9196	Paper Goods Machine Setters, Operators, and Tenders	53-6021	Parking Lot Attendants
51-9197	Tire Builders	53-6031	Service Station Attendants
51-9198	Helpers--Production Workers	53-6041	Traffic Technicians
53-0000	Transportation and Material Moving Occupations	53-6051	Transportation Inspectors
53-1011	Aircraft Cargo Handling Supervisors	53-7011	Conveyor Operators and Tenders
53-1021	First-Line Supervisors/Managers of Helpers, Laborers, and Material Movers, Hand	53-7021	Crane and Tower Operators
53-1031	First-Line Supervisors/Managers of Transportation and Material-Moving Machine and Vehicle Operators	53-7030	Dredge, Excavating, and Loading Machine Operators
53-2010	Aircraft Pilots and Flight Engineers	53-7031	Dredge Operators
53-2011	Airline Pilots, Copilots, and Flight Engineers	53-7032	Excavating and Loading Machine and Dragline Operators
53-2012	Commercial Pilots	53-7033	Loading Machine Operators, Underground Mining
53-2020	Air Traffic Controllers and Airfield Operations Specialists	53-7041	Hoist and Winch Operators
53-2021	Air Traffic Controllers	53-7051	Industrial Truck and Tractor Operators
53-2022	Airfield Operations Specialists	53-7060	Laborers and Material Movers, Hand
53-3011	Ambulance Drivers and Attendants, Except Emergency Medical Technicians	53-7061	Cleaners of Vehicles and Equipment
53-3020	Bus Drivers	53-7062	Laborers and Freight, Stock, and Material Movers, Hand
53-3021	Bus Drivers, Transit and Intercity	53-7063	Machine Feeders and Offbearers
53-3022	Bus Drivers, School	53-7064	Packers and Packagers, Hand
		53-7070	Pumping Station Operators
		53-7071	Gas Compressor and Gas Pumping Station Operators
		53-7072	Pump Operators, Except Wellhead Pumpers
		53-7073	Wellhead Pumpers
		53-7081	Refuse and Recyclable Material Collectors
		53-7111	Shuttle Car Operators
		53-7121	Tank Car, Truck, and Ship Loaders

Appendix C: Survey areas and geographic coverage

The NCS uses Office of Management and Budget (OMB) area definitions in selecting areas for the survey. See <http://www.census.gov/population/www/estimates/metrodef.html> for a list of current and historical OMB definitions.

This appendix lists the 227 geographic areas surveyed under the National Compensation Survey. Data from areas within Iowa, Kansas, Minnesota, Missouri, Nebraska, North Dakota, and South Dakota were used to compile the estimates for the West North Central Census Division. An asterisk (*) denotes metropolitan areas that include counties in States within different Census divisions. For these metropolitan areas, data are divided by county among the respective States and contribute to the estimates of the appropriate Census division.

Albany-Schenectady-Troy, NY
Albuquerque, NM
Allentown-Bethlehem-Easton, PA-NJ
Amarillo, TX
Anchorage, AK
Andrews, TX
Atlanta-Sandy Springs-Gainesville, GA-AL (*)
Atlantic City-Hammonton, NJ
Auburn-Opelika, AL
Augusta-Aiken, GA-SC
Austin-Round Rock, TX
Bangor, ME
Bannock, ID
Baton Rouge, LA
Bedford, Fulton, and Juniata Counties, PA
Billings, MT
Birmingham-Hoover, AL
Bloomington, IN
Bloomington-Normal, IL
Boston-Worcester-Manchester, MA-NH
Bradenton-Sarasota-Venice, FL
Bradley, TN
Brainerd, MN
Brownsville-Harlingen, TX
Buffalo-Niagara-Cattaraugus, NY
Caledonia and Orleans Counties, VT

Carroll and Jo Daviess Counties, IL, and Lafayette County, WI
Carson City, NV
Cedar Rapids, IA
Centralia, WA
Charleston-North Charleston-Summerville, SC
Charlotte-Gastonia-Concord, NC-SC
Cheshire County, NH
Cheyenne, CO
Chicago-Naperville-Michigan City, IL-IN-WI
Choctaw, AL
Cincinnati-Middletown-Wilmington, OH-KY-IN (*)
Citrus County, FL
Claremont, NH
Clarksburg, WV
Clatsop, OR
Cleveland-Akron-Elyria, OH
Clinton County, IA
Clinton, NY
Columbia County, NY
Columbia, SC
Columbus-Marion-Chillicothe, OH
Corning, NY
Corpus Christi, TX
Craven, NC
Crook County, OR
Dallas-Fort Worth, TX
Dayton-Springfield-Greenville, OH
Decatur, GA
Delta County, MI
Denver-Aurora-Boulder, CO
Des Moines, IA
Detroit-Warren-Flint, MI
Dorchester, MD
El Paso, TX
Elkhart-Goshen, IN
Emporia, KS
Esmeralda, Lyon, and Mineral Counties, NV
Fairbanks-North Star, AK
Fannin, Gilmer, and Lumpkin Counties, GA

Fayette and Lee Counties, TX
Fayetteville, NC
Fergus, MT
Ferry and Okanogan Counties, WA
Fond Du Lac, WI
Fort Collins-Loveland, CO
Fort Walton Beach-Crestview-Destin, FL
Franklin, VA
Freeborn County, MN
Fresno, CA
Georgetown, SC
Gillespie County, TX
Goodhue, MN
Grafton County, NH
Grand Rapids-Wyoming, MI
Great Falls, MT
Green Lake, WI
Greensboro-High Point, NC
Greenville-Mauldin-Easley, SC
Greenwood, SC
Griggs, ND
Harrison County, KY
Hartford-West Hartford-Willimantic, CT
Henderson, IL
Henry, AL
Hickory-Lenoir-Morganton, NC
Holland-Grand Haven, MI
Honolulu, HI
Houston-Baytown-Huntsville, TX
Huntsville-Decatur, AL
Indianapolis-Anderson-Columbus, IN
Iowa City, IA
Jackson, MS
Jacksonville, FL
Jefferson County, IN
Johnstown, PA
Juneau, AK
Juneau, WI
Kalispell, MT

Kansas City, MO-KS
Kauai, HI
Kennewick-Pasco-Richland, WA
Knoxville, TN
Lafayette, LA
Lancaster, SC
Las Vegas-Paradise, NV
Lee, MS
Lewis, MO
Liberty, GA
Lincoln, NE
Lincoln, WY
Little Rock-North Little Rock-Conway, AR
Logan, NE
Logansport, IN
Los Angeles-Long Beach-Riverside, CA
Louisville/Jefferson County-Elizabethtown-Scottsburg, KY-IN (*)
Madison, NE
Madison, WI
Manitowoc, WI
Marshall, IN
Meadville, PA
Medford, OR
Memphis, TN- MS-AR (*)
Miami, OK
Miami-Fort Lauderdale-Pompano Beach, FL
Milwaukee-Racine-Waukesha, WI
Minneapolis-St. Paul-St. Cloud, MN-WI (*)
Mobile, AL
Monroe, LA
Monroe, OH
Montgomery County, VA
Moore County, NC
Morgan County, IL
Mount Airy, NC
Murray, KY
Muskegon-Norton Shores, MI
Muskogee, OK
Nashville-Davidson-Murfreesboro-Franklin, TN

New Orleans-Metairie-Kenner, LA
New York-Newark-Bridgeport, NY-NJ-CT-PA (*)
Nogales, AZ
North Central Kansas
Northumberland, PA
Northwest Texas
Norton City and Lee and Wise Counties, VA
Ocala, FL
Oklahoma City, OK
Omaha-Council Bluffs, NE-IA
Orange, VT
Orlando-Kissimmee, FL
Ottumwa, IA
Paducah, KY-IL (*)
Palatka, FL
Palm Bay-Melbourne-Titusville, FL
Palo Pinto County, TX
Panola, TX
Philadelphia-Camden-Vineland, PA-NJ-DE-MD (*)
Phoenix-Mesa-Scottsdale, AZ
Pittsburgh-New Castle, PA
Polk County, NC
Pope, AR
Portland-Vancouver-Beaverton, OR-WA
Prairie, AR
Providence-New Bedford-Fall River, RI-MA
Quincy, IL-MO (*)
Raleigh-Durham-Cary, NC
Reading, PA
Reno-Sparks, NV
Richmond, VA
Roanoke, VA
Rochester, NY
Rockford, IL
Sacramento-Arden-Arcade-Truckee, CA-NV (*)
Salem, OR
Salinas, CA
Salisbury, MD
Salt Lake City, UT

San Antonio, TX
San Diego-Carlsbad-San Marcos, CA
San Jose-San Francisco-Oakland, CA
Sanilac County, MI
Sauk, WI
Seattle-Tacoma-Olympia, WA
Seneca County, OH
Seward, NE
Sioux City, IA-NE-SD
Skagit County, WA
Southeastern Nebraska-Northwestern Missouri
Southwestern Mississippi
Springfield, MA
Springfield, MO
St. Francis, AR
St. Lawrence, NY
St. Louis, MO-IL (*)
Starkville, MS
State College, PA
Tallahassee, FL
Tama, IA
Tampa-St. Petersburg-Clearwater, FL
Tattnall County, GA
Taylor, KY
Toledo, OH
Tucson, AZ
Tulsa, OK
Tunica, MS
Tuscaloosa, AL
Vermilion Parish, LA
Virginia Beach-Norfolk-Newport News, VA-NC
Visalia-Porterville, CA
Ward, ND
Wasco, OR
Washington, GA
Washington-Baltimore-Northern Virginia, DC-MD-VA-WV
Wausau, WI
Wayne, OH
Wayne, TN

Wilmington, NC

Winston, MS

Wooster, OH

Yavapai County, AZ

York-Hanover, PA

Youngstown-Warren-Boardman, OH-PA (*)